



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 10 of 2018
31st OCTOBER 2018

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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	222*/2018	MAL 7317	231*/2018, 235(T)*/2018
MAL 5307	223*/2018	MAL 7332	235(T)*/2018
MAL 553	224*/2018	MAL 740	232*/2018
MAL 5536	224*/2018	MAL 741	232*/2018, 239(T)*/2018, 240(T)*/2018
MAL 554	224*/2018	MAL 750	241(T)*/2018, 245(T)*/2018, 248(T)*/2018
MAL 5622	225*/2018	MAL 751	228*/2018, 239(T)*/2018, 240(T)*/2018, 241(T)*/2018, 243(T)*/2018, 245(T)*/2018, 248(T)*/2018
MAL 5630	225*/2018	MAL 752	226*/2018, 233*/2018
MAL 565	224*/2018, 225*/2018	MAL 754	226*/2018
MAL 6	226*/2018, 227*/2018, 228*/2018, 246(T)*/2018	MAL 762	243(T)*/2018, 245(T)*/2018
MAL 625	234(T)*/2018	MAL 781	226*/2018, 242(T)*/2018, 246(T)*/2018
MAL 635	229*/2018	MAL 8421	227*/2018
MAL 6359	230*/2018	MAL 8434	227*/2018
MAL 6416	237(T)*/2018, 238(T)*/2018	MAL 8503	227*/2018
MAL 645	230*/2018, 236(T)*/2018, 244(T)*/2018	MAL 860	227*/2018
MAL 65	221*/2018, 234(T)*/2018, 236(T)*/2018, 244(T)*/2018	MAL 864	226*/2018, 233*/2018
MAL 654	222*/2018	MAL 865	242(T)*/2018
MAL 655	222*/2018, 247(T)*/2018	MAL 872	226*/2018
MAL 68	222*/2018, 247(T)*/2018		

SECTION II

CORRECTIONS TO CHARTS

222*/2018 MALAYSIA – Terengganu – Oil Field Tapis – Platform.

Source: Vestigo Petroleum Sdn. Bhd.

Chart MAL 5 (Last Correction 206/2018) WGS 84 DATUM

Insert	☐ TEMBIKAI	05° 13'.32N,	104° 26'.16E
	☐ CHENANG	05° 18'.12N,	104° 06'.42E

Chart MAL 65 (Last Correction 182/2018) WGS 84 DATUM

Insert	☐ TEMBIKAI	05° 13'.32N,	104° 26'.16E
	☐ CHENANG	05° 18'.12N,	104° 06'.42E

Chart MAL 654 (Last Correction 207/2018) WGS 84 DATUM

Insert	☐ TEMBIKAI	05° 13'.32N,	104° 26'.16E
	☐ CHENANG	05° 18'.12N,	104° 06'.42E

Chart MAL 655 (Last Correction 182/2018) WGS 84 DATUM

Insert	☐ TEMBIKAI	05° 13'.32N,	104° 26'.16E
	☐ CHENANG	05° 18'.12N,	104° 06'.42E

Chart MAL 68 (Last Correction 206/2018) WGS 84 DATUM

Insert	☐ TEMBIKAI	05° 13'.32N,	104° 26'.16E
	☐ CHENANG	05° 18'.12N,	104° 06'.42E

223*/2018 MALAYSIA – Selangor – Pulau Ketam – Submarine pipeline.

Source: Port Klang Authority.

Chart MAL 5307 (Last Correction 132/2017) WGS 84 DATUM

Insert	submarine pipeline,  , joining:	(a) 02° 59'.41N,	101° 20'.77E(shore)
		(b) 02° 59'.65N,	101° 20'.55E
		(c) 02° 59'.78N,	101° 20'.42E
		(d) 02° 59'.94N,	101° 20'.27E
		(e) 02° 59'.96N,	101° 20'.25E
		(f) 03° 00'.01N,	101° 20'.21E(shore)

Legend, *Water/Air*, along: (a)-(f) above

224*/2018 MALAYSIA – Pulau Pinang – SW Pu. Rimau – Light buoy.

Source: Marine Department of Malaysia No. 129/2018.

Chart MAL 553 (Last Correction 150/2018) WGS 84 DATUM

Move		<i>Fl(2)10s</i>	from:	05° 14'.06N,	100° 14'.06E
			to:	05° 14'.17N,	100° 14'.03E

Chart MAL 5536 (Last Correction 197/2018) WGS 84 DATUM

Move		<i>Fl(2)10s</i>	from:	05° 14'.06N,	100° 14'.06E
			to:	05° 14'.17N,	100° 14'.03E

Chart MAL 554 (Last Correction 150/2018) WGS 84 DATUM

Move		<i>Fl(2)10s</i>	from:	05° 14'.06N,	100° 14'.06E
			to:	05° 14'.17N,	100° 14'.03E

Chart MAL 565 (Last Correction 151/2018) WGS 84 DATUM

Move		<i>Fl(2)10s</i>	from:	05° 14'.06N,	100° 14'.06E
			to:	05° 14'.17N,	100° 14'.03E

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225*/2018 MALAYSIA – Kedah – Renaming of Island and Rocks.

