



# MALAYSIAN NOTICES TO MARINERS

Monthly Edition 02 of 2016  
29<sup>TH</sup> FEBRUARY 2016

## CONTENTS

- 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: [ntm@hydro.gov.my](mailto:ntm@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, Malaysian 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.

<b>INDEX OF CHARTS AFFECTED</b>			
MAL 4508	48/2016(T)	MAL 7215	54/2016
MAL 5	48/2016(T),62/2016(T),65/2016(T), 66/2016(T),67/2016(T),68/2016(T), 69/2016(T)	MAL 723	63/2016(T)
MAL 5123	46/2016	MAL 7257	54/2016,63/2016(T)
MAL 515	47/2016,68/2016(T)	MAL 7150	63/2016(T)
MAL 521	65/2016(T)	MAL 731	63/2016(T)
MAL 5217	65/2016(T)	MAL 7332	63/2016(T)
MAL 532	65/2016(T),66/2016(T)	MAL 740	63/2016(T)
MAL 54	65/2016(T),66/2016(T)	MAL 741	63/2016(T)
MAL 540	49/2016	MAL 750	50/2016,55/2016(T),63/2016(T)
MAL 5403	49/2016	MAL 751	63/2016(T)
MAL 553	49/2016	MAL 752	55/2016(T),56/2016(T),63/2016(T)
MAL 554	49/2016	MAL 754	50/2016,55/2016,56/2016,58/2016 63/2016(T)
MAL 5630	60/2016*	MAL 762	63/2016(T),64/2016(T)
MAL 565	60/2016*	MAL 781	51/2016*,63/2016(T), 70/2016(T)
MAL 58	60/2016*	MAL 8433	57/2016(T)
MAL 6	50/2016,51/2016*,61/2016(T), 63/2016(T),64/2016(T), 67/2016(T), 70/2016(T)	MAL 8434	57/2016(T)
MAL 6124	68/2016(T)	MAL 8503	57/2016(T)
MAL 6436	53/2016	MAL 8518	56/2016
MAL 6441	53/2016	MAL 860	59/2016*

MAL 645	53/2016,66/2016(T),67/2016(T)	MAL 8608	63/2016(T)
MAL 65	66/2016(T),67/2016(T)	MAL 864	52/2016(T),56/2016,58/2016, 63/2016(T), 70/2016(T)
MAL 654	66/2016(T),69/2016(T)	MAL 865	61/2016(T),63/2016(T)
MAL 655	62/2016(T),66/2016(T)	MAL 871	61/2016(T),67/2016(T)
MAL 664	48/2016(T),66/2016(T)	MAL 872	52/2016(T),56/2016,61/2016(T), 66/2016(T),67/2016(T)
MAL 68	48/2016(T),62/2016(T),69/2016(T)	MAL 885	61/2016(T),67/2016(T)
MAL 7213	54/2016		

**SECTION II**

**46/2016 SINGAPORE – Temasek Fairway – Depths.**

**Source: British Admiralty Notice No. 204/16.**

Chart MAL 5123 (Last Correction NE/2015) WGS 84 DATUM

<b>Insert</b>	depth, 14 <sub>b</sub> , enclosed by 15m contour	01°16'.24N, 103°38'.60E
	depth, 14 <sub>a</sub> , enclosed by 15m contour (a)	01°16'.28N, 103°38'.86E
<b>Delete</b>	depth, 15 <sub>a</sub> , close W of:	(a) above

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**47/2016 INDONESIA – Sumatera – Pulau Bintan – Tanjung Pinang W – Anchorage areas.**

**Source: British Admiralty Notice No. 119/16.**

Chart MAL 515 (Last Correction 26/2016) WGS 84 DATUM

<b>Insert</b>	limit of anchorage area, pecked line, joining:	00° 56'.60N, 104°22'.10E
		00° 56'.05N, 104°23'.50E
		00° 55'.37N, 104°23'.26E
		00° 55'.93N, 104°21'.90E
		and
		00° 53'.82N, 104°23'.10E
		00° 52'.99N, 104°23'.69E
		00° 52'.72N, 104°23'.29E
		00° 53'.56N, 104°22'.72E



00° 56'.19N, 104°24'.66E

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**48/2016(T) MALAYSIA – South China Sea – Racon.**

