



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 489 - 545

Published fortnightly by the Australian Hydrographic Service

R. NAIRN
Hydrographer of Australia

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 - 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, 17, 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 000° (North) to 359°; 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 or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – 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).

Copies of these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong; Distributors for the sale of Australian Navigational Products; AHS website www.hydro.gov.au or register for eNotices at www.hydro.gov.au/enotices/enotices.htm.

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHS products which the AHS has become aware of since the last edition. All reasonable efforts have been made to ensure the accuracy and completeness of the information, including third party information, on which these updates are based. The AHS regards third parties from which it receives information as reliable, however the AHS cannot verify all such information and errors may therefore exist. The AHS does not accept liability for errors in third party information.

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10 June 05

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489 AUSTRALIA - Products.

AHO (A139388 & A139389), British Admiralty (A144061 & A144099).

New Edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Expected Stock Availability</i>
Aus 254	Australia - East Coast - Queensland - Plans in Whitsundays Plan: Hook Reef Lindeman Island Fitzalan Passage Hamilton and Dent Islands Stonehaven Anchorage	 1:75 000 1:37 500 1:25 000 1:15 000 1:12 500	 10 June 2005	 8 July 2005
Aus 268	Australia - East Coast - Queensland - Plans of Airlie Beach and Bowen Plan: Approaches to Bowen Gloucester Passage Airlie Beach Bowen	 1:25 000 1:25 000 1:15 000 1:10 000	 10 June 2005	 8 July 2005
Aus 280	Australia - East Coast - Queensland - Plans in Queensland (Sheet 3) Plan: Maggie Reef to Eden Reef Flinders Group	 1:75 000 1:50 000	 10 June 2005	 8 July 2005
Aus 292	Australia - Torres Strait - Queensland - Adolphus Channel to Prince of Wales Channel	1:75 000	10 June 2005	8 July 2005

Admiralty publication.

British Admiralty (A144061 & A144099).

<i>Chart</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
5011 (INT 1)	Symbols and Abbreviations used on Admiralty Charts. Edition 3	19/5/2005	Includes the insertion, updating and amendments to various symbols and abbreviations to reflect current charting practice.
<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 62s	Supplement No 10 to Pacific Islands Pilot Volume III (Tenth Edition 1982)	24/3/2005	Supplement No 9, 2002 is thereby cancelled.

490 AUSTRALIA - Product - Australian ENC.

AHO (A141507).

Australian ENCs are available through the IC-ENC distribution network; please refer to www.ic-enc.org for information on the Value Added Re-seller (VAR) in your area.

Updates for Australian ENCs are issued in line with the fortnightly Australian Notice to Mariners booklet. ENC updates are issued for all Permanent Notices to Mariners.

For details of Temporary and Preliminary Notices to Mariners, mariners should consult the fortnightly Australian Notices to Mariners booklet or the AHS website at www.hydro.gov.au or register online at the AHS website to receive eNotices, an email Notices to Mariners service.

491 AUSTRALIA - Products - Amendment to Australian Notice to Mariners No 2.
AHO (A141854 & A141859).

New agent for the sale of Navigational Products

Lord Howe Island Historical Society	Phone	+61 (0)2 6563 2111	N
Corner Lagoon and Middle Beach Roads	Fax	+61 (0)2 6563 2092	
Lord Howe Island 2898			

Karratha Outdoors and Dive Centre	Phone	+61 (0)8 9185 2299	N
Corner Warambie Road and Sherlock Crescent	Fax	+61 (0)8 9185 2555	
Karratha 6714	Email	divek@bigpond	

492 AUSTRALIA - Products - Amendment to Australian Notice to Mariners No 9.
AHO (A142041).

Substitute [accompanying amendments](#) for R202 on pages 64 and 65.

493* AUSTRALIA - Miscellaneous correction.
AHO (A120065 & A121281).