Source: Kedah State Executive Council.

Chart MAL 5622 (Last Correction 168/2016) WGS 84 DATUM

Insert	Pulau Kapal	06° 11'.52N, 099° 50'.49E.
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Chart MAL 5630 (Last Correction 164/2018) WGS 84 DATUM

Replace	P. Kapal, with Pulau Anak Peluru	06° 25'.23N, 099° 53'.20E.
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Chart MAL 565 (Last Correction 225/2018) WGS 84 DATUM

Insert	<i>Batuan Batu Kepala Rambut</i>	05° 52'.68N, 100° 20'.30E.
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Source: Petronas Carigali Sdn Bhd.

Chart MAL 6 (Last Correction 183/2018) WGS 84 DATUM

Insert



KGP PLET

submarine pipeline, —●—●—●, joining:

(a) 05° 50'.30N, 114° 17'.14E

(a) above

(b) 05° 54'.53N, 114° 18'.01E

(c) 05° 54'.46N, 114° 22'.40E

(d) 05° 41'.96N, 114° 35'.27E

(e) 05° 28'.92N, 114° 40'.97E

(f) 05° 24'.11N, 114° 43'.49E

(g) 05° 18'.50N, 115° 05'.60E

(h) 05° 16'.00N, 115° 09'.95E(shore)

(a)-(h) above

legend, Gas, along:



KBB

submarine pipeline, —●—●—●, joining:

(a) 06° 26'.61N, 115° 23'.66E

(a) above

(b) 06° 25'.07N, 115° 22'.80E

(c) 06° 23'.50N, 115° 24'.32E

(d) 06° 23'.47N, 115° 27'.70E

(e) 06° 17'.38N, 115° 37'.22E

(f) 06° 12'.50N, 115° 40'.72E

(g) 06° 01'.00N, 115° 44'.53E

(h) 05° 50'.11N, 115° 45'.04E

(i) 05° 39'.14N, 115° 45'.54E

(j) 05° 38'.36N, 115° 53'.19E(shore)

(a)-(j) above

legend, Oil/Minyak, along:

submarine pipeline, —●—●—●, joining:

(a) 05° 26'.43N, 114° 41'.88E

(□)

(b) 05° 24'.82N, 114° 44'.79E

(c) 05° 25'.11N, 114° 48'.72E

(d) 05° 39'.41N, 115° 14'.29E

(e) 05° 41'.11N, 115° 27'.30E

(f) 05° 39'.79N, 115° 36'.85E

(g) 05° 38'.37N, 115° 43'.70E

(h) 05° 38'.34N, 115° 53'.19E(shore)

(a)-(h) above

legend, Gas, along:

Chart MAL 752 (Last Correction 181/2018) WGS 84 DATUM

Insert

submarine pipeline, —●—●—●, joining:

(a) 05° 25'.94N, 114° 42'.01E(N border)

(b) 05° 24'.86N, 114° 42'.59E

(c) 05° 24'.11N, 114° 43'.49E

(d) 05° 18'.50N, 115° 05'.60E

(e) 05° 16'.00N, 115° 09'.96E(shore)

(a)-(e) above

legend, Gas, along:

submarine pipeline,  , joining:	(a) 05° 25'.94N,	114° 42'.92E(N border)
	(b) 05° 25'.38N,	114° 43'.50E
	(c) 05° 24'.82N,	114° 44'.79E
	(d) 05° 24'.91N,	114° 48'.25E
	(e) 05° 25'.94N,	114° 48'.72E(N border)
legend, Gas, along:	(a)-(e) above	

Chart MAL 754 (Last Correction 181/2018) WGS 84 DATUM

Insert	submarine pipeline,  , joining:	(a) 05° 41'.96N,	114° 35'.28E(N border)
		(b) 05° 34'.00N,	114° 38'.75E
		(c) 05° 31'.26N,	114° 39'.94E
		(d) 05° 28'.36N,	114° 41'.20E
		(e) 05° 26'.98N,	114° 41'.56E
		(f) 05° 24'.86N,	114° 42'.59E
		(g) 05° 24'.11N,	114° 43'.49E
		(h) 05° 18'.50N,	115° 05'.60E
		(i) 05° 16'.00N,	115° 09'.96E(shore)
	legend, Gas, along:	(a)-(i) above	

