



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 12 of 2016
31ST DECEMBER 2016

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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 immediately upon the discovery of new dangers, changes or defects in aids to navigation and shortcoming in Malaysian charts or publications.

DATO' PAHLAWAN ZAAIM BIN HASAN
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 5	226/2016, 227/2016, 228/2016, 241/2016(T), 243/2016(T), 247/2016(T)*	MAL 723	241/2016(T)
MAL 515	229/2016, 238/2016*	MAL 7257	241/2016(T)
MAL 5300	227/2016	MAL 731	241/2016(T)
MAL 5307	230/2016(T)	MAL 7332	241/2016(T)
MAL 532	227/2016, 247/2016(T)*	MAL 740	241/2016(T)
MAL 54	247/2016(T)*	MAL 741	241/2016(T)
MAL 540	247/2016(T)*	MAL 750	241/2016(T), 242/2016(T)
MAL 5410	231/2016*	MAL 751	241/2016(T)
MAL 5425	231/2016*	MAL 752	241/2016(T)
MAL 554	231/2016*	MAL 754	235/2016, 241/2016(T), 242/2016(T)
MAL 565	232/2016*, 245/2016(T)*	MAL 762	239/2016(T), 241/2016(T)
MAL 6	241/2016(T), 243/2016(T), 249/2016(T)	MAL 781	241/2016(T), 243/2016(T), 244/2016(T)
MAL 6124	233/2016	MAL 8553	236/2016*
MAL 6134	233/2016, 234/2016*, 238/2016*	MAL 8608	241/2016(T), 243/2016(T)
MAL 625	241/2016(T)	MAL 8617	246/2016(T)
MAL 645	243/2016(T), 248/2016(T)	MAL 864	235/2016, 240/2016(T), 241/2016(T), 243/2016(T)
MAL 654	248/2016(T)	MAL 865	241/2016(T), 243/2016(T)
MAL 655	243/2016(T), 248/2016(T)	MAL 8715	237/2016
MAL 664	228/2016, 248/2016(T)	MAL 872	235/2016, 241/2016(T), 243/2016(T)
MAL 68	228/2016	MAL 880	237/2016
MAL 7150	241/2016(T)		

SECTION II

226/2016 GULF OF THAILAND – Hon Khoai SW – Depth.

Source: British Admiralty Notice No. 6105/16*.

Chart MAL 5 (Last Correction 209/2016) WGS 84 DATUM

Insert	depth, <i>17₃ Rep (2015)</i> , and extend 20m contour NE to enclose	08° 11'.70N,	104° 14'.30E
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227/2016 MALAYSIA – Selangor – Tg. Rhu – Light beacon.

Source: Marine Department of Malaysia No. 113/2016.

Chart MAL 5 (Last Correction 226/2016) WGS 84 DATUM

Insert	 FI.5s10M	02° 50'.35N,	101° 17'.05E
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Chart MAL 5300 (Last Correction 213/2016) WGS 84 DATUM

Insert	 FI.5s29m10M	02° 50'.35N,	101° 17'.05E
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Delete	 <i>Tanjung Rhu. Port Klang</i> <i>FI(2)5s</i>	02° 50'.28N,	101° 16'.91E
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Chart MAL 532 (Last Correction 223/2016) WGS 84 DATUM

Insert	 FI.5s10M	02° 50'.35N,	101° 17'.05E
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Delete	 <i>Tanjung Rhu. Port Klang</i> <i>FI(2)5s</i>	02° 50'.28N,	101° 16'.91E
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228/2016 MALAYSIA – South China Sea – Platform Light.

Source: Marine Department of Malaysia No. 108/2016.

Chart MAL 5 (Last Correction 227/2016) WGS 84 DATUM

Delete	legend (Unlit) for Lawit A Platform, Light Notice No. 208/2016(T) is hereby cancelled	06°33'.10N,	103°21'.00E
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Chart MAL 664 (Last Correction 218/2016) WGS 84 DATUM

Delete	legend (Unlit) for Lawit A Platform, Light Notice No. 208/2016(T) is hereby cancelled	06°33'.10N,	103°21'.00E
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Delete legend (**Unlit**) for
Lawit A Platform, Light
Notice No. 208/2016(T) is hereby cancelled 06°33'.10N, 103°21'.00E

229/2016 INDONESIA – NW Pulau Sambu – Light beacon and Buoys.

Source: Maritime and Port Authority of Singapore NM 77/2016.