**Source: Marine Department of Malaysia No. 6 /2016(T).**

Chart MAL 4508 (Last Correction 207/2015) WGS 84 DATUM

<b>Insert</b>	legend, ( <b>Off Air</b> ) for Lawit A Platform Racon	06°33'.10N, 103°21'.00E
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Chart MAL 5 (Last Correction 28/2016) WGS 84 DATUM

<b>Insert</b>	legend, ( <b>Off Air</b> ) for Lawit A Platform Racon	06°33'.10N, 103°21'.00E
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Chart MAL 664 (Last Correction 154/2015) WGS 84 DATUM

<b>Insert</b>	legend, ( <b>Off Air</b> ) for Lawit A Platform Racon	06°33'.10N, 103°21'.00E
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Chart MAL 68 (Last Correction 123/2015) WGS 84 DATUM

<b>Insert</b>	legend, ( <b>Off Air</b> ) for Lawit A Platform Racon	06°33'.10N, 103°21'.00E
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**49/2016 MALAYSIA – Malacca Strait – Buoy.**

**Source: Marine Department of Malaysia No. 5/2016.**

Chart MAL 540 (Last Correction 30/2016) WGS 84 DATUM

**Insert**  Q.R 03° 55'.44N, 100° 40'.40E

Chart MAL 5403 (Last Correction 180/2013) WGS 84 DATUM

**Insert**  Q.R 03° 55'.44N, 100° 40'.40E

Chart MAL 553 (Last Correction 30/2016) WGS 84 DATUM

**Insert**  Q.R 03° 55'.44N, 100° 40'.40E

Chart MAL 554 (Last Correction 30/2016) WGS 84 DATUM

**Insert**  Q.R 03° 55'.44N, 100° 40'.40E

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**50/2016 MALAYSIA – Sarawak – South China Sea – Platform.**

**Source: Sarawak Marine Department No. 16/2016\*.**

Chart MAL 6 (Last Correction 35/2016) WGS 84 DATUM

**Insert**  LAYANG 04° 47'.16N, 113° 32'.00E

Chart MAL 750 (Last Correction 37/2016) WGS 84 DATUM

**Insert**  LAYANG 04° 47'.16N, 113° 32'.00E

Chart MAL 754 (Last Correction 39/2016) WGS 84 DATUM

**Insert**  LAYANG 04° 47'.16N, 113° 32'.00E

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**51/2016\* MALAYSIA – Sabah – Terumbu Ubi – Light Beacon.**

**Source: National Hydrographic Centre.**

Chart MAL 6 (Last Correction 50/2016) WGS 84 DATUM

**Insert**  FI.R.10m 07° 37'.11N, 113° 55'.89E

Chart MAL 781 (Last Correction 126/2015) WGS 84 DATUM

**Insert**  FI.R.10m 07° 37'.11N, 113° 55'.89E

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**52/2016(T) MALAYSIA – Sabah – Pulau Tiga – Wreck.**