	 KNPG-B	(a) 05° 26'.43N,	114° 41'.88E
	submarine pipeline,  , joining:	(a) above	
		(b) 05° 26'.26N,	114° 42'.59E
		(c) 05° 25'.38N,	114° 43'.50E
		(d) 05° 24'.82N,	114° 44'.79E
		(e) 05° 24'.91N,	114° 48'.25E
		(f) 05° 25'.11N,	114° 48'.72E
		(g) 05° 39'.41N,	115° 14'.29E
		(h) 05° 41'.11N,	115° 27'.30E
		(i) 05° 39'.79N,	115° 36'.85E
		(j) 05° 39'.52N,	115° 38'.18E(E border)
	legend, Gas, along:	(a)-(j) above	

Chart MAL 781 (Last Correction 202/2018) WGS 84 DATUM

Insert		 KGP PLET	(a) 05° 50'.30N,	114° 17'.14E
		submarine pipeline,  , joining:	(a) above	
			(b) 05° 53'.80N,	114° 17'.12E
			(c) 05° 54'.22N,	114° 17'.38E
			(d) 05° 54'.50N,	114° 17'.77E
			(e) 05° 54'.58N,	114° 21'.78E
			(f) 05° 54'.32N,	114° 22'.92E
			(g) 05° 53'.68N,	114° 24'.09E
			(h) 05° 52'.09N,	114° 25'.92E
			(i) 05° 44'.12N,	114° 34'.10E
		(j) 05° 43'.32N,	114° 34'.69E	
		(k) 05° 34'.00N,	114° 38'.75E(S border)	
	legend, Gas, along:	(a)-(k) above		

Chart MAL 864 (Last Correction 182/2018) WGS 84 DATUM

Insert	submarine pipeline,  , joining:	(a) 05° 22'.41N, 114° 50'.19E(W border)
		(b) 05° 18'.61N, 115° 05'.20E
		(c) 05° 18'.27N, 115° 06'.05E
		(d) 05° 16'.00N, 115° 09'.95E(shore)
	legend, Gas, along:	(a)-(d) above
	submarine pipeline,  , joining:	(a) 06° 26'.61N, 115° 23'.66E
		()
		(b) 06° 25'.07N, 115° 22'.80E
		(c) 06° 24'.23N, 115° 23'.11E
		(d) 06° 23'.50N, 115° 24'.32E
		(e) 06° 23'.47N, 115° 27'.70E
		(f) 06° 17'.38N, 115° 37'.22E
		(g) 06° 14'.86N, 115° 39'.56E
		(h) 06° 12'.50N, 115° 40'.72E
		(i) 06° 08'.52N, 115° 42'.32E
		(j) 06° 06'.36N, 115° 42'.96E
		(k) 06° 01'.00N, 115° 44'.53E
		(l) 05° 50'.11N, 115° 45'.04E
		(m) 05° 40'.26N, 115° 45'.05E
		(n) 05° 39'.14N, 115° 45'.54E
		(o) 05° 38'.74N, 115° 46'.25E
		(p) 05° 38'.36N, 115° 53'.19E(shore)
	legend, <i>Oil/Minyak</i> , along:	(a)-(p) above
	submarine pipeline,  , joining:	(a) 05° 25'.93N, 114° 50'.18E(W border)
		(b) 05° 39'.41N, 115° 14'.29E
		(c) 05° 41'.11N, 115° 27'.30E
		(d) 05° 39'.79N, 115° 36'.85E
		(e) 05° 38'.37N, 115° 43'.70E
		(f) 05° 38'.34N, 115° 53'.19E(shore)
	legend, Gas, along:	(a)-(f) above

Chart MAL 872 (Last Correction 182/2018) WGS 84 DATUM

Insert	submarine pipeline,  , joining:	(a) 05° 17'.03N, 115° 08'.18E(W border)
		(b) 05° 16'.00N, 115° 09'.95E(shore)
	submarine pipeline,  , joining:	(a) 06° 26'.61N, 115° 23'.66E
		()
		(b) 06° 25'.07N, 115° 22'.80E
		(c) 06° 24'.23N, 115° 23'.11E
		(d) 06° 23'.50N, 115° 24'.32E
		(e) 06° 23'.47N, 115° 27'.70E
		(f) 06° 17'.38N, 115° 37'.22E
		(g) 06° 14'.86N, 115° 39'.56E
		(h) 06° 12'.50N, 115° 40'.72E
		(i) 06° 08'.52N, 115° 42'.32E
		(j) 06° 06'.36N, 115° 42'.96E
		(k) 06° 01'.00N, 115° 44'.53E
		(l) 05° 50'.11N, 115° 45'.04E
		(m) 05° 40'.26N, 115° 45'.05E
		(n) 05° 39'.14N, 115° 45'.54E
		(o) 05° 38'.74N, 115° 46'.25E
		(p) 05° 38'.36N, 115° 53'.19E(shore)
	legend, <i>Oil/Minyak</i> , along:	(a)-(p) above