Chart MAL 515 (Last Correction 212/2016) WGS 84 DATUM)

Insert  FI.Y.4s4M 01° 09'.88N, 103° 53'.67E

 FI.R.6s No 2 01° 10'.26N, 103° 53'.19E

 FI.G.5s No 1 01° 10'.27N, 103° 52'.80E

230/2016(T) MALAYSIA – Selangor – Pulau Indah – Light beacon.

Source: Marine Department of Malaysia No. 114/2016(T).

Chart MAL 5307 (Last Correction 176/2016) WGS 84 DATUM

Insert legend (**Ru**) for Port Klang Water
Light beacon No. 19A, FI.G.5s12m11M 02°59'.66N, 101°21'.77E

Delete FI.G.5s12m11M (above)

231/2016* MALAYSIA – Perak – SW Pulau Dua – Light Buoy.

Source: National Hydrographic Centre.

Chart MAL 5410 (Last Correction 177/2016) WGS 84 DATUM

Substitute  for  04° 10'.00N, 100° 31'.50E

Chart MAL 5425 (Last Correction 180/2016) WGS 84 DATUM

Substitute  for  04° 10'.00N, 100° 31'.50E

Substitute  for  04° 10'.00N, 100° 31'.50E

232/2016* MALAYSIA – Kedah – Kuala Perlis – Geographical Name.

Source: National Hydrographic Centre.

Chart MAL 565 (Last Correction 184/2016) WGS 84 DATUM

Substitute Batuan Layang for Pu. Batu Layang 06° 20'.71N, 100° 08'.51E

233/2016 SINGAPORE – Changi Naval Base – Depth.

Source: Maritime and Port Authority of Singapore NM 78/2016.

Chart MAL 6124 (Last Correction 217/2016) WGS 84 DATUM)

Insert depth, 5 enclosed by 5m contour 01° 20'.67N, 104° 02'.99E

Delete depth, 5₉ 01° 20'.63N, 104° 03'.00E

Chart MAL 6134 (Last Correction 217/2016) WGS 84 DATUM)

Insert depth, 5 enclosed by 5m contour 01° 20'.67N, 104° 02'.99E

234/2016* SINGAPORE – NE Changi East – Buoyage. Maritime limit.

Source: National Hydrographic Centre.

Chart MAL 6134 (Last Correction 233/2016) WGS 84 DATUM

Insert  *Fl.Y.2s CEF04* (a) 01° 20'.50N, 104° 02'.10E

Maritime limit, pecked line, joining:

(b) 01° 20'.71N, 104° 02'.36E (existing limit)

(c) 01° 20'.50N, 104° 02'.39E

(a) above 01° 20'.87N, 104° 01'.75E (shore)

Move  *Fl.Y.4s CEF01* from: (b) above

to: (c) above

Delete former maritime limit, pecked line, joining: (b) above

01° 21'.16N, 104° 02'.26E

01° 21'.32N, 104° 02'.40E (shore)

235/2016 MALAYSIA – Sabah – Teluk Kimanis – Pilot, Port Limit and Anchorage Area.

Source: Admiralty Sailing Directions(NP 31).

Chart MAL 754 (Last Correction 199/2016) WGS 84 DATUM

Insert	port limit area,pecked line, joining:	(a)	05°37'.70N,	115°35'.60E
		(b)	05°40'.42N,	115°38'.17E
			(border)	

Chart MAL 864 (Last Correction 200/2016) WGS 84 DATUM

Insert			05°44'.85N,	115°48'.57E
	port limit area, pecked line, joining:	(a)	05°37'.70N,	115°35'.60E
		(b)	05°45'.00N,	115°42'.50E
		(c)	05°45'.00N,	115°54'.00E
	limit of anchorage area, packed line, joining:	(a)	05°45'.06N,	115°46'.93E
		(b)	05°45'.06N,	115°46'.07E
		(c)	05°42'.91N,	115°46'.07E
		(d)	05°42'.91N,	115°46'.93E

Chart MAL 872 (Last Correction 200/2016) WGS 84 DATUM

Insert			05°44'.85N,	115°48'.57E
	port limit area, pecked line, joining:	(a)	05°37'.70N,	115°35'.60E
		(b)	05°45'.00N,	115°42'.50E
		(c)	05°45'.00N,	115°54'.00E
	limit of anchorage area, packed line, joining:	(a)	05°45'.06N,	115°46'.93E
		(b)	05°45'.06N,	115°46'.07E
		(c)	05°42'.91N,	115°46'.07E
		(d)	05°42'.91N,	115°46'.93E

236/2016* MALAYSIA – Sabah – Sandakan – Pulau Berhala – Light Beacon.