**Source: Sabah Marine Department No. 6/2016(T).**

Chart MAL 864 (Last Correction 39/2016) WGS 84 DATUM

**Insert**  PA 05° 50'.35N, 115° 35'.20E  
M.V Excellency 77

Chart MAL 872 (Last Correction 38/2016) WGS 84 DATUM

**Insert**  PA 05° 50'.35N, 115° 35'.20E  
M.V Excellency 77

**53/2016 MALAYSIA – Terengganu – Pelabuhan Kertih – Range and Light Beacon.**

**Source: Kertih Port Sdn Bhd.**

Chart MAL 6436 (Last Correction 103/2012) WGS 84 DATUM

**Amend** range to, 2.5 – 4.4M for 25 – 19M & 0.7 – 1.3M for 14 – 10M 04°35'.45N, 103°27'.38E

**Delete**  Kertih Front Light Beacon Fl.2s12M (a) 04° 34'.77N, 103° 27'.73E

 Kertih Rear Light Beacon Fl.2s12M (b) 04° 34'.57N, 103° 27'.38E

Chart MAL 6441 (Last Correction 70/2014) WGS 84 DATUM

**Delete**  Fl.2s12M 04° 34'.77N, 103° 27'.73E


 Fl.2s12M 04° 34'.57N, 103° 27'.38E

Chart MAL 645 (Last Correction 28/2016) WGS 84 DATUM

**Delete**  Fl.2s12M 04° 34'.77N, 103° 27'.73E

 Fl.2s12M 04° 34'.57N, 103° 27'.38E

**54/2016 Malaysia – Sarawak – Batang Rajang – Tanjung Sepler – Anchorage Area.**

**Source: Sarawak Marine Department No. 76/2013.**

Chart MAL 7213 (Last Correction 154/2010) WGS 84 DATUM

**Insert** limit of anchorage area, pecked line, joining: ( Tanjung Sepler )

(a) 02° 08'.70N, 111° 22'.73E  
(b) 02° 08'.81N, 111° 22'.79E  
(c) 02° 08'.91N, 111° 23'.29E  
(d) 02° 09'.09N, 111° 23'.55E  
(e) 02° 08'.84N, 111° 23'.93E

Legend, *Dangerous Cargo*, within (a)-(e) above

**Delete** former limit of anchorage area, pecked line,  
joining: ( Tanjung Sepler )

(a)	02° 08'.42N,	111° 22'.44E
(b)	02° 08'.49N,	111° 22'.47E
(c)	02° 08'.55N,	111° 23'.17E
(d)	02° 09'.05N,	111° 23'.33E
(e)	02° 08'.51N,	111° 23'.56E

Chart MAL 7215 (Last Correction 71/2014) WGS 84 DATUM

**Insert** limit of anchorage area, pecked line,  
joining: ( Kampung Rajang )

(a)	02° 08'.40N,	111° 16'.47E
(b)	02° 08'.60N,	111° 15'.71E
(c)	02° 08'.79N,	111° 15'.74E
(d)	02° 08'.60N,	111° 16'.47E

Legend, *Dangerous Cargo*, within (a)-(d) above

limit of anchorage area, pecked line,  
joining: ( Tanjung Sepler )

(a)	02° 08'.70N,	111° 22'.73E
(b)	02° 08'.81N,	111° 22'.79E
(c)	02° 08'.91N,	111° 23'.29E
(d)	02° 09'.09N,	111° 23'.55E
(e)	02° 08'.83N,	111° 23'.70E(border)

Legend, *Dangerous Cargo*, within (a)-(e) above

**Delete** former limit of anchorage area, pecked line,  
joining: ( Kampung Rajang )

(a)	02° 08'.24N,	111° 16'.28E
(b)	02° 08'.36N,	111° 15'.43E
(c)	02° 08'.47N,	111° 15'.45E
(d)	02° 08'.36N,	111° 16'.28E

former limit of anchorage area, pecked line,  
joining: ( Tanjung Sepler )

(a)	02° 08'.42N,	111° 22'.44E
(b)	02° 08'.49N,	111° 22'.47E
(c)	02° 08'.55N,	111° 23'.17E
(d)	02° 09'.05N,	111° 23'.33E
(e)	02° 08'.51N,	111° 23'.42E(border)

Chart MAL 7257 (Last Correction 35/2016) Timbalai 1948 DATUM

**Insert** limit of anchorage area, pecked line,  
joining: ( Kampung Rajang )

(a)	02° 08'.44N,	111° 16'.26E
(b)	02° 08'.64N,	111° 15'.50E
(c)	02° 08'.83N,	111° 15'.53E
(d)	02° 08'.64N,	111° 16'.26E

Legend, *Dangerous Cargo*, within (a)-(d) above

limit of anchorage area, pecked line,  
joining: ( Tanjung Sepler )

(a)	02° 08'.74N,	111° 22'.52E
(b)	02° 08'.85N,	111° 22'.58E
(c)	02° 08'.95N,	111° 23'.08E
(d)	02° 09'.13N,	111° 23'.34E
(e)	02° 08'.88N,	111° 23'.72E

Legend, *Dangerous Cargo*, within

(a)-(e) above

<b>Delete</b>	former limit of anchorage area, pecked line, joining: ( Kampung Rajang )	(a)	02° 08'.28N,	111° 16'.07E
		(b)	02° 08'.40N,	111° 15'.21E
		(c)	02° 08'.51N,	111° 15'.24E
		(d)	02° 08'.40N,	111° 16'.07E
	former limit of anchorage area, pecked line, joining: ( Tanjung Sepler )	(a)	02° 08'.46N,	111° 22'.23E
		(b)	02° 08'.53N,	111° 22'.26E
		(c)	02° 08'.59N,	111° 22'.96E
		(d)	02° 09'.09N,	111° 23'.12E
		(e)	02° 08'.55N,	111° 23'.35E