submarine pipeline, —•—•—•, joining:	(a) 05° 36'.00N,	115° 08'.18E(W border)
	(b) 05° 39'.41N,	115° 14'.29E
	(c) 05° 41'.11N,	115° 27'.30E
	(d) 05° 39'.79N,	115° 36'.85E
	(e) 05° 38'.37N,	115° 43'.70E
	(f) 05° 38'.34N,	115° 53'.19E(shore)
legend, Gas, along:	(a)-(f) above	

227*/2018 MALAYSIA – Sabah – Sulu Archipelago – Transit Corridor.

Source: TMP INDOMALPHI SOP.

Chart MAL 6 (Last Correction 226/2018) WGS 84 DATUM

Insert	the accompanying block, centred on:	(a) 04° 55'.00N,	119° 25'.00E
		(b) 02° 10'.00N,	114° 20'.00E

Chart MAL 8421 (Last Correction 97/2016) WGS 84 DATUM

Insert	limit of routeing measure, pecked line, joining:	(a) 04° 04'.84N,	118° 56'.32E
		(b) 04° 04'.77N,	118° 29'.93E
		(c) 04° 04'.44N,	118° 29'.70E

legend, <i>Transit Corridor (lihat Nota / see Note)</i> , centred on:	04° 04'.28N,	118° 35'.55E
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the accompanying note, TRANSIT CORRIDORS, centred on:	04° 20'.30N,	118° 36'.50E
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Chart MAL 8434 (Last Correction 97/2018) WGS 84 DATUM

Insert	limit of routeing measure, pecked line, joining:	(a) 04° 34'.00N,	118° 58'.08E
		(b) 04° 04'.85N,	118° 58'.04E
		(c) 04° 04'.77N,	118° 29'.93E
		(d) 03° 58'.99N,	118° 25'.95E

legend, <i>Transit Corridor (lihat Nota / see Note)</i> , centred on:	04° 18'.73N,	118° 58'.96E
	04° 02'.25N,	118° 38'.05E

the accompanying note, TRANSIT CORRIDORS, centred on:	04° 13'.00N,	118° 51'.00E
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Chart MAL 8503 (Last Correction 25/2018) WGS 84 DATUM

Insert	limit of routeing measure, pecked line, joining:	(a) 05° 02'.95N,	119° 07'.96E(N border)
		(b) 04° 53'.06N,	118° 58'.20E
		(c) 04° 27'.75N,	118° 58'.07E(S border)
		(d) 04° 27'.75N,	119° 02'.03E(S border)
		(e) 04° 48'.12N,	119° 02'.03E
		(f) 04° 54'.01N,	119° 08'.15E(E border)

legend, *Transit Corridor (lihat Nota / see Note)*,
centred on:

04° 53'.61N, 119° 02'.48E
04° 36'.59N, 119° 00'.03E

the accompanying note, TRANSIT CORRIDORS,
centred on:

05° 01'.00N, 118° 34'.00E

Chart MAL 860 (Last Correction 221/2016) WGS 84 DATUM

Insert limit of routeing measure, pecked line, joining:

- (a) 06° 00'.92N, 119° 50'.30E(N border)
- (b) 05° 59'.85N, 119° 49'.13E
- (c) 05° 59'.86N, 118° 49'.16E(W border)
- (d) 05° 44'.06N, 118° 49'.15E(W border)
- (e) 05° 18'.85N, 119° 23'.84E
- (f) 04° 53'.04N, 118° 58'.20E
- (g) 04° 04'.85N, 118° 58'.05E
- (h) 04° 04'.83N, 118° 49'.19E(W border)
- (i) 03° 58'.95N, 119° 12'.97E(S border)
- (j) 04° 13'.57N, 119° 33'.88E(W border see Plan)
- (k) 04° 39'.26N, 119° 58'.51E(E border)
- (l) 04° 00'.03N, 119° 02'.03E
- (m) 04° 48'.13N, 119° 02'.04E
- (n) 05° 15'.45N, 119° 30'.38E
- (o) 05° 22'.64N, 119° 30'.38E
- (p) 05° 51'.87N, 118° 49'.61E
- (q) 05° 51'.87N, 119° 46'.56E
- (r) 05° 07'.78N, 119° 35'.09E
- (s) 04° 32'.69N, 119° 35'.01E(N border see Plan)
- (t) 04° 32'.69N, 119° 41'.96E(N border see Plan)
- (u) 05° 04'.37N, 119° 41'.99E
- (v) 05° 56'.26N, 119° 56'.03E
- (w) 05° 58'.48N, 119° 58'.50E(E border)

legend, *Transit Corridor (lihat Nota / see Note)*,
centred on:

05° 55'.06N, 119° 12'.46E
05° 28'.47N, 119° 17'.20E
04° 57'.74N, 119° 07'.97E
04° 41'.99N, 118° 59'.24E
04° 50'.61N, 119° 37'.15E
05° 35'.22N, 119° 45'.50E

the accompanying note, TRANSIT CORRIDORS,
centred on:

04° 42'.50N, 119° 50'.00E

228*/2018 MALAYSIA – Sarawak – SW Central Luconia Field – Well.

Source: Sarawak Shell Berhad.

Chart MAL 6 (Last Correction 227/2018) WGS 84 DATUM

Insert  *Telaga/Well* 04° 03'.79N, 112° 28'.31E

Chart MAL 751 (Last Correction 134/2018) WGS 84 DATUM

Insert  *Telaga/Well* 04° 03'.79N, 112° 28'.31E

229*/2018 MALAYSIA – Pahang – Kuala Pahang – Light beacons.

Source: Marine Department of Malaysia No. 132/2018.

Chart MAL 635 (Last Correction 184/2018) WGS 84 DATUM

Insert		Fl.G.3s10m8M	03° 32'.07N,	103° 28'.52E
		Fl.R.3s10m8M	03° 31'.91N,	103° 28'.58E

230*/2018 MALAYSIA – Pahang – Pelabuhan Kuantan – Pilots. Anchorage areas. Legend.

Source: Kuantan Port Authority.

Chart MAL 6359 (Last Correction 199/2018) WGS 84 DATUM

Insert			03° 56'.30N,	103° 28'.65E
Delete			03° 55'.55N,	103° 29'.40E

Chart MAL 645 (Last Correction 182/2018) WGS 84 DATUM

Insert			(a) 03° 56'.30N,	103° 28'.65E
			(b) 03° 55'.95N,	103° 33'.05E
		limit of anchorage area, pecked line, joining:	(a) 03° 56'.90N,	103° 32'.80E
			(b) 03° 56'.90N,	103° 33'.80E
			(c) 03° 58'.00N,	103° 33'.80E
			(d) 03° 58'.00N,	103° 32'.80E
		legend, 'Deep Water', within:	(a)-(d) above	
		limit of anchorage area, pecked line, joining:	(a) 03° 58'.00N,	103° 33'.80E
			(b) 03° 58'.00N,	103° 32'.80E
			(c) 03° 59'.30N,	103° 32'.80E
			(d) 03° 59'.30N,	103° 33'.80E
		legend, 'Special Activity', within:	(a)-(d) above	
		limit of anchorage area, pecked line, joining:	(a) 03° 59'.30N,	103° 32'.80E
			(b) 03° 59'.30N,	103° 33'.80E
			(c) 04° 00'.50N,	103° 33'.80E
			(d) 04° 00'.50N,	103° 32'.80E
		legend, 'ISPS Holding', within:	(a)-(d) above	

231*/2018 MALAYSIA – Sarawak – Kuala Bintulu – Beacon.

Source: Sarawak Marine Department No. *114/2018.

Chart MAL 7317 (Last Correction 159/2018) WGS 84 DATUM

Insert  *Fl.R.4s* 03° 11'.27N, 113° 01'.74E

232*/2018 MALAYSIA – Sarawak – Kuala Mukah – Rock.

Source: Sarawak Marine Department No. *115/2018.

Chart MAL 740 (Last Correction 138/2018) WGS 84 DATUM

Replace  with  () 02° 55'.20N, 112° 05'.63E

Chart MAL 741 (Last Correction 134/2018) WGS 84 DATUM

Replace  with  () 02° 55'.20N, 112° 05'.63E

233*/2018 MALAYSIA – Sarawak – Tg. Kulat – Buoy.

Source: Sarawak Marine Department No. 127/2018(T).

Chart MAL 752 (Last Correction 226/2018) WGS 84 DATUM

Insert  *Fl.G.3s* 04° 51'.52N, 115° 04'.22E

Chart MAL 864 (Last Correction 226/2018) WGS 84 DATUM

Insert  *Fl.G.3s* 04° 51'.52N, 115° 04'.22E

234(T)*/2018 MALAYSIA – Pahang – Kuala Endau – Beacon.

Source: Marine Department of Malaysia No. 144(T)/2018.

1. Kuala Endau Beacon, Fl(2)R.10s, in position 02°39'.99N, 103°39'.12E is temporarily unlit.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

3. Charts affected – MAL 625 – MAL 65.

235(T)*/2018 MALAYSIA – Sarawak – Pelabuhan Bintulu – Buoy.