Source: National Hydrographic Centre.

Chart MAL 8553 (Last Correction NE/2016) WGS 84 DATUM

Substitute		Fl(2)6s7m5M	for	
		Fl(2)6s7m5M		05° 51'.66N, 118° 08'.45E

237/2016 MALAYSIA – Sabah – Pulau Banggi – Pulau Jambongan – Rocks.

Source: British Admiralty Chart 1654.

Chart MAL 8715 (Last Correction 145/2016) WGS 84 DATUM

Insert		(a)	07°13'.80N,	117°28'.38E
		(b)	07°13'.44N,	117°25'.55E
		(c)	07°06'.68N,	117°25'.35E
		(d)	06°57'.41N,	117°37'.18E
		(e)	06°47'.54N,	117°36'.76E
		(f)	06°48'.30N,	117°46'.52E

Chart MAL 880 (Last Correction 145/2016) WGS 84 DATUM

Insert		(a)	07°13'.80N,	117°28'.38E
		(b)	07°13'.44N,	117°25'.55E

238/2016* MISCELLANEOUS UPDATES TO CHARTS

Source: National Hydrographic Centre.

Chart MAL 515 (Last Correction 229/2016) WGS 84 DATUM

Insert	Magenta limit and chart number, MAL 6124, as follows:	(a)	01° 10'.15N,	104° 01'.18E
		(b)	01° 24'.00N,	104° 01'.18E
		(c)	01° 24'.00N,	104° 19'.30E
		(d)	01° 10'.15N,	104° 19'.30E
		(a)-(d) close		

Chart MAL 6134 (Last Correction 234/2016) WGS 84 DATUM

Insert	Magenta limit and chart number, MAL 6124, as follows:	(a)	01° 18'.00N,	104° 01'.18E(Border)
		(b)	01° 24'.00N,	104° 01'.18E
		(c)	01° 24'.00N,	104° 08'.60E(Border)

SECTION III
NAVIGATIONAL WARNINGS

239/2016(T) MALAYSIA – Sarawak – NE Beting Merpati – Drilling Operation.

Source: Petronas Carigali Sdn. Bhd.

1. DRILLING OPERATION – 15 JAN 17 TO 15 FEB 17 AT 05°17'.20N, 113°10'.32E.
 2. WIDE BERTH OF 1.5 NM REQUESTED. CANCEL THIS NOTICE 16 FEB 17.
 3. CHART AFFECTED: MAL 762.
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240/2016(T) MALAYSIA – Sabah – NW Pulau Mangalum – Drilling Rig (TAD).

Source: Shell Exploration & Production.

1. TENDER ASSIST DRILLING RIG (TAD) – SKD ESPERANZA – MOVE FROM SINGAPORE TO MALIKAI TLP – 22 AUG 16 TO 21 JAN 18 AT 06°20'.91N, 115°06'.29E.
 2. WIDE BERTH OF 5 NM REQUESTED. CANCEL THIS NOTICE 22 JAN 18.
 3. CHART AFFECTED: MAL 864.
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241/2016(T) MALAYSIA – Johor, Sarawak and Sabah – Main Lay Cable Installation Work (SKR1M).

Source: Optic Marine Services Sdn. Bhd.

1. SUBMARINE CABLE LAYING WORK (SKR1M) – 23 AUG 16 TO 28 FEB 17 AT POSITION AS FOLLOW:

(a) SEGMENT S1 – MERSING – KUCHING.