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**55/2016(T) MALAYSIA – Sarawak – Kuala Baram – Beacon.**

**Source: Sarawak Marine Department No. 12/2016(T).**

Chart MAL 750 (Last Correction 51/2016) WGS 84 DATUM

<b>Insert</b>	legend ( <b><i>Collapsed</i></b> ) for <i>Kuala Baram Beacon, Fl.2s</i>	04° 35'.67N,	113° 57'.00E
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Chart MAL 752 (Last Correction 38/2016) WGS 84 DATUM

<b>Insert</b>	legend ( <b><i>Collapsed</i></b> ) for <i>Kuala Baram Beacon, Fl.2s</i>	04° 35'.67N,	113° 57'.00E
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Chart MAL 754 (Last Correction 51/2016) WGS 84 DATUM


<b>Insert</b>	legend ( <b><i>Collapsed</i></b> ) for <i>Kuala Baram Beacon, Fl.2s</i>	04° 35'.67N,	113° 57'.00E
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**56/2016 Corrigendum Notices to Mariners 01 of 2016.**

**Replace Notices No. 38/2016**

Chart MAL 752 (Last Correction 56/2016) WGS 84 DATUM


<b>Insert</b>	pipeline,  joining:	(a)	05° 13'.11N,	115° 16'.08E(Border)
		(b)	05° 13'.26N,	115° 14'.95E
		(c)	05° 13'.30N,	115° 14'.75E
		(d)	05° 13'.40N,	115° 14'.55E
		(e)	05° 13'.56N,	115° 14'.37E
		(f)	05° 13'.76N,	115° 14'.26E
		(g)	05° 13'.99N,	115° 14'.21E
		(h)	05° 14'.10N,	115° 14'.21E
		(i)	05° 14'.31N,	115° 14'.26E
		(j)	05° 14'.74N,	115° 14'.35E

Legend, **Gas** centre on:

(a)-(j) above




Chart MAL 754 (Last Correction 56/2016) WGS 84 DATUM

<b>Insert</b>	pipeline,  joining:	(a)	05° 08'.23N,	115° 36'.11E
		(b)	05° 08'.75N,	115° 33'.61E
		(c)	05° 12'.13N,	115° 25'.88E
		(d)	05° 12'.18N,	115° 25'.74E
		(e)	05° 12'.21N,	115° 25'.51E
		(f)	05° 13'.26N,	115° 14'.95E
		(g)	05° 13'.30N,	115° 14'.75E
		(h)	05° 13'.40N,	115° 14'.55E
		(i)	05° 13'.56N,	115° 14'.37E
		(j)	05° 13'.76N,	115° 14'.26E
		(k)	05° 13'.99N,	115° 14'.21E
		(l)	05° 14'.10N,	115° 14'.21E
		(m)	05° 14'.31N,	115° 14'.26E
		(n)	05° 14'.74N,	115° 14'.35E


Legend, **Gas** centre on: (a)-(n) above

Chart MAL 8518 (Last Correction 38/2016) WGS 84 DATUM

<b>Insert</b>	pipeline,  joining:	(a)	05° 12'.74N,	115° 20'.11E(Border)
		(b)	05° 13'.26N,	115° 14'.95E
		(c)	05° 13'.30N,	115° 14'.75E
		(d)	05° 13'.40N,	115° 14'.55E
		(e)	05° 13'.56N,	115° 14'.37E
		(f)	05° 13'.76N,	115° 14'.26E
		(g)	05° 13'.99N,	115° 14'.21E
		(h)	05° 14'.10N,	115° 14'.21E
		(i)	05° 14'.31N,	115° 14'.26E
		(j)	05° 14'.74N,	115° 14'.35E

