



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

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## Notices 247 - 294

Published fortnightly by the Australian Hydrographic Service

R. NAIRN

*Hydrographer of Australia*

- SECTIONS.**
- I. Australian Notices to Mariners, including blocks and notes.**
  - II. Amendments to Admiralty List of Lights and Fog Signals, Vol K**
  - III. Navigational Warnings.**
  - IV. Hydrographic Reports.**
  - V. Amendments to Admiralty List of Radio Signals (NP 281(2), 282, 283(2), 285, 286(4))**
  - VI. Amendments to Admiralty Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136)**

[British Admiralty Notices to Mariners](#)

[New Zealand Notices to Mariners](#)

*The substance of these notices should be inserted on the charts affected.*

*Bearings are referred to the true compass and are reckoned clockwise from North; those relating to lights are given as seen by an observer from seaward. Positions quoted in permanent notices relate to the horizontal datum for the chart(s). When preliminary or temporary notices affect multiple charts, positions will be provided in relation to only one horizontal datum and that datum will be specified. When the multiple charts do not have a common horizontal datum, mariners will be required to adjust the position(s) for those charts not on the specified datum. The range quoted for a light is its nominal range. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.*

*The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices. A star (\*) adjacent to the number of a notice indicates that the notice is based on original information.*

**Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4221 8599, e-mail [Hydro.NTM@defence.gov.au](mailto:Hydro.NTM@defence.gov.au) or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – [www.hydro.gov.au](http://www.hydro.gov.au)), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email [rccaus@amsa.gov.au](mailto:rccaus@amsa.gov.au)).**

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Edition No 6

17 March 2006

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**247 AUSTRALIA - Products.**

AHO (A185114, A185290).

**New Chart**

Chart	Published	Title, limits and description of amendments	Scale	Folio	Index Chart	Price
Aus 171	6/1/2006	Australia - South Coast – Tasmania - Hobart to Norfolk Bay 42 50.217 – 43 07.867 147 55.950 – 147 14.900 <i>New chart with amended limits, incorporating new survey information. Datums are referred to WGS 84 and LAT.</i>	1:50 000	6	Aus 65001	\$29.50

**New Edition**

Chart	Published	Title and description of amendments	Scale	Folio	Index Chart	Price
Aus 242	6/1/2006	Australian - East Coast - Queensland – Port Bundaberg including Burnett River Plan: Port Bundaberg Burnett River (Northern Section) Burnett River (Southern Section) <i>General updating incorporating maritime jurisdictional boundaries.</i>	1:7 500 1:10 000 1:10 000	7	Aus 65001	\$29.50
Aus 243	6/1/2006	Australian - East Coast - Queensland - Approaches to Bundaberg <i>General updating incorporating maritime jurisdictional boundaries.</i>	1:50 000	7	Aus 65001	\$29.50
Aus 246	6/1/2006	Australian - East Coast - Queensland - Approaches to Port of Gladstone Insert: Turkey Beach <i>General updating incorporating maritime jurisdictional boundaries.</i>	1:37 500 1:37 500	7	Aus 65001	\$29.50
Aus 257	6/1/2006	Australian - East Coast - Queensland - Townsville Harbour and Ross River Entrance <i>General updating incorporating maritime jurisdictional boundaries.</i>	1:7 500	8	Aus 65001	\$29.50
Aus 258	6/1/2006	Australian - East Coast - Queensland - Plans in Queensland (Sheet 1) Plan: Gladys Inlet to King Reefs Dunk Island Mourilyan Harbour Oyster Point <i>General updating incorporating maritime jurisdictional boundaries.</i>	1:50 000 1:50 000 1:7 500 1:7 500	8	Aus 65001	\$29.50

**New edition to be published shortly**

Chart	Title	Scale	Expected Publication Date	Expected Stock Availability
Aus 820	Australia - East Coast - Queensland - North Reef to Port Clinton	1:150 000	3/3/2006	3/4/2006
Aus 825	Australia - East Coast - Queensland - Whitsunday Island to Bowen	1:150 000	3/3/2006	3/4/2006
Aus 830	Australia - East Coast - Queensland - Russell Island to Low Islets	1:150 000	3/3/2006	3/4/2006
Aus 835	Australia - East Coast - Queensland - Cape Weymouth to Cairncross Islets	1:150 000	3/3/2006	3/4/2006
Aus 836	Australia - East Coast - Queensland - Cape Weymouth to Olinda Entrance	1:150 000	3/3/2006	3/4/2006
Aus 821	Australia - East Coast - Queensland – Hydrographers Passage	1:150 000	17/3/2006	17/4/2006
Aus 822	Australia - East Coast - Queensland - Port Clinton to Percy Isles	1:150 000	17/3/2006	17/4/2006
Aus 832	Australia - East Coast - Queensland - Cape Flattery to Barrow Point	1:150 000	17/3/2006	17/4/2006

Aus 837	Australia - East Coast - Queensland - Olinda Entrance to Maer Island	1 1:150 000	17/3/2006	17/4/2006
Aus 839	Australia - North East Coast - Queensland - Cairncross Islets to Arden Islet	1:150 000	17/3/2006	17/4/2006
Aus 376	Australia - Papua New Guinea - Torres Strait	1:300 000	31/3/2006	1/5/2006
Aus 810	Australia - East Coast - New South Wales - Port Stephens to Crowdy Head	1:150 000	31/3/2006	1/5/2006
Aus 811	Australia - East Coast - New South Wales - Crowdy Head to Nambucca Heads	1:150 000	31/3/2006	1/5/2006
Aus 823	Australia - East Coast - Queensland - Percy Isles to Mackay	1:150 000	31/3/2006	1/5/2006
Aus 824	Australia - East Coast - Queensland - Penrith Island to Whitsunday Island	1:150 000	31/3/2006	1/5/2006
Aus 826	Australia - East Coast - Queensland - Bowen to Cape Bowling Green	1:150 000	14/4/2006	15/5/2006
Aus 831	Australia - East Coast - Queensland - Low Islets to Cape Flattery	1:150 000	14/4/2006	15/5/2006
Aus 818	Australia - East Coast - Queensland - Sandy Cape to Bustard Head	1:150 000	14/4/2006	15/5/2006

#### Miscellaneous chart

Chart	Title	Price
Aus 65000	Australian Index of Nautical Charts - Northern Portion - 2006	\$13.00
Aus 65001	Australian Index of Nautical Charts - Southern Portion - 2006	\$13.00

#### Chart permanently withdrawn on publication of new chart/edition

Chart	On publication of new chart/edition
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Aus 243	Aus 243
Aus 246	Aus 246
Aus 257	Aus 257
Aus 258	Aus 258
Aus 65000	Aus 65000
Aus 65001	Aus 65001

#### 248\* AUSTRALIA - Miscellaneous correction.

AHO (A185114, A185436).

#### Aus 795 [277/2005]

Insert	magenta limits with legend <i>Aus 171</i> in SW corner		
	North	42° 50'.31 S	
	South	43° 07'.96 S	
	East		147° 55'.87 E
	West		147° 14'.82 E

Delete	magenta limits with legend <i>Aus 171</i> , centred on	42° 59'.4 S	147° 35'.0 E
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#### Aus 4708 (INT 708) [1036/2005]

Substitute	legend, 3 500 000, for legend	24° 18'.5 S	115° 43'.8 E
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**249\* AUSTRALIA - NEW SOUTH WALES - Cape Howe - Depths southeastward disproved.**  
HMAS *Leeuwin* HI 416 SRAT E-0055 (A185298).

**Aus 359** [132/2006]

Delete	depth 54fm with legend ED	37° 32'.6 S	150° 14'.3 E
	depth 39fm with legend ED	37° 30'.7 S	150° 14'.4 E

**Aus 423** [720/2005]

Delete	depth 39fm with enclosing contour and legend ED	37° 30'.6 S	150° 14'.4 E
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**Aus 805** [133/2006]

Delete	depth 99m with enclosing contour and legend ED	37° 32'.5 S	150° 14'.3 E
	depth 72m with enclosing contour and legend ED	37° 30'.6 S	150° 14'.4 E

**Aus 806** [720/2005]

Delete	depth 54fm with legend ED	37° 32'.6 S	150° 14'.3 E
	depth 39fm with legend ED	37° 30'.7 S	150° 14'.4 E

**Aus 4601 (INT 601)** [900/2005]

Delete	depth 71m and enclosing danger circle	37° 30'.6 S	150° 14'.4 E
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**250\* AUSTRALIA - QUEENSLAND - Hay Point - Depths.**

*Former Notice - 145(T)/2006 is cancelled*  
AHO (A179667, A179668, A179671).