Aus 4 [413/2005]			
Insert	accompanying block for tidal panel	12° 31'.3 S	141° 48'.2 E

Aus 117 [242/2005]			
Substitute	accompanying note for Historic Wreck note	32° 11'.5 S	115° 38'.4 E
	accompanying note for ESSA note	32° 11'.9 S	115° 38'.4 E
	accompanying legend for ZOC CATEGORIES	32° 16'.3 S	115° 45'.9 E

Aus 155 [418/2005]			
Substitute	accompanying note for Historic Wreck note	37° 51'.6 S	145° 03'.2 E

Aus 301 [239/2005]			
Insert	accompanying block for tidal panel	13° 33'.3 S	142° 14'.0 E

Aus 303 [52/2005]			
Substitute	accompanying legend for ZOC CATEGORIES	16° 38'.7 S	141° 46'.5 E

Aus 365 [867/2004]			
Substitute	accompanying note for DSA note	26° 47'.0 S	152° 47'.0 E
	accompanying note for PSSA note	26° 56'.5 S	152° 47'.0 E
	accompanying note for Historic Wreck note	26° 58'.0 S	154° 23'.0 E

Aus 417 [581/2004]			
Substitute	accompanying note for EEZ note	29° 38'.0 S	116° 17'.0 E

Aus 701 [272/2002]			
Insert	accompanying block for tidal panel	12° 39'.0 S	142° 05'.5 E

Aus 720 [274/2004]			
Amend	Marine Park note to read <i>refer to Australian Seafarers Handbook AHP 20.</i>	11° 33'.7 S	131° 22'.0 E
Substitute	accompanying legend for ZOC CATEGORIES	11° 21'.3 S	132° 28'.0 E

Aus 759 [840/2003]			
Substitute	accompanying note for Historic Wreck note	34° 53'.5 S	117° 35'.8 E

Aus 762 [370/2003]

Amend	TSA note to read see <i>Australian Seafarers Handbook AHP 20</i> .	33° 45'.8 S	122° 02'.5 E
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Aus 776 [167/2005]

Substitute	accompanying note for AMJ note	35° 09'.8 S	137° 27'.5 E
	accompanying note for Historic Wreck note	35° 11'.4 S	137° 27'.5 E
	accompanying legend for ZOC CATEGORIES	35° 08'.0 S	137° 07'.5 E

Aus 4721 (INT 721) [324/2005]

Substitute	accompanying note for EEZ note	14° 47'.0 S	134° 00'.0 E
	accompanying note for Historic Wreck note	15° 26'.0 S	132° 18'.0 E
	accompanying note for MOU note	14° 30'.0 S	134° 55'.0 E
	accompanying note for Maritime Boundaries note	15° 15'.0 S	134° 55'.0 E
	accompanying note for JPDA note	15° 35'.0 S	134° 55'.0 E

AX 70117 [242/2005]

Substitute	accompanying note for Historic Wreck note	32° 11'.5 S	115° 38'.4 E
	accompanying note for ESSA note	32° 11'.9 S	115° 38'.4 E
	accompanying legend for ZOC CATEGORIES	32° 16'.3 S	115° 45'.9 E

494* AUSTRALIA - NEW SOUTH WALES - Port Kembla - Light buoys.

JP Kenny Pty Ltd (A101606 to A101608), Port Kembla Port Corp (A142043).

Aus 195 (plan, Approaches to Port Kembla) [682/2004]

Insert	south cardinal spar light buoy, <i>Q(6)+LFl. 15s</i> , with topmark	34° 28'.330 S	150° 54'.950 E
	north cardinal spar light buoy, <i>Q</i> , with topmark	34° 28'.219 S	150° 54'.953 E

Aus 195 (plan, Port Kembla)

Insert	south cardinal spar light buoy, <i>Q(6)+LFl. 15s</i> , with topmark	34° 28'.330 S	150° 54'.950 E
	north cardinal spar light buoy, <i>Q</i> , with topmark	34° 28'.219 S	150° 54'.953 E

495* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Manly to Middle Harbour - Nav aids.

List of Lights Vol K/2005 - 2641

NSW Maritime (A141986).

Aus 200 [190/2005]

Insert	light, <i>F. R</i>	33° 48'.141 S	151° 16'.945 E
Substitute	starboard lateral light beacon, <i>Fl. G. 3s</i> , with topmark, for starboard lateral beacon	33° 48'.20 S	151° 16'.33 E
Amend	light to <i>Fl. G. 3s</i>	33° 48'.91 S	151° 13'.91 E
	<i>On certain copies only.</i>		
	light to <i>Fl(2) 7s</i>	33° 48'.18 S	151° 17'.00 E
Delete	special buoy	33° 47'.71 S	151° 13'.68 E

Aus 201 [915/2004]

Insert	light, <i>F. R</i>	33° 48'.041 S	151° 17'.020 E
	light, <i>F. G</i>	33° 48'.048 S	151° 17'.037 E
Substitute	starboard lateral light beacon, <i>Fl. G. 3s</i> , with topmark, for starboard lateral beacon	33° 48'.11 S	151° 16'.40 E

496* AUSTRALIA - NEW SOUTH WALES - Port Stephens - Light altered in position.