Legend, **Gas** centre on: (a)-(j) above

Chart MAL 864 (Last Correction 53/2016) WGS 84 DATUM

<b>Insert</b>	pipeline,  joining:	(a)	05° 08'.23N,	115° 36'.11E
		(b)	05° 08'.75N,	115° 33'.61E
		(c)	05° 12'.13N,	115° 25'.88E
		(d)	05° 12'.18N,	115° 25'.74E
		(e)	05° 12'.21N,	115° 25'.51E
		(f)	05° 13'.26N,	115° 14'.95E
		(g)	05° 13'.30N,	115° 14'.75E
		(h)	05° 13'.40N,	115° 14'.55E
		(i)	05° 13'.56N,	115° 14'.37E
		(j)	05° 13'.76N,	115° 14'.26E
		(k)	05° 13'.99N,	115° 14'.21E
		(l)	05° 14'.10N,	115° 14'.21E
		(m)	05° 14'.31N,	115° 14'.26E
		(n)	05° 14'.74N,	115° 14'.35E

Legend, **Gas** centre on: (a)-(n) above

Chart MAL 872 (Last Correction 53/2016) WGS 84 DATUM

<b>Insert</b>	pipeline,  joining:	(a)	05° 13'.96N,	115° 14'.16E(Border)
		(b)	05° 14'.31N,	115° 14'.26E
		(c)	05° 14'.74N,	115° 14'.35E
	Legend, <b>Gas</b> centre on:		(a)-(c) above	

**57/2016(T) MALAYSIA – Sabah – Terusan Tando Bulong – Wreck.**

**Source: Sabah Marine Department No. 5/2016(T).**

Chart MAL 8433 (Last Correction 199/2008) WGS 84 DATUM

<b>Insert</b>	 <i>M.V Zuhairi</i>	04° 29'.70N,	118° 36'.90E
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Chart MAL 8434 (Last Correction 48/2013) WGS 84 DATUM

<b>Insert</b>		04° 29'.70N,	118° 36'.90E
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Chart MAL 8503 (Last Correction 157/2015) WGS 84 DATUM

<b>Insert</b>		04° 29'.70N,	118° 36'.90E
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**58/2016 MALAYSIA – Sabah – Pulau Labuan – Anchorage area.**

**Source: Sabah Port and Harbours Department.**

Chart MAL 754 (Last Correction 57/2016) WGS 84 DATUM

<b>Insert</b>	limit of anchorage area, pecked line, joining:	(a)	05° 12'.00N,	115° 16'.50E
		(b)	05° 12'.60N,	115° 19'.50E
		(c)	05° 10'.00N,	115° 30'.00E
		(d)	05° 07'.00N,	115° 30'.00E
		(e)	05° 07'.00N,	115° 16'.50E

<b>Delete</b>	former limit of anchorage area, pecked line, joining:	(a)	05° 13'.25N,	115° 16'.63E
		(b)	05° 12'.95N,	115° 18'.93E
		(c)	05° 10'.00N,	115° 30'.16E
		(d)	05° 07'.01N,	115° 30'.17E
		(e)	05° 07'.01N,	115° 16'.63E

Chart MAL 864 (Last Correction 57/2016) WGS 84 DATUM

<b>Insert</b>	limit of anchorage area, pecked line, joining:	(a)	05° 12'.00N,	115° 16'.50E
		(b)	05° 12'.60N,	115° 19'.50E
		(c)	05° 10'.00N,	115° 30'.00E
		(d)	05° 07'.00N,	115° 30'.00E
		(e)	05° 07'.00N,	115° 16'.50E

<b>Delete</b>	former limit of anchorage area, pecked line, joining:	(a)	05° 13'.25N,	115° 16'.63E
		(b)	05° 12'.95N,	115° 18'.93E
		(c)	05° 10'.00N,	115° 30'.16E
		(d)	05° 07'.01N,	115° 30'.17E
		(e)	05° 07'.01N,	115° 16'.63E

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**59/2016\* MALAYSIA – Sabah – Pulau Matakang – Block.**

**Source: National Hydrographic Centre.**

Chart MAL 860 (Last Correction 40/2016) WGS 84 DATUM

<b>Insert</b>	the accompanying block amendment to Centre on:	04° 37'.00N,	118° 55'.50E
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**60/2016\* MISCELLANEOUS UPDATES TO CHARTS**

**Source: National Hydrographic Centre.**

Chart MAL 5630 (Last Correction 153/2011) WGS 84 DATUM

<b>Insert</b>	Magenta limit and chart number, 5625, as follows:	(a)	06° 21'.70N,	100° 04'.00E
		(b)	06° 25'.10N,	100° 04'.00E
		(c)	06° 25'.10N,	100° 09'.30E
		(d)	06° 21'.70N,	100° 09'.30E