**Aus 249** [121/2006]

Insert	<a href="#">accompanying block</a>	21° 13'.0 S	149° 17'.0 E
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**Aus 250 (plan, Hay Point)** [NE 11/11/2005]

Insert	<a href="#">accompanying block</a>	21° 13'.0 S	149° 17'.0 E
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**Aus 823** [120/2006]

Insert	<a href="#">accompanying block</a>	21° 13'.0 S	149° 17'.0 E
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**AU422149** [121/2006]

**AU5250P2** [NC 29/4/2005]

**251\* AUSTRALIA - QUEENSLAND - Mourilyan - Depths.**

Maritime Safety Queensland mA108675 (A182548).

**Aus 258 (plan, Mourilyan Harbour)** [NE 6/1/2006]

Substitute	depth, 2 <sub>2</sub> m, for depth 4 <sub>5</sub> m	17° 36'.05 S	146° 07'.78 E
	depth, 9 <sub>9</sub> m, for depth 8 <sub>9</sub> m	17° 35'.46 S	146° 08'.35 E

**AU418146** [1063/2005]

**AU5258P1** [NE 29/4/2005]

**252\* AUSTRALIA - TORRES STRAIT - Goods Island - Bertie Bay - Obstruction.**

Former Notice - 199(T)/2006 is cancelled

Maritime Safety Queensland Notice 85/2006 (A182656).

**Aus 293 [1099/2005]**Insert danger circle, with legend *Obstn*, in position 10° 34'.284 S 142° 09'.938 EDelete depth 7<sub>6</sub> m 10° 34'.35 S 142° 09'.94 E**Aus 299 [1032/2005]**Insert danger circle, with legend *Obstn*, in position 10° 34'.284 S 142° 09'.938 E**AU499142 [1099/2005]****AU5XX299 [NC 8/7/2005]****253\* AUSTRALIA - TORRES STRAIT - Ului Island - Rock northwards.**MV *Malu Baizam* eA108880 (A185316).**Aus 376 [165/2006]**Insert rock which covers and uncovers, with legend (3<sub>4</sub>) 10° 20'.49 S 142° 03'.85 EDelete islets with legend (3) 10° 20'.5 S 142° 03'.9 E  
10° 20'.4 S 142° 03'.8 E**Aus 700 [220/2006]**Insert rock which covers and uncovers, with legend (3<sub>4</sub>), and extend danger line E to enclose 10° 20'.40 S 142° 03'.91 EDelete rocks with legend (3) 10° 20'.5 S 142° 03'.3 E  
10° 20'.6 S 142° 03'.3 E**254\* AUSTRALIA - TORRES STRAIT - Daru Island to Boigu Island - Depths; radio towers, beacons discontinued.**MV *Malu Baizam* eA108880 (A185316).**Aus 376 [253/2006]**Delete beacon 9° 04'.4 S 143° 08'.1 E  
9° 12'.0 S 142° 10'.3 E  
church 9° 22'.0 S 142° 37'.1 E**Aus 840 [165/2006]**Insert radio tower, with legend (113) 9° 04'.12 S 143° 12'.65 E  
radio tower, with legend (124) 9° 16'.54 S 142° 43'.99 E  
beacon with starboard lateral topmark 9° 22'.45 S 142° 36'.59 E  
depth, 1<sub>4</sub> m, and extend danger line E to enclose 9° 21'.32 S 142° 36'.81 EMove radio tower 9° 23'.0 S 142° 36'.7 E  
to 9° 22'.88 S 142° 36'.81 EDelete depth 8<sub>4</sub> m and enclosing contour 9° 21'.3 S 142° 36'.9 E  
church with legend 9° 22'.9 S 142° 37'.2 E  
beacon 9° 04'.3 S 143° 08'.0 E  
9° 19'.6 S 142° 39'.6 E**AU410143 [164/2006]**

**255\* PAPUA NEW GUINEA - Woodlark Island - Depth eastwards.**  
University of Hawaii mA105451 (A185454).

<b>Aus 383 [45/2006]</b>		
Substitute	depth, 24 <sub>4</sub> m, for depth 26 <sub>2</sub> m	9° 10'.3 S      153° 17'.5 E
<b>Aus 514 [931/2005]</b>		
Substitute	depth, 24 <sub>4</sub> m, for depth 26 <sub>2</sub> m	9° 10'.3 S      153° 17'.5 E
<b>Aus 4621 (INT 621) [40/2006]</b>		
Insert	depth, 24 <sub>4</sub> m, enclosed by contour	9° 10'.3 S      153° 17'.5 E
Delete	depth 475m	9° 09'.0 S      153° 18'.5 E
<b>AU210150 [1031/2005]</b>		

**256\* PAPUA NEW GUINEA - Steffen Strait - Light range altered.**  
List of Lights Vol K/2006 - 3511  
PNG DOT (A167644).

<b>Aus 666 [268/2002]</b>		
Amend	light range to 10M	2° 42'.25 S      150° 37'.00 E

**257\* PAPUA NEW GUINEA - Steffen Strait to Kavieng - Depths.**  
HMAS *Paluma* V4-80 and V4-100

<b>Aus 666 [256/2006]</b>		
Insert	depth, 2 <sub>3</sub> fm, and extend contour SW to enclose	2° 42'.84 S      150° 37'.03 E
	depth, 10fm, enclosed by contour	2° 42'.61 S      150° 36'.60 E
	depth, 16fm	(a) 2° 36'.30 S      150° 37'.05 E
	depth, 18fm	(b) 2° 35'.62 S      150° 37'.26 E
	contour enclosing (a) and (b)	
	depth, 1 <sub>4</sub> fm, and extend contour N to enclose	2° 37'.71 S      150° 39'.21 E
	depth, 19fm, enclosed by contour	2° 36'.30 S      150° 39'.87 E
	depth, 3 <sub>5</sub> fm	2° 36'.36 S      150° 42'.20 E
	depth, 5 <sub>3</sub> fm, enclosed by contour	2° 36'.63 S      150° 42'.13 E
	depth, 9 <sub>2</sub> fm, enclosed by contour	2° 36'.86 S      150° 42'.44 E
	depth, 0 <sub>3</sub> fm, enclosed by contour	2° 36'.37 S      150° 43'.02 E
	depth, 2 <sub>4</sub> fm, enclosed by contour	2° 36'.32 S      150° 43'.25 E
	dangerous underwater rock	(c) 2° 36'.74 S      150° 44'.30 E
	danger line enclosing (c) to SE between	2° 36'.66 S      150° 44'.28 E 2° 36'.72 S      150° 44'.53 E
Substitute	depth, 4 <sub>3</sub> fm, for depth 7 <sub>3</sub> fm, and extend contour W to enclose	2° 36'.30 S      150° 41'.83 E
	depth, 3 <sub>3</sub> fm, for depth 5 <sub>2</sub> fm	2° 35'.40 S      150° 47'.17 E
	depth, 4 <sub>2</sub> fm, for depth 7 <sub>1</sub> fm, and extend contour S to enclose	2° 35'.47 S      150° 47'.05 E
Delete	legend Rep (1963)	2° 42'.6 S      150° 36'.5 E
	depth 4 <sub>4</sub> fm	2° 42'.89 S      150° 37'.05 E
	depth 2 <sub>4</sub> fm	2° 42'.80 S      150° 37'.09 E
	depth 13fm	2° 42'.67 S      150° 36'.62 E
		2° 36'.86 S      150° 42'.68 E
	depth 28fm	2° 36'.03 S      150° 37'.20 E
		2° 35'.80 S      150° 37'.31 E
	depth 2 <sub>2</sub> fm	2° 37'.75 S      150° 39'.26 E
	depth 29fm	2° 36'.40 S      150° 39'.80 E
	depth 12fm	2° 36'.63 S      150° 42'.16 E
	depth 3fm	2° 36'.33 S      150° 43'.06 E
	depth 1 <sub>3</sub> fm	2° 36'.42 S      150° 43'.00 E
	depth 3 <sub>2</sub> fm	2° 36'.33 S      150° 43'.21 E
depth 3 <sub>3</sub> fm	2° 36'.85 S      150° 44'.40 E	

**Aus 667 [268/2002]**

Insert	depth, 4 <sub>2</sub> fm, enclosed by contour	2° 35'.740 S	150° 47'.250 E
	depth, 3 <sub>3</sub> fm	(a) 2° 35'.680 S	150° 47'.355 E
Delete	depth 7 <sub>1</sub> fm	2° 35'.73 S	150° 47'.24 E
	depth 5 <sub>2</sub> fm	(b) 2° 35'.68 S	150° 47'.37 E
		(c) 2° 35'.70 S	150° 47'.35 E
Amend	contours enclosing depths (b) and (c) to enclose (a)		

**258\* PAPUA NEW GUINEA - Emirau Island - Positional anomaly.**

G Oliver (A182551, A182552, A128918).