- (1) 02°21'.84N, 103°53'.94E.
- (2) 02°22'.15N, 103°54'.61E.
- (3) 02°22'.67N, 103°57'.68E.
- (4) 02°22'.71N, 103°58'.66E.
- (5) 02°23'.75N, 104°01'.08E.
- (6) 02°25'.48N, 105°05'.56E.
- (7) 02°29'.20N, 104°16'.65E.
- (8) 02°30'.89N, 104°19'.82E.
- (9) 02°33'.63N, 104°30'.13E.
- (10) 02°35'.72N, 104°33'.34E.
- (11) 02°38'.91N, 104°46'.38E.
- (12) 02°42'.10N, 104°55'.13E.
- (13) 03°01'.33N, 105°03'.93E.
- (14) 03°06'.69N, 105°09'.69E.
- (15) 03°15'.95N, 105°15'.58E.
- (16) 03°23'.89N, 105°26'.09E.
- (17) 03°36'.03N, 105°43'.62E.
- (18) 03°39'.64N, 105°56'.77E.
- (19) 03°48'.68N, 106°20'.37E.
- (20) 04°07'.95N, 106°59'.69E.
- (21) 04°31'.44N, 107°20'.92E.
- (22) 04°45'.26N, 107°29'.84E.
- (23) 04°54'.00N, 107°39'.13E.
- (24) 04°58'.54N, 107°44'.96E.
- (25) 05°01'.33N, 108°07'.02E.
- (26) 04°55'.73N, 108°26'.10E.

- (27) 03°21'.94N, 109°04'.45E.
- (28) 03°12'.67N, 109°07'.07E.
- (29) 02°25'.88N, 109°40'.55E.
- (30) 02°00'.96N, 109°52'.60E.
- (31) 01°54'.16N, 110°19'.88E.
- (32) 01°42'.87N, 110°21'.29E.
- (33) 01°42'.81N, 110°21'.25E.

(b) SEGMENT S2 – KUCHING – BINTULU.

- (1) 01°42'.81N, 110°21'.25E.
- (2) 01°42'.93N, 110°21'.31E.
- (3) 01°46'.56N, 110°26'.08E.
- (4) 02°06'.95N, 110°33'.01E.
- (5) 02°09'.55N, 110°33'.85E.
- (6) 02°14'.47N, 110°35'.52E.
- (7) 02°54'.21N, 110°49'.66E.
- (8) 03°22'.21N, 111°09'.02E.
- (9) 03°30'.93N, 111°14'.20E.
- (10) 03°35'.88N, 111°18'.44E.
- (11) 03°39'.44N, 111°21'.05E.
- (12) 03°50'.04N, 111°39'.18E.
- (13) 03°52'.16N, 111°51'.03E.
- (14) 03°53'.09N, 112°10'.95E.
- (15) 03°53'.64N, 112°21'.04E.
- (16) 03°57'.30N, 112°37'.74E.
- (17) 03°50'.34N, 112°43'.41E.
- (18) 03°49'.30N, 112°44'.91E.
- (19) 03°41'.86N, 112°56'.44E.
- (20) 03°31'.95N, 112°59'.22E.
- (21) 03°23'.42N, 113°02'.59E.
- (22) 03°23'.45N, 113°03'.81E.
- (23) 03°21'.49N, 113°04'.46E.
- (24) 03°20'.12N, 113°05'.27E.
- (25) 03°18'.89N, 113°07'.11E.

(c) SEGMENT S4 – MIRI – KOTA KINABALU.

- (1) 04°22'.58N, 113°58'.34E.
- (2) 04°22'.04N, 113°56'.07E.
- (3) 04°15'.76N, 113°48'.01E.
- (4) 04°18'.60N, 113°42'.52E.
- (5) 04°22'.83N, 113°39'.95E.
- (6) 04°40'.38N, 113°33'.58E.
- (7) 04°45'.44N, 113°40'.60E.
- (8) 05°00'.23N, 113°39'.25E.
- (9) 05°02'.86N, 113°38'.65E.
- (10) 05°18'.22N, 113°41'.76E.
- (11) 05°44'.41N, 113°52'.44E.
- (12) 05°57'.36N, 114°09'.68E.
- (13) 06°04'.73N, 114°17'.21E.
- (14) 06°06'.78N, 114°30'.04E.
- (15) 06°04'.83N, 114°40'.81E.
- (16) 05°57'.46N, 114°47'.57E.
- (17) 05°55'.11N, 114°52'.86E.
- (18) 05°53'.75N, 114°56'.43E.
- (19) 05°53'.75N, 115°11'.97E.
- (20) 05°52'.01N, 115°26'.80E.
- (21) 05°54'.89N, 115°41'.96E.
- (22) 05°54'.97N, 116°00'.37E.
- (23) 05°57'.07N, 116°02'.64E.

2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 1 MAC 17.
 3. CHART AFFECTED: MAL 5, MAL 625, MAL 6, MAL 7150, MAL 723, MAL 7257, MAL 731, MAL 7332, MAL 740, MAL 741, MAL 750, MAL 751, MAL 752, MAL 754, MAL 762, MAL 781, MAL 8608, MAL 864, MAL 865 AND MAL 872.
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242/2016(T) MALAYSIA – Sarawak – Miri – Drilling Operation.