Chart MAL 565 (Last Correction 184/2015) WGS 84 DATUM

<b>Insert</b>	Magenta limit and chart number, 5625, as follows:	(a)	06° 21'.70N,	100° 04'.00E
		(b)	06° 25'.10N,	100° 04'.00E
		(c)	06° 25'.10N,	100° 09'.30E
		(d)	06° 21'.70N,	100° 09'.30E

Chart MAL 58 (Last Correction 30/2016) WGS 84 DATUM

<b>Insert</b>	Magenta limit and chart number, 5625, as follows:	(a)	06° 21'.70N,	100° 04'.00E
		(b)	06° 25'.10N,	100° 04'.00E
		(c)	06° 25'.10N,	100° 09'.30E
		(d)	06° 21'.70N,	100° 09'.30E

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**SECTION III**  
**NAVIGATIONAL WARNINGS**

**61/2016(T) MALAYSIA – Sabah – Rig Mobilization and Drilling Operation.**

**Source: Sabah Marine Department No. 03/2016(T).**

1. RIG MOBILIZATION AND DRILLING OPERATION - 21 JAN TO 30 MAR 16 AT  
ROUTE ADJOINING:  
(1) 06° 41'.25N, 116° 12'.32E.  
(2) 06° 58'.32N, 116° 11'.14E.
  2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 31 MAR 16.
  3. CHART AFFECTED: MAL 6, MAL 865, MAL 871, MAL 872 AND MAL 885.
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**62/2016(T) MALAYSIA – Terengganu – Kerteh – Drilling Operation.**

**Source: Sapura Kencana Energy Inc.**

1. DRILLING OPERATION - 15 FEB TO 04 MAY 16 AT POSITION AS FOLLOW:  
(1) 05° 31'.12N, 105° 40'.25E.  
(2) 05° 31'.13N, 105° 40'.26E.  
(3) 05° 31'.12N, 105° 40'.25E.
  2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 05 MAY 16.
  3. CHART AFFECTED: MAL 5, MAL 655 AND MAL 68.
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**63/2016(T) MALAYSIA – Kuching – Bintulu – Submarine Cable Route Survey (SKR1M).**

**Source: EGS (Malaysia) Sdn Bhd.**

1. SUBMARINE CABLE ROUTE SURVEY - 21 FEB TO 05 APR 16 AT  
AREA BOUNDED BY:
  - (A) SURVEY COORDINATE SEGMENT S1 – Kuching.
    - (1) 02 19.61N 109 43.20E
    - (2) 02 01.03N 109 52.37E
    - (3) 01 57.75N 110 14.94E
    - (4) 01 53.26N 110 21.52E
    - (5) 01 46.77N 110 23.06E
    - (6) 01 42.93N 110 21.31E
  - (B) SURVEY COORDINATE SEGMENT S2 – Kuching – Bintulu
    - (1) 01 53.74N 110 28.87E
    - (2) 03 12.85N 111 03.36E
    - (3) 03 44.19N 111 26.02E
    - (4) 03 53.22N 112 03.55E
    - (5) 03 48.85N 112 21.49E
    - (6) 03 33.12N 112 37.00E
    - (7) 03 30.61N 112 47.04E
    - (8) 03 28.92N 112 56.27E
    - (9) 03 23.42N 113 02.60E
    - (10) 03 23.32N 113 03.94E
  - (C) SURVEY COORDINATE SEGMENT S3 – Bintulu – Miri
    - (1) 03 20.86N 113 05.23E
    - (2) 03 26.28N 113 03.28E
    - (3) 03 34.73N 113 04.68E
    - (4) 04 10.13N 113 08.88E
    - (5) 04 15.40N 113 28.47E

- (6) 04 14.12N 113 47.02E
- (D) SURVEY COORDINATE SEGMENT S4 – Miri – Kota Kinabalu
  - (1) 04 20.96N 113 53.49E
  - (2) 04 15.84N 113 45.36E
  - (3) 04 22.52N 113 40.21E
  - (4) 04 37.62N 113 33.64E
  - (5) 04 44.29N 113 39.74E
  - (6) 05 07.61N 113 40.48E
  - (7) 05 50.97N 114 57.00E
  - (8) 05 56.31N 115 13.15E
  - (9) 05 51.98N 115 37.71E
  - (10) 05 55.63N 116 01.40E
- (E) SURVEY COORDINATE SEGMENT S5 – Kota Kinabalu
  - (1) 05 41.05N 110 11.84E
  - (2) 05 43.62N 110 22.55E
  - (3) 06 22.68N 111 05.91E
  - (4) 06 25.02N 112 37.40E
  - (5) 06 09.67N 114 50.02E
  - (6) 06 05.03N 115 03.28E
  - (7) 05 59.02N 115 31.60E
  - (8) 05 56.55N 116 01.67E

- 2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 06 APR 16.
- 3. CHART AFFECTED: 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.