**Aus 462 [890/2005]**

Amend	legend to <i>Rep to lie abt 2M W</i>	1° 36'.7 S	150° 13'.0 E
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**259\* PAPUA NEW GUINEA - Madang - Nav aids.**

List of Lights Vol K/2006 - 3403.2, 3403.4, 3403.41

PNG DOT (A167563, A167564, A167565).

**Aus 646 [232/2005]**

Move	light beacon to	5° 12'.39 S 5° 12'.397 S	145° 48'.82 E 145° 48'.835 E
Delete	legend G topmark	5° 12'.40 S 5° 12'.14 S 5° 12'.13 S	145° 48'.82 E 145° 48'.90 E 145° 48'.91 E

**Aus 646 (plan, Madang Harbour)**

Move	light beacon to	5° 12'.39 S 5° 12'.397 S	145° 48'.82 E 145° 48'.835 E
Delete	legend G topmark	5° 12'.39 S 5° 12'.18 S 5° 12'.18 S	145° 48'.82 E 145° 48'.90 E 145° 48'.91 E

**260\* AUSTRALIA - NORTHERN TERRITORY - Cadell Strait - Buoy withdrawn.**MV *Fourcroy* (A181478), NT Govt (A182859).**Aus 15 (plan, Cadell Strait) [1067/2005]**

Delete	buoy	11° 58'.04 S	135° 50'.18 E
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**261\* AUSTRALIA - NORTHERN TERRITORY - Milingimbi Inlet - Buoys withdrawn.**MV *Fourcroy* (A181479), NT Govt (A182859).**Aus 16 [678/2005]**

Delete	buoy	12° 07'.62 S 12° 08'.16 S	134° 56'.04 E 134° 55'.92 E
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**Aus 16 (plan, Milingimbi Inlet)**

Delete	buoy	12° 07'.62 S 12° 08'.16 S	134° 56'.04 E 134° 55'.92 E
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**262 INDONESIA - Banda Sea - Depths.**

Admiralty Notice 671/07/2006 (A182886).

**Aus 4603 (INT 603) [80/2006]**

Insert	depth, 473m, enclosed by contour	3° 18'.8 S	127° 22'.0 E
	depth, 419m, enclosed by contour	3° 40'.0 S	127° 46'.3 E

**263\* WESTERN AUSTRALIA - Cliff Head - Pipeline; production platform northwestwards.**

Former Notice - 973(P)/2005 is cancelled

DPI WA (A168656), Roc Oil WA (A167743, A167821), AHO (A181791, A185688).

**Aus 333 [1039/2005]**

Insert	<a href="#">accompanying block</a>	29° 26'.3 S	114° 56'.4 E
	<a href="#">accompanying note</a>	29° 05'.0 S	115° 00'.0 E

**Aus 417 [49/2006]**

Insert	production platform	29° 27'.0 S	114° 52'.2 E
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**Aus 752 [417/2005]**

Insert	<a href="#">accompanying block</a>	29° 26'.3 S	114° 56'.4 E
	<a href="#">accompanying note</a>	29° 12'.0 S	115° 12'.0 E

**Aus 4708 (INT 708) [248/2006]**

Insert	production platform	29° 27'.0 S	114° 52'.2 E
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**264\* WESTERN AUSTRALIA - Cockburn Sound - Light buoys.**HMAS *Stirling* (A184814).**Aus 111 [732/2005]**

Insert	special spar light buoy, Fl. Y. 7s, without topmark	32° 13'.048 S	115° 41'.878 E
		32° 13'.127 S	115° 42'.283 E
		32° 13'.590 S	115° 42'.492 E
		32° 13'.966 S	115° 42'.667 E
		32° 14'.185 S	115° 42'.510 E
		32° 14'.380 S	115° 42'.371 E
		32° 14'.708 S	115° 42'.146 E

Delete	depth 8 <sub>2</sub> m	32° 14'.39 S	115° 42'.37 E
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**Aus 111 (inset, Sulphur Bay)**

Insert	special spar light buoy, Fl. Y. 7s, without topmark	32° 11'.088 S	115° 40'.787 E
		32° 10'.992 S	115° 41'.098 E
		32° 10'.510 S	115° 41'.098 E

**Aus 114 [827/2005]**

Insert	special spar light buoy, Fl. Y. 7s, without topmark	32° 13'.127 S	115° 42'.283 E
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**Aus 117 [827/2005]**

Insert	special spar light buoy, Fl. Y. 7s, without topmark	32° 13'.048 S	115° 41'.878 E
		32° 13'.127 S	115° 42'.283 E
		32° 13'.590 S	115° 42'.492 E
		32° 13'.966 S	115° 42'.667 E
		32° 14'.185 S	115° 42'.510 E
		32° 14'.380 S	115° 42'.371 E
		32° 14'.708 S	115° 42'.146 E
		32° 11'.088 S	115° 40'.787 E
		32° 10'.992 S	115° 41'.098 E
		32° 10'.510 S	115° 41'.098 E
		32° 10'.042 S	115° 40'.895 E
		32° 09'.975 S	115° 40'.710 E
Delete	depth 6 <sub>6</sub> m	32° 09'.95 S	115° 40'.76 E
	depth 10 <sub>9</sub> m	32° 10'.46 S	115° 41'.07 E
	depth 7 <sub>8</sub> m	32° 11'.06 S	115° 40'.82 E

**AX 70117 [827/2005]**

Insert	special spar light buoy, Fl. Y. 7s, without topmark	32° 13'.048 S	115° 41'.878 E
		32° 13'.127 S	115° 42'.283 E
		32° 13'.590 S	115° 42'.492 E
		32° 13'.966 S	115° 42'.667 E
		32° 14'.185 S	115° 42'.510 E
		32° 14'.380 S	115° 42'.371 E
		32° 14'.708 S	115° 42'.146 E
		32° 11'.088 S	115° 40'.787 E
		32° 10'.992 S	115° 41'.098 E
		32° 10'.510 S	115° 41'.098 E
		32° 10'.042 S	115° 40'.895 E
		32° 09'.975 S	115° 40'.710 E
Delete	depth 6 <sub>6</sub> m	32° 09'.95 S	115° 40'.76 E
	depth 10 <sub>9</sub> m	32° 10'.46 S	115° 41'.07 E
	depth 7 <sub>8</sub> m	32° 11'.06 S	115° 40'.82 E

**265\* WESTERN AUSTRALIA - Esperance - Depth.**

DPI WA mA108616 (A185179).

**Aus 119 [734/2005]**

Insert	depth, 1 <sub>9</sub> m, enclosed by contour	33° 51'.63 S	121° 54'.08 E
Delete	depth 2 <sub>2</sub> m	33° 51'.7 S	121° 54'.1 E

**Aus 119 (plan, Esperance)**

Insert	depth, 1 <sub>9</sub> m, enclosed by contour	33° 51'.630 S	121° 54'.076 E
Delete	depth 2 <sub>4</sub> m	33° 51'.61 S	121° 54'.08 E

**266\* AUSTRALIA - BASS STRAIT - East Moncoeur Island - Light range altered.**

List of Lights Vol K/2006 - 2492.5

RCC (A185282).