Source: Sarawak Marine Department No. 134/2018(T).

1. Pelabuhan Bintulu, Buoy C, *Fl.G.5s*, in position 03°15'.54N, 113°00'.59E is missing.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 7317 – MAL 7332.
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236(T)*/2018 MALAYSIA – Terengganu – Kemasik – Wreck.

Source: Marine Department of Malaysia No. 133(T)/2018.

1. The wreck of a barge, YTC 30 has been reported in the vicinity of 04°27'.25N, 103°35'.10E.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 645 – MAL 65.
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237(T)*/2018 MALAYSIA – Terengganu – Tanjung Berhala East – Beacon.

Source: Marine Department of Malaysia No. 142(T)/2018.

1. Tanjung Berhala East, Q.G.12m8M, in position 04°12'.70N, 103°32'.02E is temporarily unlit.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 6416.
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238(T)*/2018 MALAYSIA – Terengganu – Pelabuhan Kemaman – Buoy.

Source: Marine Department of Malaysia No. 143(T)/2018.

1. Kemaman No.4, *Fl.R.3s*, in position 04°14'.32N, 103°28'.36E is off station.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 6416.
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SECTION III
NAVIGATIONAL WARNINGS

239(T)*/2018 MALAYSIA – Sarawak – Oil Field Temana – Rig Movement and Drilling Activities.

Source: PETRONAS Carigali Sdn Bhd.

1. Naga-3 Jack Up Rig move from TEJT-CC to TEJT-W Platform and drilling activities
– 20 Oct to 21 Nov 18 at positions as follow:
(1) 03°14'.30N, 112°41'.77E.
(2) 03°15'.07N, 112°46'.89E.
 2. Vessels involved – Rig Naga-3, MV Perdana Marathon, MV Taha Assafa and MV SK Line 901.
 3. Berth of 2 nm requested.
 4. Chart affected: MAL 741 and MAL 751.
 5. Cancel this notice 22 Nov 18.
(WGS 84)
-

240(T)*/2018 MALAYSIA – Sarawak – Oil Field D28 – Oil Rig Installation and Commissioning.

Source: Sarawak Marine Department No. *129/2018.

1. Installation and commissioning works for D28JT-A oil rig – 23 Oct to 30 Nov 18
at 03°33'.93N, 112°21'.30E.
 2. Vessels involved – MV Carimin Acacia, MV Meo Empress and MV Psalm 38.
 3. Wide berth requested.
 4. Chart affected: MAL 741 and MAL 751.
 5. Cancel this notice 01 Dec 18.
(WGS 84)
-

241(T)*/2018 MALAYSIA – Sarawak – Gas Field Luconia – Rig Moving and Drilling Activities.

Source: Sarawak Marine Department No. 132/2018.

1. SSR Sapura Esperanza moving from F14DR-A platform to E11DP-A platform and Drilling activities
– 15 Oct to 14 Dec 18 at 04°19'.90N, 112°40'.86E.
 2. Vessel involved – SSR(Self-Erecting, Tender Assisted Drilling) Sapura Esperanza.
 3. Berth of 5 nm requested.
 4. Chart affected: MAL 750 and MAL 751.
 5. Cancel this notice 15 Dec 18.
(WGS 84)
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242(T)*/2018 MALAYSIA – Sabah – Gumusut, Kikeh, Malikai and Kebabangan – Survey.

Source: Sarawak Marine Department No. 133/2018(T).

1. Ocean bottom node geophysical seismic survey – 20 Sep to 19 Dec 18 at area bounded by:

GK OBN:
(1) 05°52'.48N, 114°21'.02E.
(2) 05°48'.33N, 114°25'.37E.
(3) 05°41'.87N, 114°18'.95E.
(4) 05°46'.00N, 114°14'.78E.

Kebabangan OBN:

- (1) 06°26'.42N, 115°17'.00E.
- (2) 06°32'.53N, 115°25'.82E.
- (3) 06°26'.83N, 115°29'.15E.
- (4) 06°20'.77N, 115°24'.88E.

Kikeh OBN:

- (1) 05°58'.87N, 114°17'.67E.
- (2) 05°51'.46N, 114°24'.73E.
- (3) 05°46'.73N, 114°19'.82E.
- (4) 05°54'.08N, 114°12'.75E.

Malikai OBN:

- (1) 06°25'.48N, 115°06'.05E.
- (2) 06°21'.15N, 115°10'.78E.
- (3) 06°16'.78N, 115°06'.38E.
- (4) 06°21'.01N, 115°02'.08E.