List of Lights Vol K/2005 - 2770.8

NSW Maritime (A142287, A143149 & A143150), AHO (A143202).

Aus 209 [191/2005]

Move	light and sectors to	32° 40'.92 S 32° 41'.020 S	152° 07'.89 E 152° 08'.127 E
Delete	beacon	32° 41'.00 S	152° 08'.13 E

497* AUSTRALIA - NEW SOUTH WALES - Clarence River - Nav aids altered.

List of Lights Vol K/2005 – 2822, 2824.25, 2825.9, 2825.91, 2826.31, 2827.3

Maritime NSW (A139484 & A141405).

Aus 220 (plan, Clarence River) [652/2004]

Insert	light beacon, <i>F. Bu</i>	29° 23'.658 S	153° 20'.290 E
Amend	light beacon to <i>Fl. Bu. 2s</i>	29° 25'.71 S	153° 21'.34 E
	light beacon to <i>Oc. R. 3s</i>	29° 23'.37 S	153° 19'.94 E
	light beacon to <i>F. Bu</i>	29° 23'.68 S	153° 20'.37 E
Substitute	starboard lateral spar light buoy, <i>Fl. G. 3s</i> , without topmark, for light beacon	29° 26'.17 S	153° 20'.66 E
	starboard lateral spar light buoy, <i>Fl. G. 3s</i> , without topmark, for light buoy	29° 25'.68 S	153° 20'.48 E
	port lateral spar light buoy, <i>Fl. R. 3s</i> , without topmark, for light buoy	29° 25'.95 S	153° 20'.53 E
Delete	beacon	29° 23'.70 S	153° 20'.29 E

Aus 220 (plan, Clarence River Entrance)

Amend	light beacon to <i>Fl. Bu. 2s</i>	29° 25'.71 S	153° 21'.34 E
Substitute	starboard lateral spar light buoy, <i>Fl. G. 3s</i> , without topmark, for light beacon	29° 26'.17 S	153° 20'.66 E
	starboard lateral spar light buoy, <i>Fl. G. 3s</i> , without topmark, for light buoy	29° 25'.68 S	153° 20'.48 E
	port lateral spar light buoy, <i>Fl. R. 3s</i> , without topmark, for light buoy	29° 25'.95 S	153° 20'.53 E

Aus 220 (inset, Clarence River Continued)

Amend	light beacon to <i>Q. Bu</i>	29° 25'.62 S	153° 14'.97 E
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498* AUSTRALIA - QUEENSLAND - Moreton Island - Military exercise areas.

AHO (A142136).

Aus 235 [451/2005]

Insert	magenta legend, <i>Military Exercise Area (see Note)</i>	26° 53'.0 S	153° 35'.0 E
	accompanying note	27° 02'.5 S	153° 01'.0 E

Aus 236 [451/2005]

Insert	magenta legend, <i>Military Exercise Area (see Note)</i>	26° 59'.0 S	153° 31'.5 E
	accompanying note	27° 16'.0 S	153° 30'.5 E

Aus 364 [157/2005]

Insert	magenta legend, <i>Military Exercise Area (see Note)</i>	28° 50'.0 S	154° 27'.5 E
		26° 55'.0 S	154° 25'.0 E
		26° 51'.0 S	153° 33'.0 E

Aus 365 [493/2005]

Insert	magenta legend, <i>Military Exercise Area (see Note)</i>	26° 52'.0 S	153° 35'.0 E
		26° 15'.0 S	154° 20'.0 E
		24° 28'.0 S	152° 51'.5 E
	accompanying note	26° 58'.0 S	154° 33'.0 E