**Aus 357A [132/2006]**

Amend	light range to 16M	39° 13'.80 S	146° 32'.29 E
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**Aus 422 [113/2006]**

Amend	light range to 16M	39° 13'.7 S	146° 32'.4 E
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**Aus 487 [57/2006]**

Amend	light range to 16M	39° 13'.71 S	146° 32'.36 E
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**Aus 802 [57/2006]**

Amend	light range to 16M	39° 13'.80 S	146° 32'.28 E
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**Aus 4601 (INT 601) [249/2006]**

Insert	light	39° 14'.0 S	146° 32'.0 E
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**267\* AUSTRALIA - VICTORIA - Cape Conran - Wellheads southwards.***Former Notice - 716(P)/2005 is cancelled*

Anzon Australia (A1745780), AHO (A174227, A181185).

**Aus 357A [266/2006]**

Insert	<a href="#">accompanying block</a>	38° 15'.0 S	148° 45'.0 E
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**Aus 422 [266/2006]**

Insert	FPSO enclosed by restricted area	38° 17'.19 S	148° 42'.19 E
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**Aus 423 [249/2006]**

Insert	FPSO enclosed by restricted area	38° 17'.19 S	148° 42'.19 E
--------	----------------------------------	--------------	---------------

**Aus 487 [266/2006]**

Insert	<a href="#">accompanying block</a>	38° 15'.0 S	148° 45'.0 E
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**268(T)/2006 AUSTRALIA - NEW SOUTH WALES - Cape St George - Scientific instrument eastwards.**

*Date* - Until 23 August 2006

Sonacom Systems Pty Ltd (A185679, A186082).

A scientific instrument, *Fl. Y. 5s*, exists in position 35° 11'.02 S 150° 45'.97 E.

**Chart temporarily affected - Aus 193 - Aus 807 - AX 60193 - AX 70193.**

**269(T)/2006 AUSTRALIA - QUEENSLAND - Brisbane River - Pelican Banks - Light buoy.**

Maritime Safety Queensland Notice 125/2006 (A185845).

The port lateral light buoy in position 27° 23'.43 S 153° 09'.33 E is temporarily off station during dredging operations.

**Chart temporarily affected - Aus 237.**

**270(T)/2006 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Harbour works.**

*Former Notice* - 1078(T)/2005 is cancelled

Maritime Safety Queensland Notice 124(T)/2006 (A185846).

Harbour works are in progress in vicinity of 27° 28'.91 S 153° 01'.62 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238.**

**271(T)/2006 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information.**

*Former Notice* - 422(T)/2005 is cancelled

Maritime Safety Queensland Notice 214(T)/2005 (A137685).

Available depths as at 14 April 2005:

	<i>Metres</i>
Sea Reach	9.5
Middle Reach	9.5
Inner Reach	9.5
Swing Basin	7.7
Oil Berth	9.0
BST Berth	11.0

The deep draught departure channel from the bulk sugar terminal berth to Middle Reach has a depth of 9.5m.

\* Indicates revised entry.

**Chart temporarily affected - Aus 242 - Aus 243 - AU5XX242.**

**272(T)/2006 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Dredging operations.**

*Former Notice* - 1045(T)/2005 is cancelled

Maritime Safety Queensland Notice 609(T)/2005 (A172750).

Dredge *John G Francis* is operating on the western side of the Port Bundaberg swing basin.

The dredge may be contacted on VHF Ch 12.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 242 - AU5XX242.**

**273(T)/2006 AUSTRALIA - QUEENSLAND - Gladstone - Depth information.**

*Former Notice - 388(T)/2005 is cancelled*

Maritime Safety Queensland Notices 177(T)/2005 & 178(T)/2005, (A135349 & A135569).

Available depths as at 30 March 2005:

	<i>Metres</i>
Sea Channels:	
Wild Cattle Cutting	16.3
Boyne Island Cutting	16.3
Boyne Island Extension Channel	9.0
Golding Cutting	16.3
South Bypass Channel	7.3
Gatcombe Channel	16.3
Gatcombe Bypass Channel	12.5
Inner Channels:	
Auckland Channel	15.8
Auckland Bypass Channel	6.8
Barney Point Eastern Approach	13.5
Barney Point Western Approach	11.5
Clinton Channel	16.0
Clinton Bypass Channel	10.6
Clinton Swing Basin	10.4
Targinnie Channel	10.6
Targinnie Swing Basin East	10.6
Targinnie Swing Basin West	9.0
Berths:	
Boyne Smelter Wharf	15.0
South Trees East Wharf	12.8
South Trees West Wharf	12.8
Barney Point Wharf	15.0
Auckland Point No 1 Wharf	11.3
Auckland Point No 2 Wharf	11.3
Auckland Point No 3 Wharf	11.3
Auckland Point No 4 Wharf	11.4
Clinton No 1 Wharf	18.8
Clinton No 2 Wharf	18.8
Clinton No 3 Wharf	18.8
Fishermans Landing Wharf No 2	12.9
Fishermans Landing Wharf No 4	11.2
Fishermans Landing Wharf No 5	11.2

\* Indicates revised entry.

*Note:* Targinie Swing Basin East is east of a line between positions 23° 47'.24 S 151° 10'.94 E and 23° 47'.31 S 151° 10'.64 E.

Targinie Swing Basin West is west of the line as described above.

**Chart temporarily affected - Aus 244 - Aus 245 - Aus 246 - AU424151 - AU5244X5.**

**274(T)/2006 AUSTRALIA - QUEENSLAND - Gladstone - Wild Cattle Cutting - Light beacon destroyed; light buoy.**

*Former Notice - 504(T)/2003 is cancelled*

Maritime Safety Queensland Notice 390(T)/2002 (A41362).

The S2 light beacon (23° 54'.05 S 151° 30'.54 E) has been destroyed. A port lateral light buoy, *Fl. R. 2s*, which is not synchronised with the channel lights, has been established in position 23° 54'.041 S 151° 30'.551 E.

**Chart temporarily affected - Aus 246 - AU424151.**

**275(T)/2006 AUSTRALIA - QUEENSLAND - Gladstone - Shoaling.**

*Former Notice - 94(T)/2006 is cancelled*

Maritime Safety Queensland Notice 702(T)/2005 (A178165).

A minimum depth 7.3 metres, exists in the South Bypass Channel. Survey results indicate that minimum depths may be reduced to 6.3 metres south of S10 light beacon (23° 55'.68 S 151° 28'.81 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 246 - AU424151.**

**276(T)/2006 AUSTRALIA - QUEENSLAND - Keppel Isles - Wreck eastwards.**  
Maritime Safety Queensland Notice 119(T)/2006 (A185327). Wreck is FV *Chromatt*

A wreck exists in position 23° 01'.81 S 151° 24'.28 E (WGS 84 datum).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 366 - Aus 367 - Aus 820 - AU424151.**

**277(T)/2006 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Townshend Island - Marine danger area eastwards.**

*Date* - Until 27 February 2007

Maritime Safety Queensland Notice 128(T)/2006 (A185913).

A marine danger area, including all waters contained within a 2M radius, centred on position 22° 15'.46 S 150° 32'.46 E (WGS 84 datum), has been declared.

Any person found within the area will be removed and subject to criminal prosecution.

**Chart temporarily affected - Aus 260 - Aus 367 - Aus 822 - AX 60260 - AU423150.**

**278(T)/2006 AUSTRALIA - QUEENSLAND - Hook Island - Buoy re-established in position.**

*Former Notice* - 96(T)/2006 is cancelled

Maritime Safety Queensland Notice 132/2006 (A186046).

Cancel this notice on receipt.

**Chart formerly affected - Aus 254 - AU5254P2.**

**279(T)/2006 AUSTRALIA - QUEENSLAND - Townsville - Depth information.**

*Former Notice* - 97(T)/2006 is cancelled

Maritime Safety Queensland Notice 705(T)/2005 (A177868).

Available depths as at 21 December 2005:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.7	
Platypus Channel	11.7	
Outer Harbour:		
Arrival Channel	8.5	West of a line from dolphin across end of berth pocket to edge of arrival channel
Departure Channel	11.7	
Inner Harbour:		
Harbour	11.7	
Berths:		
No 1	12.0	
No 2	12.6	
No 3	12.1	
No 4	10.3	
No 7	11.2	
No 8	10.3	
No 9	12.2	
No 10	9.7	To seaward dolphin
No 11	12.1	
Between No 7 and No 8	10.8	Seaward of zero mark at No 7 berth
Between No 9 and No 10	10.4	Seaward of zero mark at No 10 berth
Ross River Channel	1.1	
Ross River and Ross Creek	-	No declared depth

\* Indicates revised entry.