**64/2016(T) MALAYSIA – Sarawak – Geophysical Site Survey.**

**Source: Sarawak Marine Department Notice No. 08/2016(T).**

- 1. GEOPHYSICAL SITE SURVEY - 17 FEB TO 01 MAR 16 AT POSITION AS FOLLOW:
  - (1) 05° 13'.00N, 112° 23'.20E.
  - (2) 05° 21'.43N, 112° 30'.14E
- 2. WIDE BERTH OF 5 NM REQUESTED. CANCEL THIS NOTICE 02 MAR 16.
- 3. CHART AFFECTED: MAL 6 AND MAL 762.

**65/2016(T) MALAYSIA – Malacca Strait – Installation of Submarine Cable.**

**Source: Marine Department of Malaysia Notice No. 8/2016(T).**

- 1. INSTALLATION OF SUBMARINE CABLE - 01 FEB TO 15 MAR 16 AT ROUTE ADJOINING:
  - (1) 02° 19'.43N, 102° 04'.17E.
  - (2) 02° 17'.39N, 102° 03'.31E.
  - (3) 02° 15'.95N, 102° 03'.64E.
  - (4) 02° 13'.93N, 102° 03'.72E.
  - (5) 02° 10'.83N, 102° 03'.17E.
  - (6) 02° 08'.11N, 102° 01'.72E.
  - (7) 02° 05'.10N, 102° 00'.35E.
  - (8) 02° 01'.87N, 101° 59'.36E.
  - (9) 01° 59'.80N, 101° 59'.20E.
  - (10) 01° 59'.51N, 101° 58'.96E.
- 2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 16 MAR 16.
- 3. CHART AFFECTED: MAL 5, MAL 521, MAL 5217, MAL 532 AND MAL 54.

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**66/2016(T) MALAYSIA – South China Sea – MCT Underwater Cable Route Survey.**

**Source: Marine Department of Malaysia Notice No. 12/2016(T).**

1. MCT UNDERWATER CABLE ROUTE SURVEY - 15 FEB TO 15 JUN 16 AT POSITION AS FOLLOW:
  - (1) 04° 06'.38N, 103° 23'.06E.
  - (2) 04° 12'.57N, 103° 55'.52E.
  - (3) 04° 40'.62N, 103° 56'.97E.
  - (4) 04° 51'.28N, 103° 55'.97E.
  - (5) 04° 01'.53N, 103° 52'.55E.
  - (6) 05° 06'.78N, 103° 47'.93E.
  - (7) 05° 11'.94N, 103° 45'.09E.
  - (8) 05° 24'.06N, 103° 38'.08E.
  - (9) 05° 32'.12N, 103° 31'.92E.
  - (10) 05° 45'.01N, 103° 22'.49E.
  - (11) 05° 59'.85N, 103° 12'.59E.
  - (12) 06° 12'.29N, 103° 00'.51E.
  - (13) 06° 43'.12N, 103° 17'.60E.
2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 16 JUN 16.
3. CHART AFFECTED: MAL 5, MAL 645, MAL 65, MAL 654, MAL 655, MAL 664, AND MAL 54.

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**67/2016(T) MALAYSIA – South China Sea – Rig Mobilization and Drilling Operation.**

**Source: Marine Department of Malaysia Notice No. 11/2016(T).**

1. RIG MOBILIZATION AND DRILLING OPERATION - 15 FEB TO 16 APR 16 AT POSITION AS FOLLOW:
  - (1) 06° 58'.32N, 116° 11'.14E.
  - (2) 04° 24'.91N, 104° 46'.51E
2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 17 APR 16.
3. CHART AFFECTED: MAL 5, MAL 645, MAL 65, MAL 6, MAL 871, MAL872, AND MAL 885.