Source: Petronas Carigali Sdn. Bhd.

1. DRILLING OPERATION – 24 SEP TO 27 MAC 18 AT 04°26'.27N, 113°48'.13E.
 2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 28 MAC 18.
 3. CHART AFFECTED: MAL 750 AND MAL 754.
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243/2016(T) MALAYSIA – Pahang and Sabah – Submarine Cable Laying Work (SKR1M).

Source: Marine Department of Malaysia Notice No. 88/2016(T).

1. SUBMARINE CABLE LAYING WORK (SKR1M) – 23 SEP 16 TO 28 FEB 17 AT POSITION AS FOLLOW:

(a) SEGMENT S5 – CHERATING – KOTA KINABALU.

- (1) 04°05'.80N, 103°23'.01E.
- (2) 04°15'.75N, 104°12'.15E.
- (3) 04°30'.15N, 105°28'.59E.
- (4) 04°38'.59N, 106°54'.50E.
- (5) 04°50'.60N, 107°03'.57E.
- (6) 05°01'.59N, 107°15'.22E.
- (7) 05°20'.84N, 107°46'.91E.
- (8) 05°31'.82N, 109°00'.31E.
- (9) 06°02'.19N, 110°45'.01E.
- (10) 06°20'.76N, 111°01'.84E.
- (11) 06°30'.04N, 112°53'.84E.
- (12) 06°10'.96N, 114°38'.88E.
- (13) 06°01'.57N, 115°35'.08E.
- (14) 05°57'.07N, 116°02'.64E.

2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 1 MAC 17.
 3. CHART AFFECTED: MAL 5, MAL 645, MAL 655, MAL 6, MAL 781, MAL 8608, MAL 864, MAL 865 AND MAL 872.
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244/2016(T) MALAYSIA – Sabah – Permatang Samarang – Drilling Operation.

Source: Petronas Carigali Sdn. Bhd.

1. DRILLING OPERATION – 1 NOV 16 TO 18 JAN 17 AT 06°16'.07N, 114°45'.17E.
 2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 19 JAN 17.
 3. CHART AFFECTED: MAL 781.
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245/2016(T)* MALAYSIA – Kedah – Pulau Perak – Hydrographic Survey.

Source: National Hydrographic Centre.

1. HYDROGRAPHIC SURVEY – 17 NOV 16 TO 28 FEB 17 AT
AREA BOUNDED BY:

- (1) 06°08'.23N, 098°36'.52E.
- (2) 06°16'.20N, 099°01'.33E.
- (3) 05°44'.53N, 099°01'.45E.
- (4) 05°44'.53N, 098°36'.53E.

2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 1 FEB 17.
3. CHART AFFECTED: MAL 565.
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246/2016(T) MALAYSIA – Sabah – Sandakan – Power Cable Lanying Operation.

Source: Sabah Marine Department No. 37/2016(T).

1. POWER CABLE LANYING OPERATION – 25 NOV 16 TO 9 JAN 17 AT
POSITION AS FOLLOWS:

- (1) 05°53'.99N, 118°04'.36E.
- (2) 05°54'.48N, 118°04'.37E.
- (3) 05°54'.61N, 118°04'.47E.
- (4) 05°54'.69N, 118°04'.61E.
- (5) 05°54'.75N, 118°04'.88E.
- (6) 05°54'.89N, 118°05'.11E.
- (7) 05°54'.94N, 118°05'.37E.
- (8) 05°54'.90N, 118°05'.64E.
- (9) 05°54'.57N, 118°06'.35E.
- (10) 05°54'.58N, 118°06'.46E.
- (11) 05°54'.67N, 118°06'.32E.
- (12) 05°54'.90N, 118°06'.44E.
- (13) 05°55'.03N, 118°06'.40E.

2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 10 JAN 17.
3. CHART AFFECTED: MAL 8617.
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247/2016(T)* MALAYSIA – Melaka – One Fathom Bank – Hydrographic Survey.

Source: National Hydrographic Centre.

1. HYDROGRAPHIC SURVEY - 1 MAR 16 TO 30 NOV 17 AT AREA BOUNDED BY:

(a) POSITION A.