**Chart temporarily affected - Aus 256 - Aus 257 - AU420146 - AU5XX257.**

**280(T)/2006 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Light buoys established; light altered.**

*Former Notice - 662(T)/2005 is cancelled*

List of Lights Vol K/2004 - 3109.26

Maritime Safety Queensland Notice 217(T)/2004 (A86194).

A port lateral light buoy, Q. R, exists in position 19° 15'.785 S 146° 50'.481 E and a starboard lateral light buoy, Q. G, exists in position 19° 15'.816 S 146° 50'.430 E.

The light (19° 15'.816 S 146° 50'.471 E) has been altered to *Fl(2) 6s*.

**Chart temporarily affected - Aus 256 - Aus 257 - AU420146 - AU5XX257.**

**281(T)/2006 AUSTRALIA - QUEENSLAND - Townsville - Wreck.**

*Former Notice - 794(T)/2005 is cancelled*

Maritime Safety Queensland Notice 437(T)/2005 (A157692).

A wreck, marked by a special buoy and protected by orange and white booms, exists in position 19° 14'.700 S 146° 49'.801 E.

**Chart temporarily affected - Aus 256 - Aus 257 - AU5XX257.**

**282(T)/2006 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information.**

*Former Notice - 413(T)/2003 is cancelled*

Maritime Safety Queensland Notice 171(T)/2003 (A36614).

Available depths as at 27 May 2003:

	<i>Metres</i>
Departure Channel	9.6
Inner Channel	9.6
Swing Basin	6.7
Sugar Berth	10.1

\* Indicates new or revised entry.

Shoaling for a distance of 200m to seaward of the berth pocket (17° 35'.97 S 146° 07'.53 E) can develop over time.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 258 - AU5258P1.**

**283(T)/2006 PAPUA NEW GUINEA - Cape Nelson - Light beacon positional inaccuracy.**

List of Lights Vol K/2006 - 3429.6, 3429.8, 3429, 3429.4

DOT PNG (A167576, A167577, A167580, A167583).

The following light beacons are incorrectly charted:

<i>Name</i>	<i>Charted position</i>	<i>Surveyed position</i>	<i>Positional difference charted to surveyed</i>
Veale Reef	9° 11'.883 S 149° 28'.543 E	9° 11'.927 S 149° 28'.705 E	105° 308m
Ham Reef	9° 11'.914 S 149° 26'.703 E	9° 11'.912 S 149° 26'.836 E	009° 249m
Greaves Reef	9° 10'.702 S 149° 26'.977 E	9° 10'.836 S 149° 27'.049 E	152° 280m
Stewart Reef	9° 07'.720 S 149° 23'.515 E	9° 07'.576 S 149° 23.535 E	008° 268m

Mariners are advised to navigate with caution in the area.

Block corrections will be issued in due course.

**Chart temporarily affected - Aus 384 - Aus 519 - Aus 520.**

**284(T)/2006 PAPUA NEW GUINEA - New Britain - Gazelle Peninsula - Cape Gazelle, Cape Wanata - Light beacons destroyed.**

Nautical Consulting (A167626, A167628), AHO (A185915).

The following lights have been destroyed:

<i>Name</i>	<i>Position</i>	<i>Volume K</i>
Cape Gazelle	4° 19'.30 S 152° 23'.54 E	K3504
Cape Wanata	4° 20'.21 S 152° 24'.23 E	K3505

**Chart temporarily affected - Aus 397 - Aus 461 - Aus 680.**

**285(T)/2006 PAPUA NEW GUINEA - Scientific instruments northeastwards.**

*Former Notice* - 1010(T)/2005 is cancelled  
JAMSTEC (A185331, A186052 - A186054).

Observation buoys exist as follows:

<i>Name</i>	<i>Position (WGS 84 datum)</i>
No 4	0° 01'.38 S 155° 56'.76 E
No 5	1° 58'.76 S 156° 01'.88 E
No 6	4° 58'.19 S 156° 00'.85 E
No 9	0° 01'.53 S 146° 59'.84 E

**Chart temporarily affected - Aus 399 - Aus 462 - Aus 4604 - Aus 4622.**

**286(T)/2006 AUSTRALIA - QUEENSLAND - Weipa - Light beacon relit.**

*Former Notice* - 236(T)/2006 is cancelled  
Maritime Safety Queensland Notice 112/2006 (A185036).

Cancel this notice on receipt.

**Chart formerly affected - Aus 4 - AU5XX4P1.**

**287(T)/2006 AUSTRALIA - QUEENSLAND - Karumba - Light beacon relit.**

*Former Notice* - 200(T)/2006 is cancelled  
Maritime Safety Queensland Notice 106/2006 (A184928).

Cancel this notice on receipt.

**Chart formerly affected - Aus 6.**

**288(T)/2006 WESTERN AUSTRALIA - Murion Islands - Scientific instrument northwestwards recovered.**

*Former Notice* - 101(T)/2006 is cancelled  
Metocean (A185843, A185844).

Cancel this notice on receipt.

**Chart formerly affected - Aus 744.**

**289(T)/2006 SOUTH AUSTRALIA - St Peter Island - Buoy off station.**

DTIE SA (A185572).

The north cardinal buoy (32° 17'.60 S 133° 133° 31'.23 E) is currently in position 32° 17'.887 S 133° 31'.551 E.

**Chart temporarily affected - Aus 120.**

**290(T)/2006 AUSTRALIA - TASMANIA - Georges Bay - Beacon re-established in position.**

*Former Notice* - 156(T)/2006 is cancelled  
Marine and Safety Tasmania Notice M25-06 (A185565).

Cancel this notice on receipt.

**Chart formerly affected - Aus 169.**

**291(T)/2006 AUSTRALIA - TASMANIA - Tamar River - Barretts Point - Light relit.**

*Former Notice* - 241(T)/2006 is cancelled  
Marine and Safety Tasmania Notice M24-06 (A185319).

Cancel this notice on receipt

**Chart formerly affected - Aus 168 - AU5167X8.**

**292(T)/2006 AUSTRALIA - TASMANIA - Tamar River - North Esk River - Dredging operations.**

*Former Notice* - 1130(T)/2005 is cancelled

*Date* - Until 31 March 2006

Marine and Safety Tasmania Notice M23-06 (A185002, A186083).

Dredging operations are in progress in North Esk River. Spoil is pumped through a pipeline marked by buoys, from 41° 26'.10 S 147° 07'.77 E in a northwesterly direction across Tamar River.

Mariners are advised to navigate with caution in the area and cross the sunken section of the pipeline between 41° 26'.10 S 147° 07'.77 E and a temporary starboard lateral light buoy in position 41° 26'.09 S 147° 07'.74 E.

**Chart temporarily affected - Aus 168 - AU5167X8.**

**293(T)/2006 AUSTRALIA - VICTORIA - Port Phillip - Geotechnical investigations.**

*Date* - Until 13 April 2006

Victorian Notice 34(T)/2006 (A185847).

Barge *Jub 2* and work boat *Taurus*, are undertaking geotechnical investigations within the Yarra River, Williamstown Channel, Port Melbourne spoil ground and 2.5M NW of Balcombe Point.

Information can be obtained from Harbour Control on VHF Ch 12 or phone 9644 9700 or *Jub 2* on VHF Ch 12 or phone 0408 330 593

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 154 - Aus 155 - Aus 158.**

**294(T)/2006 AUSTRALIA - Summer time.**

*Former Notice* - 980(T)/2005 is cancelled

NSW Govt (A162926).

Cancel this notice on receipt.

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2006/07

Edition No 6 dated 17 March 2006.