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**68/2016(T) MALAYSIA – Johor – Submarine Cable Repair and Maintenance Operations.**

**Source: Ben Line Agencies ( Malaysia) Sdn. Bhd.**

1. SUBMARINE CABLE REPAIR AND MAINTENANCE OPERATIONS - 19 FEB TO 29 MAR 16 AT ROUTE ADJOINING:
  - (A) APCN2 SEGMENT S1- 01 18.23N 104 15.35E
    - (1) 01 18.49N 104 14.28E
    - (2) 01 18.53N 104 16.41E
    - (3) 01 17.98N 104 16.42E
    - (4) 01 17.95N 104 14.28E
  - (B) AAG SEGMENT 1B – 01 16.77N 104 09.91E
    - (1) 01 17.74N 104 09.36E
    - (2) 01 16.17N 104 10.85E
    - (3) 01 15.78N 104 10.46E
    - (4) 01 17.37N 104 08.97E

2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 20 MAR 16.
  3. CHART AFFECTED: MAL 5, MAL 515, AND MAL 6124.
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**69/2016(T) MALAYSIA – Terengganu – Jetty Construction.**

**Source: Marine Department of Malaysia Notice No. 16/2016(T).**

1. JETTY CONSTRUCTION - 22 FEB TO 30 APR 16 AT  
AREA BOUNDED BY:
    - (1) 05° 34'.53N, 102° 52'.06E.
    - (2) 05° 34'.31N, 102° 52'.43E.
    - (3) 05° 33'.86N, 102° 52'.17E.
    - (4) 05° 34'.08N, 102° 51'.80E.
  2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 01 MAY 16.
  3. CHART AFFECTED: MAL 5, MAL 654, AND MAL 68.
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**70/2016(T) MALAYSIA – South China Sea – Submarine Exercise.**

**Source: Royal Malaysia Navy.**

1. SUBMARINE EXERCISE - 9 MAR TO 20 MAY 16 AT  
POSITION AS FOLLOW:
    - (1) 06° 40'.00N, 114° 25'.00E.
    - (2) 06° 40'.00N, 114° 55'.00E.
    - (3) 06° 20'.00N, 114° 25'.00E.
    - (4) 06° 20'.00N, 114° 55'.00E.
  2. WIDE BERTH OF 5 NM REQUESTED. CANCEL THIS NOTICE 21 MAY 16.
  3. CHART AFFECTED: MAL 6, MAL 781, AND MAL 864.
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**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 be 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 list 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.	<b>NAME OF PORT</b>
2.	<b>GENERAL REMARKS</b>  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.	<b>ANCHORAGES</b>  Designation, depths holding ground, shelter afforded
4.	<b>PILOTAGE</b>  Authority for requests. Embarkation position. Regulations.
5.	<b>DIRECTIONS</b>  Entry and berthing information Tidal Streams. Navigational aids
6.	<b>TUGS</b>  Number available and max. hp.
7.	<b>WHARVES</b>  Names, number or positions. Lengths. Depth alongside. Height above Chart Datum Facilities available
8.	<b>CARGO HANDLING</b>  Container, lighters, Ro – Ro etc.
9.	<b>CRANES</b>  Brief details and max. capacity
10.	<b>REPAIRS</b>  Hull, machinery and underwater. Ship and boat yards. Docking or shipping facilities. Gives sizes of vessels handled or dimensions. Hard and ramps. Divers.
11.	<b>RESCUE AND DISTRESS</b>  Salvage, lifeboat Coastguard, etc.
12.	<b>SUPPLIES</b>  Fuel with type and quantities available

	Fresh water with rate of supply. Provisions.
13.	<b>SERVICES</b>  Medical De-ratting Consuls. Ship chandlery, compass adjustment, tank cleaning, hull painting.
14.	<b>COMMUNICATIONS</b>  Road, rail and air services available. Nearest airport or airfield. Port radio and information service with frequencies and hours of operating.
15.	<b>PORT AUTHORITY</b>  Designation, address and telephone number.
16.	<b>SMALL CRAFT FACILITIES</b>  Information and facilities for small craft (e.g. yachts) visiting the port. Yacht Clubs, berth, etc.
17.	<b>VIEWS</b>  Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour, etc. Picture postcards may also be useful

Signature of observer/reporter.....