Aus 424 [353/2005]		
Insert	magenta legend, <i>Military Exercise Area</i> (see Note) accompanying note	27° 40'.0 S 154° 25'.0 E 27° 48'.0 S 151° 48'.0 E
Aus 426 [454/2005]		
Insert	magenta legend, <i>Military Exercise Area</i> (see Note)	26° 07'.5 S 154° 45'.0 E
Substitute	accompanying note for MEA note	25° 52'.5 S 150° 32'.5 E
Aus 813 [39/2005]		
Insert	magenta legend, <i>Military Exercise Area</i> (see Note)	28° 46'.0 S 154° 05'.0 E 28° 12'.5 S 154° 05'.0 E
Aus 814 [451/2005]		
Insert	magenta legend, <i>Military Exercise Area</i> (see Note) accompanying note	28° 05'.0 S 153° 59'.0 E 26° 52'.5 S 153° 59'.0 E 26° 53'.0 S 153° 35'.0 E 27° 47'.0 S 153° 11'.5 E

499* AUSTRALIA - QUEENSLAND - Moreton Bay - North East Channel - Light buoys.
Maritime Safety Queensland Notice 269/2005 (A142025).

Aus 235 [498/2005]		
Insert	port lateral light buoy, <i>Fl. R. 4s NE2</i> , without topmark port lateral light buoy, <i>Fl. R. 4s NE6</i> , without topmark	26° 58'.15 S 153° 20'.48 E 27° 00'.98 S 153° 20'.38 E
Move	light buoy to light buoy to	26° 59'.6 S 153° 20'.3 E 26° 59'.54 S 153° 20'.37 E 27° 02'.4 S 153° 20'.7 E 27° 02'.40 S 153° 20'.74 E
Delete	light buoy	26° 58'.1 S 153° 20'.5 E 27° 01'.0 S 153° 20'.3 E
Aus 236 [498/2005]		
Insert	port lateral light buoy, <i>Fl. R. 4s NE2</i> , without topmark port lateral light buoy, <i>Fl. R. 4s NE6</i> , without topmark	26° 58'.15 S 153° 20'.48 E 27° 00'.98 S 153° 20'.38 E
Move	light buoy to light buoy to light buoy to	26° 59'.6 S 153° 20'.3 E 26° 59'.54 S 153° 20'.37 E 27° 02'.4 S 153° 20'.7 E 27° 02'.40 S 153° 20'.74 E 27° 04'.8 S 153° 21'.4 E 27° 04'.80 S 153° 21'.36 E
Delete	light buoy	26° 58'.1 S 153° 20'.5 E 27° 01'.0 S 153° 20'.3 E
Aus 814 [498/2005]		
Amend	light buoy to <i>Fl. R. 4s NE2</i>	26° 58'.1 S 153° 20'.5 E

500* AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Depths.
Port of Brisbane Corp mA104316 (A142045 & A142247).

Aus 235 [499/2005]

Insert	depth, 3 ₉ m, enclosed by contour	27° 01'.37 S	153° 16'.12 E
	contour between	26° 57'.64 S	153° 13'.53 E
		26° 57'.77 S	153° 13'.65 E
		26° 58'.00 S	153° 13'.73 E

Delete	depth 9 ₄ m and enclosing contour	27° 00'.0 S	153° 15'.1 E
	depth 5 ₄ m	27° 01'.5 S	153° 16'.1 E
	contour between	26° 57'.6 S	153° 13'.5 E
		26° 57'.8 S	153° 13'.4 E
		26° 58'.0 S	153° 13'.7 E

Aus 236 [499/2005]

Insert	depth, 3 ₉ m, enclosed by contour	27° 01'.37 S	153° 16'.12 E
	contour between	26° 57'.64 S	153° 13'.53 E
		26° 57'.77 S	153° 13'.65 E
		26° 58'.00 S	153° 13'.73 E

Delete	depth 9 ₄ m and enclosing contour	27° 00'.0 S	153° 15'.1 E
	depth 5 ₄ m	27° 01'.5 S	153° 16'.1 E
	contour between	26° 57'.6 S	153° 13'.5 E
		26° 57'.8 S	153° 13'.4 E
		26° 58'.0 S	153° 13'.7 E

Aus 814 [499/2005]

Insert	depth, 3 ₉ m, and extend 5m contour W to enclose	27° 01'.37 S	153° 16'.12 E
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Delete	depth 9 ₄ m and enclosing contour	27° 00'.0 S	153° 15'.1 E
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501* AUSTRALIA - QUEENSLAND - Moreton Bay - Macleay Island - Depth northward.

Maritime Safety Queensland (A141247 to A141249), AHO (A139946).

Aus 236 [500/2005]

Substitute	depth, 2 ₆ m, for depth 1 ₆ m	27° 34'.29 S	153° 22'.11 E
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502* AUSTRALIA - QUEENSLAND - Moreton Bay - Lamb Island to Willis Island - Light beacons.