Last Amendment: Edition No 5 dated 3 March 2006

0940-4	- W Bank	2 46-17 104 56-37	Fl W 8s	...	8	White $\triangle$ on white beacon	fl 3	
			*				*	
0954	- Tg Jang	0 18-17 105 00-00	Fl W 19s	56	20	White metal framework tower	fl 1. Vis 034°-064°(30°), 175°-009°(194°)	
					10		*	
0985	-- W side. Gosong Melvill	3 02-4 106 15-1	Fl(3) G 9s	15	7	$\triangle$ on green beacon	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 4-5. Ra refl	
					12		*	
0990	-- Tg Lelari	2 49-0 105 57-0	Fl(3) R 10s	13	12	Red metal framework tower, white bands	fl 1	
			*			10	*	
0991	- Tg Tapa	2 40-83 105 47-00	Fl G 5s	16	6	Green $\triangle$ on green beacon	fl 0-5	
						12	*	
0993	- Tg Selokan	2 23-00 105 36-83	Fl(3) G 15s	10	6	Green beacon	(fl 0-5, ec 2) x 2, fl 0-5, ec 9-5	
						8	*	
1005-7	Karang Van Sittard	2 11-68 106 45-17	Fl(2) W 5s	13	12	Black $\circ$ on black beacon, red band	fl 0-5, ec 1, fl 0-5, ec 3. Ra refl	
						10	*	
1012	Tg Berikat	2 34-0 106 51-0	Fl(3) W 15s	33	12	White metal tower	(fl 0-5, ec 2) x 2, fl 0-5, ec 9-5. Vis 090°-000°(270°)	
						14	*	
1012-5	Karang Berikat	2 28-00 106 58-33	Fl(2) W 6s	15	13	White beacon	fl 0-5, ec 1, fl 0-5, ec 4	
						10	*	
1447	Karang Grogot	2 43-8 116 45-6	Fl W 8s	15	12	Beacon	fl 0-5. TE 2005	
						10	*	
1558-32	Pulau Ndaa	5 38-87 124 02-82	Iso W 2s	12	12	White beacon		
							*	
1558-35	Karang Koromaha	5 46-0 124 11-0	Q(6)+LFl W 15s	12	12	$\nabla$ on black beacon, yellow top		
							*	
2061-4	-- No 12	34 45-77 138 29-62	F R	...	...	Red $\square$ on beacon	VQ R (P) April 2006	
							*	
2061-7	-- Rear. 565m from front. No 15	34 45-77 138 29-88	F G	...	...	Green $\triangle$ on beacon	Fl G 3s (P) April 2006	
							*	
2062-4	- No 16	34 45-62 138 30-06	F R	...	...	Red $\square$ on beacon	Fl R 3s (P) April 2006	
							*	

II

Volume K *continued*

<b>2062-7</b>	- No 19	34 45-72 138 30-31	F R	...	...	Green $\triangle$ on beacon	<b>Fl G 3s (P) April 2006</b>
							*
<b>2063-4</b>	- No 20	34 45-66 138 30-57	F R	...	...	Red $\square$ on beacon	<b>Q R (P) April 2006</b>
							*
<b>2064-2</b>	- No 22	34 45-88 138 30-96	F R	...	...	Red $\square$ on beacon	<b>VQ R (P) April 2006</b>
							*
<b>2064-4</b>	- No 25	34 46-18 138 30-98	Q G	...	...	Green $\triangle$ on beacon	<b>Fl G 3s (P) April 2006</b>
							*
<b>2065-6</b>	- No 26	34 46-41 138 31-11	F R	...	...	Red $\square$ on beacon	<b>VQ R (P) April 2006</b>
							*
<b>2067</b>	- No 29	34 46-68 138 30-93	F G	...	...	Green $\triangle$ on beacon	<b>Fl G 3s (P) April 2006</b>
							*
<b>2068-4</b>	- No 30	34 47-06 138 30-95	F R	...	...	Red $\square$ on beacon	<b>Fl R 3s (P) April 2006</b>
							*
<b>2357-6</b>	--- No 84	37 51-0 144 54-5	Fl R 5s	...	...	Red beacon	<b>Destroyed; Fl R 5s light buoy in situ (T) 2006</b>
	----	...	F R	...	...	Same structure	<b>Neon. Destroyed (T) 2006</b>
							*
<b>2868-2</b>	<b>Brisbane Airport</b>	27 25-4 153 06-9	Aero Al Fl WG 8s	73	<b>W 28 G 24</b>	Tower	
		*		*	*		*
<b>3069-2</b>	Nares Rock	19 46-20 148 21-55	Fl(2) W 5s	...	...	Black $\circ$ on black beacon, red band	
							*
<b>3363-5</b>	- Batanta	0 54-5 130 36-5	Fl(2) W 10s	116	12	White metal framework tower 10	<i>fl 0-5, ec 1-5, fl 0-5, ec 7-5.</i> <b>Vis 261°-077°(176°). TE 2005</b>
							*
<b>3980</b>	<i>Remove from List</i>						
<b>4092</b>	- Breakwater. Head	39 03-0 174 02-5	Fl(3) G 10s	13	10	Black mast, orange bands 6	<i>(fl 1, ec 1) x 2, fl 1, ec 5</i>
							*
<b>4360</b>	- Katiki Point (MSA)	45 23-7 170 52-0	Iso W 12s	56	10	White wooden tower 8	<b>Vis 181°-018°(197°)</b>
	*			*	*		*
<b>4982</b>	- <b>Pointe Te Turi Roa</b>	16 32-8 151 47-2	Fl W 5s	13	<b>15</b>	White pylon 13	
							*

### III

#### NAVIGATION WARNINGS

The following radio messages have been received during the period to 3 March 2006. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

Rigs on location other than those listed in the latest Section III summary are the subject of Radio Navigational Warnings. Rigs in transit will not be the subject of Warnings.

#### AUSCOAST WARNING

- 046 SE Coast. East Moncoeur Island light K2492.5 (39° 13'.8 S 146° 32'.3 E) altered to Fl. W. 2.5s 16M.
- 047 Cancelled.
- 048 Cancelled.
- 049 Cancelled.
- 050 S Coast. Seismic SV *Ramform Victory* towing 3.5M cables in area 34° 00' S to 35° 00' S and 130° 00' E to 131° 00' E. 5M clearance requested.
- 051 SE Coast. Drill rig *OceanPatriot* in position 38° 17'.6 S 148° 42'.2 E. 2.5M clearance requested.
- 052 Cancelled.
- 053 Cancelled.
- 054 NW Coast. Drill rig *Ocean Bounty* in position 12° 32'.5 S 124° 26'.6 E. 2.5M clearance requested.
- 055 Cancelled.
- 056 NW Coast. Drill rig *Stena Clyde* in position 12° 22'.8 S 124° 16'.5 E. 2.5M clearance requested.
- 057 NW Coast. Seismic SV *Veritas Viking II* towing 8x3.5M cables in area 19° 23' S to 19° 54' S and 114° 26' E to 115° 27' E. 5M clearance requested.

#### NAVAREA X WARNINGS

- 001 Mariners are advised that nav aids in PNG waters are unreliable due to deterioration and vandalism. Rehabilitation of aids is underway.

#### Navigational warnings in force as at 020001UTC MAR 06.

##### Auscoast

003 028 033 035 043 044 046 050 051 054 056 057.

##### Navarea X

001.

#### Summary of mobile drilling rigs as at 020001UTC MAR 06.

<i>Name</i>	<i>Position</i>
Stena Clyde	12° 22'.8 S 124° 16'.5 E
Ocean Bounty	12° 32'.5 S 124° 26'.6 E
Ensco 106	19° 28'.6 S 116° 53'.6 E
Sedco 703	19° 36'.7 S 116° 24'.7 E
Atwood Eagle	19° 54'.7 S 115° 09'.7 E
Jack Bates	21° 28'.9 S 113° 59'.3 E
Ensco 67	29° 27'.0 S 114° 52'.2 E
Maersk Guardian	39° 14'.2 S 142° 54'.1 E
Ocean Patriot	38° 17'.6 S 148° 42'.2 E

#### NAVAREA X WARNINGS

##### 2006

- 001 Cancelled.
- 002 Cancelled.
- 003 Cancelled.
- 004 Cancelled.

#### Navarea XIV warnings in force as at 020001UTC MAR 06.

066 070.

## HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
INDIAN OCEAN- Christmas Island	Depths	HMAS <i>Toowoomba</i>	

# AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2006

Edition No 6 dated 17 March 2006

## VOLUME 2, NP 282, 2006/07

Published BA Wk 7/06

(Last Amendments: Edition No 5 dated 3 March 2006)

## RADAR BEACONS

Page 23, **UNITED KINGDOM** section,

50720 **Bo Vich Chuan Lt Buoy**

Delete entry and replace by:

**Bo Vich Chuan Lt Buoy Racon** 56°56'·17N 7°23'·25W 50720  
(3 & 10 cm) 360° 5 n miles **M**

NLB Notice 4/06 Ad8/06

Page 31, **NETHERLANDS** section

54940 **ZS Lt Buoy**

Delete position 53°19'·71N 4°55'·86E and replace by: 53°19'·58N 4°55'·79E

Netherlands Notice 6/107/06 Ad9/06

Page 94, **KOREA, SOUTH** section, insert:

**Gadeog Sudo, Entrance Lt Buoy Racon** 34°58'·00N 128°48'·80E **82836**  
(3 & 10 cm) 360° 10 n miles **B**

Korean Notice 5/82/06 Ad8/06

Page 127, **UNITED STATES (Gulf Coast)** section, delete entry:

96200 **Gulf Outlet Lt Buoy NO**

USA Notice 5/11363/06 Ad8/06

## DIFFERENTIAL GPS (DGPS)

### BEACONS TRANSMITTING DGPS CORRECTIONS

Page 184, **PORTUGAL** section, Porto Santo, and Sagres delete entries and replace by:

Porto Santo	33°04'N 16°21'W	287·5	200	486 487	343	200		On trial	3 5 6 7 9 16
Sagres	37°01'N 8°57'W	305·5	200	482 483	341	200		Operational	3 5 6 7 9 16

Portuguese Annual Notice 2006 Ad9/06

Page 184, **PORTUGAL (Arquipélago dos Açores)** section, delete entry and replace by:

Horta	38°32'N 28°37'W	308	200	484 485	342	295		On trial	3 5 6 7 9 16
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Portuguese Annual Notice 2006 Ad9/06

## UNIVERSAL TIME

Page 224, **LEAP SECONDS, IMPLEMENTATION DATES, TABLE 2**, add:

0 hours	1 Jan 2006	+0·3 seconds	8/06
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International Earth Rotation Service (IERS) Bulletin A Ad8/06

*(Last Amendments: Edition No 5 dated 3 March 2006)*

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**A new edition of this volume is in the press and will be published shortly**

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## MARITIME SAFETY INFORMATION

Page 3, **NAVAREA CO-ORDINATORS, NAVAREA III (Spain)**, delete E-mail: . . . . to . . . . WARNINGS) and replace by:

E-mail: [avisosihm@fm.mde.es](mailto:avisosihm@fm.mde.es)

Spanish Hydrographic Office Ad8/06

## SAFETYNET

Page 24, *diagram*, **SafetyNET, METAREA X-POR & IOR, AUSTRALIA, COASTAL WATERS BULLETINS table, row 5**, delete broadcast times 0400 1600 AWST and 2000 0800 and replace by: 0430 1630 AWST and 2030 0830

(former amendment Ad47/05)

Bureau of Meteorology, Australia Ad9/06

## RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 270, **MALAYSIA** section delete and replace by:

### MALAYSIA

#### Port Bintulu

Ms Siao Chin Tick, PMO  
Bintulu Meteorological Station  
P.O. Box 285  
97007 BINTULU  
Sarawak  
Fax: +60 86 314386

#### Port Klang

Mr Mohamad Shah Ani, PMO  
Malaysian Meteorological Department  
Jalan Sultan  
46667 PETALING JAYA  
Selangor  
Fax: +60 3 79578046

#### Port Kota Kinabalu

Mr Mohamad Sha Ebung, PMO  
Malaysian Meteorological Department (Sabah Branch)  
Tingkat 7, Wisma Dang Bandang  
88000 KOTA KINABALU  
Sabah  
Fax: +60 88 211019

Malaysian Meteorological Department Ad8/06

*(Last Amendments: Edition No 5 dated 3 March 2006)*

Page 230, **Chapter 14: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS, NAVAREA III (Spain)**, NAVAREA Co-ordinator contact details, line 11, delete E-mail: . . . . to . . . . WARNINGS) and replace by:

E-mail: [avisosihm@fm.mde.es](mailto:avisosihm@fm.mde.es)

(former amendment Ad30/05)

Spanish Hydrographic Office Ad8/06

**National Co-ordinators** table, after row 18, Serbia and Montenegro, insert:

<b>Republic of Slovenia</b>	+386 5 6632100	+386 5 6632102		ursrp.box@gov.si
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(former amendment Ad30/05)  
Spanish Hydrographic Office Ad8/06

Page 258 **Chapter 15: SAFETYNET, METAREA X-POR & IOR, AUSTRALIA, COASTAL WATERS BULLETINS** table, row 5, delete broadcast times 0400 1600 AWST and 2000 0800 and replace by: 0430 1630 AWST and 2030 0830

(former amendment Ad47/05)  
Bureau of Meteorology, Australia Ad9/06

**VOLUME 6, PART 4, NP 286(4), 2005/06**

Published BA Wk 38/05

(Last Amendments: Edition No 4 dated 17 February 2006)

Page 238, **KOREA, SOUTH, PUSAN (BUSAN)**

Pilots, PROCEDURE, after section (5) (b) insert:

(c) 35°00'·00N 128°48'·19E (Pusan New Port)

Korean Notice 4/64/2006 Ad8/06

Pages 257, 259 and 260, **MALAYSIA PENINSULAR (West Coast), PELABUHAN KLANG (PORT KLANG)**

Delete entry and replace by:

**PELABUHAN KLANG (PORT KLANG)** 3°00'N 101°24'E  
SEE DIAGRAM WITHIN TEXT**Pilots and Port**

DESCRIPTION: Port Klang is served by three major gateways called Northport, Southport and Westport, and pilotage is provided by two companies as follows:

**(1) Northport Pilots:**

Northport Pilots handle the following:

- Vessels calling and departing berths operated by Northport (M) Bhd at Northport and Southport.
- Vessels calling and departing Kapar Power Station, Star Cruises Terminal and private jetties within Sungai Klang
- Vessels bound for inner anchorages from pilot stations and vice-versa
- Vessels shifting from Westport berths to Northport berths
- Vessels shifting from inner anchorages to Northport berths and vice-versa
- Vessels shifting from Westport to inner anchorages

NOTE: Pilotage is provided by Northport (M) Bhd.

**(2) Westport Pilots:**

Westport Pilots handle the following:

- Vessels calling and departing berths operated by Kelang Multi Terminal at Westport
- Vessels shifting from Northport berths to Westport berths
- Vessels shifting from inner anchorages to Westport

NOTE: Pilotage is provided by Kelang Multi Terminal Sdn. Bhd.

AREA: The area constituting the pilotage district of Port Klang comprises all waters within the following limits:

(1) **Northern Limits:** A line from Beacon B running NW towards Pulau Angsa Lt (3°11'·20N 101°13'·10E) until it intersects latitude 3°13'·80N, thence eastwards along this latitude passing through Batuan Penyut Lt Bn (3°13'·80N 101°12'·80E) until it meets the mainland.

(2) **Southern Limits:** A line from Tanjung Ru running W along latitude 2°50'·35N until it intersects longitude 101°14'·00E, thence northwards along this longitude until it meets Pulau Pintu Gedong.

The area includes all waters in the Selat Klang (Klang Straits), Selat Lumut, Sungai Pulau, Sungai Klang, Sungai Aur, Sungai Langat and all other waterways contained within latitudes 2°50'·35N and 3°13'·80N and westwards towards the coast from

longitude 101°29'·50E (which passes through Connaught Bridge), including all piers, jetties, landings, wharves, quays, docks and other similar works whether within or outside the line of HW, subject to the rights of private property therein.

CALL: Northport: Northport Pilots  
Westport: Westport Pilots

TELEPHONE: Northport: Pilots: +60(0)3 31696159  
Shipping Control: +60(0)3 31698879  
Westport: Pilots: +60(0)3 31694000 ext 481 or 587  
Westport Control Centre (WCC): +60(0)3 31694303  
Port Auth: +60(0)3 31688211

FAX: Northport: Pilots: +60(0)3 31698006  
Shipping Control: +60(0)3 31698006  
Westport: Pilots: +60(0)3 31694131  
Westport Control Centre (WCC): +60(0)3 31694003  
Port Auth: +60(0)3 31670211, 31688229 & 31689117

E-MAIL: Port Auth: pka\_admin@pka.gov.my

WEBSITE: Port Auth: www.pka.gov.my  
Northport: www.northport.com.my  
Westport: www.westportmalaysia.com.my

FREQUENCY: Northport: Pilots: Ch 12  
Tugs: Ch 14 20  
Shipping Control: Ch 05  
Westport: Pilots: Ch 12  
Tugs: Ch 18 63  
Westport Control Centre (WCC): Ch 21

HOURS: H24

PROCEDURE:

(1) Pilotage, which is available H24, is compulsory within the port limits for all vessels except the following:

- Government vessels
- Fishing vessels
- Harbour service craft
- Vessels under 28m LOA
- Vessels granted exemption by the port authority

(2) Vessels should send ETA 7 days in advance to Westport Control Centre (WCC) or Northport Shipping Control depending on which terminal the vessel is bound for. Notification for vessels berthing at Star Cruises Terminal or Kapar Power Station should be sent to Northport Shipping Control.