2. Vessels involved – MV Nor Australis, MV Voyager Explorer, MV Johan Pioneer 2 and Target 36.
 3. Berth of 5 nm requested.
 4. Chart affected: MAL 781 and MAL 865.
 5. Cancel this notice 20 Dec 18.
- (WGS 84)
-

243(T)*/2018 MALAYSIA – Sarawak – Gugusan Beting Patinggi Ali – Geotechnical Investigation Works.

Source: Sarawak Marine Department No. 133/2018(T).

1. Geotechnical investigation works – 15 Oct to 31 Dec 18 at positions as follow:
 - (1) 05°09'.35N, 112°56'.30E.
 - (2) 05°18'.52N, 112°51'.48E.
 2. Vessel involved – MV Setia Sakti.
 3. Berth of 5 nm requested.
 4. Chart affected: MAL 751 and MAL 762.
 5. Cancel this notice 01 Jan 19.
- (WGS 84)
-

244(T)*/2018 MALAYSIA – Terengganu – Oil Terminal Belida – Site Survey and Soil Boring Survey.

Source: Marine Department of Malaysia No. 148(T)/2018.

1. Site survey and soil boring survey – 20 Oct to 15 Nov 18 at area bounded by:
 - (1) 04°17'.44N, 104°54'.71E.
 - (2) 04°16'.85N, 104°52'.28E.
 - (3) 04°17'.81N, 104°52'.13E.
 2. Vessel involved – MV Sapura Samudra.
 3. Wide berth requested.
 4. Chart affected: MAL 645 and MAL 65.
 5. Cancel this notice 16 Nov 18.
- (WGS 84)
-

245(T)*/2018 MALAYSIA – Sarawak – Gas Field Luconia – Rig Movement and Drilling Activities.

Source: Sarawak Marine Department No. 131/2018(T).

1. Naga-7 Jack Up Rig moving from Rerama-1 location to E6DP-A platform and Drilling activities
– 26 Sep 18 to 25 Apr 19 at 04°16'.51N, 112°22'.86E.
 2. Vessel involved – Rig Naga-7.
 3. Berth of 5 nm requested.
 4. Chart affected: MAL 750, MAL 751 and MAL 762.
 5. Cancel this notice 26 Apr 19.
(WGS 84)
-

246(T)*/2018 MALAYSIA – Sabah – Oil Field Kikeh – Drillship Move and Drilling Activities.

Source: Sarawak Marine Department No. 137/2018(T).

1. Drillship West Capella move from Singapore to Gelang-1
– 01 Nov to 01 Dec 18 at 05°47'.37N, 114°22'.01E.
 2. Vessel involved – Drillship West Capella.
 3. Berth of 5 nm requested.
 4. Chart affected: MAL 6 and MAL 781.
 5. Cancel this notice 02 Dec 18.
(WGS 84)
-

247(T)*/2018 MALAYSIA – Terengganu – Angsi Oil – Drilling Activities.

Source: Velesto Energy Berhad.

1. Naga-5 Rig drilling activities – 11 Nov 18 to 20 Feb 19 at 05°14'.50N, 104°40'.21E.
 2. Vessel involved – Rig Naga-5.
 3. Berth of 2 nm requested.
 4. Chart affected: MAL 655 and MAL 68.
 5. Cancel this notice 21 Feb 19.
(WGS 84)
-

To accompany Malaysian Notice to Mariners No : 227 of 2018

Bt. Batu
2029

TRANSIT KORIDOR

Transit Koridor telah diwujudkan barat perairan Mindanao, melalui kepulauan Sulu dan laluan timur Sabah bagi mengelakkan ancaman aktiviti perlanungan dan rompakan bersenjata terhadap kapal yang melalui kawasan sekitar. Kapal yang melalui Transit Koridor ini perlu memaklumkan pihak berkuasa Indonesia, Malaysia dan Filipina. Untuk maklumat lanjut, rujuk Admiralty List of Radio Signal, Admiralty Maritime Security Chart Q6113 dan The Mariner's Handbook.

TRANSIT CORRIDORS

Transit corridors have been established off the west coast of Mindanao, through Sulu Archipelago and in the channels east of Sabah to prevent or suppress acts of piracy and armed robbery against vessels transiting these areas. Vessels intending to use these corridors should notify the Indonesian, Malaysian or Philippine authorities. For further details, see Admiralty List of Radio Signal, Admiralty Maritime Security Chart Q6113 and The Mariner's Handbook.