- (1) 03°13'.49N, 100°38'.00E
- (2) 02°53'.16N, 101°00'.55E
- (3) 02°52'.08N, 100°59'.49E
- (4) 02°56'.27N, 100°55'.12E
- (5) 02°56'.54N, 100°55'.43E
- (6) 03°13'.27N, 100°37'.37E

(b) POSITION B.

- (1) 03°07'.32N, 100°54'.56E
- (2) 03°03'.45N, 100°58'.14E
- (3) 03°02'.58N, 100°57'.05E
- (4) 03°06'.44N, 100°53'.51E

- (c) POSITION C.
(1) 03°10'.57N, 100°58'.21E
(2) 03°06'.56N, 101°00'.54E
(3) 03°06'.28N, 101°00'.09E
(4) 03°10'.33N, 100°57'.36E

- (d) POSITION D.
(1) 03°06'.15N, 101°04'.19E
(2) 03°01'.36N, 101°06'.34E
(3) 03°01'.05N, 101°05'.00E
(4) 03°05'.39N, 101°02'.51E

2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 1 DEC 17.

3. CHART AFFECTED: MAL 5, MAL 532, MAL 54 AND MAL 540.

248/2016(T) MALAYSIA – Kuantan – Dungun – Pulau Redang – Tumpat – Maintenance Work.

Source: Source: Ben Line Agencies (MALAYSIA) Sdn. Bhd.

1. UNDERWATER CABLE MAINTENANCE WORK (MCT) – 30 DEC 16 TO 29 JAN 17 AT POSITION AS FOLLOWS:

- (1) 04°05'.72N, 103°40'.02E.
- (2) 04°05'.61N, 103°46'.20E.
- (3) 04°05'.54N, 103°48'.83E.
- (4) 04°12'.86N, 103°55'.53E.
- (5) 04°41'.61N, 103°56'.98E.
- (6) 04°51'.97N, 103°55'.84E.
- (7) 05°12'.57N, 103°44'.28E.
- (8) 05°24'.47N, 103°37'.13E.
- (9) 05°40'.59N, 103°25'.22E.
- (10) 05°52'.26N, 103°17'.50E.
- (11) 05°53'.28N, 103°16'.45E.
- (12) 05°59'.43N, 103°12'.72E.
- (13) 06°03'.63N, 103°10'.69E.
- (14) 06°13'.83N, 102°58'.27E.
- (15) 06°23'.50N, 102°45'.00E.

2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 30 JAN 17.

3. CHART AFFECTED: MAL 645, MAL 654, MAL655 AND MAL 664.

249/2016(T) MALAYSIA – Offshore Mukah – Geofizikal Site Survey.

Source: Source: Pexco Sarawak N.V.

1. GEOFIZIKAL SITE SURVEY – 06 TO 25 JAN 17 AT AREA BOUNDED BY:

- (1) 04°34'.75N, 110°04'.23E.
- (2) 05°00'.04N, 110°54'.19E.
- (3) 04°43'.52N, 110°51'.76E.
- (4) 04°20'.00N, 110°40'.32E.
- (5) 03°31'.80N, 110°19'.38E.

2. WIDE BERTH OF 5 NM REQUESTED. CANCEL THIS NOTICE 26 JAN 17.

3. CHART AFFECTED: MAL 6.

SECTION IV

INFORMATION ON AVAILABILITY OF MALAYSIAN CHARTS AND PUBLICATION

1. The following new edition charts have been published and previous editions hereby cancelled:

Chart No.	Title	Scale	Edition
MAL 5217	Pelabuhan Sungai Udang Melaka	1:25 000	31 Dis 16
MAL 5529	Pelabuhan Pulau Pinang	1:20 000	31 Dis 16
MAL 6130	Selat Johor Timur	1:30 000	1 Dis 16
MAL 6134	Sekitar Perairan Timur Kuala Johor	1:30 000	1 Dis 16

2. The following new charts have been published:

Chart No.	Title	Scale	Edition
MAL 5257	Sekitar Perairan Tasik Putrajaya	1: 7 500	1 Dis 16
MAL 5536	Perairan Pulau Pinang	1:60 000	1 Dis 16

3. The following publications has been published:

	Title	Edition
MAL 2	Malaysian Chart Catalogue	2017
	Malaysian Tide Tables	2017

4. The above charts and publications are available at NHC chart agents and at:

National Hydrographic Centre
Royal Malaysian Navy
Bandar Armada Putra
Pulau Indah
42009 PORT KLANG
Selangor

No. Tel : 03-31694400/4555
Website : www.hydro.gov.my

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.....