(3) Vessels arriving for the first time at Port Klang must submit the "P5" form through which the vessel's identification is generated. This identification shall be used for all subsequent calls.

(4) Vessels should submit form "Appendix A" via EDI for the generation of the Ship Call Number (SCN).

(5) The agent shall request pilot at least 2h in advance of ETA, and shall provide the following information:

- (a) ETA
  - (b) LOA
  - (c) Draught
  - (d) Destination berth
  - (e) Point of entry (North or South Channel)
- (6) Northport: Vessels awaiting berthing instructions at outer or inner anchorage shall contact Shipping Control on VHF Ch 05.
- (7) Westport: Vessels awaiting berthing instructions at outer or inner anchorages should contact Westport Control Centre (WCC) on VHF Ch 21.
- (8) Vessels departing from berths or inner anchorages to pilot station, and vessels shifting within port limits shall request pilots at least 1h prior to departure. Vessels departing Kapar Power Station shall request pilots at least 1½h prior to departure. The pilot request message should include the following:
- (a) ETD
  - (b) LOA
  - (c) Draught
  - (d) Destination berth
  - (e) Anchorage or point of exit (North or South Channel)
- (9) Pilot boards in the following positions:
- (a) Northern Approach (Pulau Angsa): 3°12'·00N 101°13'·10E (approximately 1 n mile N of Pulau Angsa Lt)
  - (b) Southern Approach (Pintu Gedong): 2°50'·70N 101°15'·40E (approximately 0.5 n miles NE of S Fairway Lt buoy)

#### Vessel Traffic Management System

DESCRIPTION: Port Klang Authority operates a Vessel Traffic Management System (VTMS) for the pilotage district of Port Klang. The system is linked to the Malacca Straits Surveillance System (MSSS) and is supported by a network of radars and communication facilities. A mandatory Ship Reporting System is in force for all vessels entering, leaving and navigating within the pilotage district of Port Klang. The aim of the reporting system is to ensure that the movement of traffic is monitored so as to enhance navigational safety within the waterway. In addition, traffic movements will also be co-ordinated with proper planning and communication. Masters and Pilots will also be provided with updated traffic and weather information.

AREA: The area of jurisdiction of the VTMS is within the pilotage district including the approaches to the North and South Channels. The radar coverage extends up to 15 n miles from the entrances.

CALL: Port Klang Traffic

TELEPHONE: +60(0)3 31011512

FAX: +60(0)3 31011510

FREQUENCY: Ch 12 16

HOURS: H24

PROCEDURE:

- (1) **Arrival:** Vessels should call Port Klang Traffic on VHF Ch 12, 2h before arrival, stating the following information:
- (a) Vessel's name
  - (b) Call sign
  - (c) LOA
  - (d) GT
  - (e) Maximum draught
  - (f) Last port
  - (g) ETA
  - (h) Point of entry: Pintu Gedong (South Channel) or Pulau Angsa (North Channel)
- (2) Vessels will be advised on the availability of pilots.
- (3) **Departure:** Vessels should call Port Klang Traffic on VHF Ch 12, 15 mins before departure, stating the following information:
- (a) Vessel's name
  - (b) Berth number
  - (c) ETD
  - (d) Point of exit: Pintu Gedong or Pulau Angsa
  - (e) Next port
- (4) Vessels leaving Port Klang via the South Channel shall report to Klang VTS on Ch 88, and vessels leaving via the North Channel shall report to Klang VTS on VHF Ch 66 (see MALACCA AND SINGAPORE STRAITS, Ship Reporting System).
- (5) **Movements within the Pilotage District:** Vessels should call Port Klang Traffic on VHF Ch 12, 15 mins before departure, stating the following information:
- (a) Vessel's name
  - (b) ETD
  - (c) Point of departure
  - (d) Destination

REPORTING: Vessels should call Port Klang Traffic on VHF Ch 12 when abeam the following Reporting Points:

#### (1) Vessels approaching from the North:

- (a) Batuan Penyu Lt Bn (3°13'·78N 101°12'·82E)
- (b) Pulau Angsa Lt (3°11'·20N 101°13'·10E)
- (c) Lt buoy No 1 (3°10'·40N 101°14'·67E)
- (d) Lt buoy No 6 (3°07'·35N 101°18'·08E)
- (e) Lt buoy No 14 (3°03'·33N 101°20'·97E)
- (f) Tail Lt buoy (3°00'·40N 101°21'·32E)

#### (2) Vessels approaching from the South:

- (a) South Fairway Lt buoy (2°50'·35N 101°15'·05E)
- (b) Pintu Gedong Lt buoy (2°51'·46N 101°15'·56E)
- (c) Lt Bn No 28 (First Point) (2°55'·18N 101°16'·66E)
- (d) Lt Bn No 25 (Second Point) (2°58'·44N 101°18'·52E)
- (e) Lt Bn No 24 (Tanjung Sarang Lang) (3°00'·03N 101°20'·37E)
- (f) Tail Lt buoy (3°00'·40N 101°21'·32E)

Capt K Subramaniam, Port Klang Authority Ad9/06

## AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2006

## NP 13 Australia Pilot Volume I (2005 Edition)

## South Australia - Thistle Island — Light-buoy

347

Paragraph 11.21 2 lines 8-9 *Delete*

Australian Notice 03/129/06

[Ad 08/06]

## NP 15 Australia Pilot Volume III (2005 Edition)

Queensland - Moreton Bay - East Channel —  
Depth

136

Paragraph 4.66 1 lines 1-5 *Replace by:*

1 Moreton Bay channels: North West Channel, Spitfire Channel, and East Channel (S end), have maintained depths of 14.7 m.

Brisbane River Entrance Beacons to Fisherman Islands Swing Basin has a maintained depth of 14.0 m.

Australian Notice 03/115/06

[Ad 08/06]

## NP 33 Philippine Islands Pilot (2004 Edition)

Cebu Harbour and approaches —  
Port development; depths

404

*After* Paragraph 10.192 2 *Insert:*

**Caution.** Extensive development has taken place throughout Cebu harbour and approaches, including land reclamation and coastline changes. A number of dangerous wrecks are reported to exist and numerous changes have been made to buoys and lights. Mariners are advised to consult Cebu Port Authority before entering harbour.

405

Paragraph 10.215 1 lines 2-3 *Delete*Paragraph 10.216 2 lines 1-7 *Delete*Paragraph 10.216 3 lines 3-4 *Replace by:*

...N into the entrance channel, passing (with positions from Gapasgapas...

Paragraph 10.216 3 lines 9-10 *Replace by:*

E of an obstruction (2 miles W), with a depth of 6.4 m over it, marked by a buoy (green can); a further obstruction, swept to 2.2 m, lies  $\frac{3}{4}$  cable NNW, and:

406

*After* Paragraph 10.217 5 line 7 *Add:*

NW of an unmarked 1.3 m patch (6 cables NW), thence:

Phillipine ENCs PHCBA40.000; PH5CBH40.000

[Ad 09/06]

## NP 34 Indonesia Pilot Volume II (2003 Edition)

Kalimantan, East Coast -  
Senipah Oil Terminal to Tanjung Pamarung —  
Buoyage; development

249

*After* Paragraph 9.210 1 *Add:*

**Caution.** Additional buoys and beacons, some of which are lit, have been established in the vicinity of the Senipah Oil Terminal, the approaches to Senipah Processing Complex (0°58'S 117°09'E) and the approaches and entrance to Muara Pegah (9.213). Lit oil platforms and subsea wellheads have also been established. Mariners are advised to navigate with caution and consult the local authorities for latest information.

Paragraph 9.213 3 line 6 *Add:*

See also 9.210.

Indonesian chart 158

[Ad 09/06]