Block for Chart MAL 6 (b)

To accompany Malaysian Notice to Mariners No : 227 of 2018

TRANSIT CORRIDORS

Transit Koridor telah diwujudkan barat perairan Mindanao, melalui kepulauan Sulu dan laluan timur Sabah bagi mengelakkan ancaman aktiviti perlanungan dan rompakan bersenjata terhadap kapal yang melalui kawasan sekitar. Kapal yang melalui Transit Koridor ini perlu memaklumkan pihak berkuasa Indonesia, Malaysia dan Filipina. Untuk maklumat lanjut, rujuk Admiralty List of Radio Signal, Admiralty Maritime Security Chart Q6113 dan The Mariner's Handbook.

Block for Chart MAL 860

TRANSIT CORRIDORS

Transit corridors have been established off the west coast of Mindanao, through Sulu Archipelago and in the channels east of Sabah to prevent or suppress acts of piracy and armed robbery against vessels transiting these areas. Vessels intending to use these corridors should notify the Indonesian, Malaysian or Philippine authorities. For further details, see Admiralty List of Radio Signal, Admiralty Maritime Security Chart Q6113 and The Mariner's Handbook.

To accompany Malaysian Notice to Mariners No : 227 of 2018

AMARAN

TERUMBU NUSA / CREACH REEF

CAUTION

(Timbul 0.3 - 0.5m bertompok -ompok / Dries in patches 0.3 - 0.5m)

Disebabkan sifat dasar laut yang tidak rata, kemungkinan wujudnya mercu batuan dan batu karang yang tidak dicartakan di kawasan ini tidak boleh diketepikan sama sekali.

Due to the irregular nature of the bottom, the possibility of the existence of uncharted rocky pinnacles and coral reefs in this area cannot be entirely disregarded.

nampilik

TRANSIT KORIDOR

TRANSIT CORRIDORS

Transit Koridor telah diwujudkan barat perairan Mindanao, melalui kepulauan Sulu dan laluan timur Sabah bagi mengelakkan ancaman aktiviti perlanun dan rompakan bersenjata terhadap kapal yang melalui kawasan sekitar. Kapal yang melalui Transit Koridor ini perlu memaklumkan pihak berkuasa Indonesia, Malaysia dan Filipina. Untuk maklumat lanjut, rujuk Admiralty List of Radio Signal, Admiralty Maritime Security Chart Q6113 dan The Mariner's Handbook.

Transit corridors have been established off the west coast of Mindanao, through Sulu Archipelago and in the channels east of Sabah to prevent or suppress acts of piracy and armed robbery against vessels transiting these areas. Vessels intending to use these corridors should notify the Indonesian, Malaysian or Philippine authorities. For further details, see Admiralty List of Radio Signal, Admiralty Maritime Security Chart Q6113 and The Mariner's Handbook.

Block for Chart MAL 8421

To accompany Malaysian Notice to Mariners No : 227 of 2018

TRANSIT KORIDOR

Transit Koridor telah diwujudkan bersempena dengan perairan Mindanao, melalui kepulauan Sulu dan labuan timur Sabah bagi mengelakkan ancaman aktiviti perampasan dan rompakan bersenjata terhadap kapal yang melalui kawasan sekitar. Kapal yang melalui Transit Koridor ini perlu memaklumkan pihak berkuasa Indonesia, Malaysia dan Filipina. Untuk maklumat lanjut, rujuk Admiralty List of Radio Signal, Admiralty Maritime Security Chart Q6113 dan The Mariner's Handbook.

Block for Chart MAL 8434

TRANSIT CORRIDORS

Transit corridors have been established off the west coast of Mindanao, through Sulu Archipelago and in the channels east of Sabah to prevent or suppress acts of piracy and armed robbery against vessels transiting these areas. Vessels intending to use these corridors should notify the Indonesian, Malaysian or Philippines authorities. For further details, see Admiralty List of Radio Signal, Admiralty Maritime Security Chart Q6113 and The Mariner's Handbook.

LNDARE

To accompany Malaysian Notice to Mariners No : 227 of 2018

TRANSIT KORIDOR

Transit Koridor telah diwujudkan barat pesisiran Mindanao, melalui kepulauan Sulu dan lautan timur Sabah bagi mengelakkan ancaman aktiviti perisian dan rompakan berjenjis terhadap kapal yang melalui kawasan sekitar. Kapal yang melalui Transit Koridor ini perlu memaklumkan pihak berkuasa Indonesia, Malaysia dan Filipina. Untuk maklumat lanjut, rujuk Admiralty List of Radio Signal, Admiralty Maritime Security Chart Q6113 dan The Mariner's Handbook.

Block for Chart MAL 8503

TRANSIT CORRIDORS

Transit corridors have been established off the west coast of Mindanao, through Sulu Archipelago and in the channels east of Sabah to prevent or suppress acts of piracy and armed robbery against vessels transiting these areas. Vessels intending to use these corridors should notify the Indonesian, Malaysian or Philippine authorities. For further details, see Admiralty List of Radio Signal, Admiralt

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.....