Maritime Safety Queensland Notice 232/2005 (A142111).

Aus 236 [501/2005]

Insert	light beacon, Fl. Y. 3s	27° 37'.33 S	153° 23'.55 E
		27° 37'.74 S	153° 23'.34 E
		27° 38'.95 S	153° 24'.89 E

Delete	depth 0 ₄ m	27° 37'.7 S	153° 23'.4 E
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503* AUSTRALIA - QUEENSLAND - Cape Capricorn - Wreck eastwards.

Maritime Safety Queensland Notice 267/2005 (A141742). Wreck is FV *Tortuga*

Aus 366 [322/2005]

Insert	non-dangerous wreck	23° 26'.94 S	151° 28'.52 E
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Aus 819 [412/2005]

Insert	non-dangerous wreck	23° 26'.84 S	151° 28'.50 E
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AU424151 [NC 29/4/2005]

504* AUSTRALIA - QUEENSLAND - Mackay - Slade Rock - Light buoy.
Maritime Safety Queensland Notice 275/2005 (A142110).

Aus 249 [88/2005]

Move	port lateral light buoy	21° 05'.2 S	149° 14'.3 E
	to	21° 05'.12 S	149° 14'.28 E

Aus 250 (plan, Mackay Harbour) [319/2005]

Delete	port lateral light buoy	21° 05'.18 S	149° 14'.26 E
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AU422149 [NE 29/4/2005]

AU5250P1 [NC 29/4/2005]

505* AUSTRALIA - QUEENSLAND - Burke Reef - Depths southward.
AHS (A142115).

Aus 835 [49/2005]

Delete	pecked magenta line with legend UNSURVEYED (see Note) between	12° 41'.7 S	143° 34'.3 E
		12° 39'.2 S	143° 33'.1 E
		12° 38'.4 S	143° 35'.4 E
	pecked magenta line with legend Unsurveyed between	12° 38'.1 S	142° 57'.6 E
		12° 38'.1 S	142° 57'.9 E

506* PAPUA NEW GUINEA - Adele Island - Light altered.

Former Notice - 890(T)/2004 is cancelled

List of Lights Vol K/2005 - 3450

PNG DOT Notice 21/2005 (A139976).

Aus 382 [680/2003]

Amend	light to <i>Fl. 8s 118ft 10M</i>	11° 26'.7 S	154° 24'.1 E
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507* AUSTRALIA - QUEENSLAND - Karumba - Light buoy.

Maritime Safety Queensland Notice 270/2005 (A142093 & A143416).

Aus 6 [830/2004]

Insert	special cylindrical light buoy, <i>Fl. Y. 4s</i> , with topmark	17° 29'.51 S	140° 49'.67 E
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Aus 6 (plan, Karumba)

Insert	special cylindrical light buoy, <i>Fl. Y. 4s No 27</i> , with topmark	17° 29'.511 S	140° 49'.668 E
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508* AUSTRALIA - TIMOR SEA - Margaret Harries Banks to Sahul Banks - Joint Petroleum Development Area boundary.

AHO (A138487).

Aus 309 [406/2005]

Insert magenta pecked line, with legend *JPDA (see Note)*,
between

10° 39'.00 S	128° 03'.57 E
10° 42'.90 S	128° 00'.00 E
12° 32'.0 S	128° 16'.0 E

[accompanying note](#)

Aus 315 [319/2005]

Insert magenta pecked line, with legend *Joint Petroleum Development Area (see Note)*, between

11° 12'.54 S	127° 33'.08 E
11° 14'.32 S	127° 31'.62 E
11° 17'.50 S	126° 57'.25 E
11° 19'.68 S	126° 47'.17 E
11° 20'.06 S	126° 31'.97 E
11° 12'.52 S	126° 27'.38 E
12° 34'.0 S	128° 38'.0 E

[accompanying note](#)

AX 70309 [406/2005]

Insert magenta pecked line, with legend *JPDA (see Note)*,
between

10° 39'.00 S	128° 03'.57 E
10° 42'.90 S	128° 00'.00 E
12° 32'.0 S	128° 16'.0 E

[accompanying note](#)

509 INDONESIA - Jawa - Tg Laya - Depth southwards.

British Admiralty Notice 18/2136/2005 (A140669).

Aus 4708 (INT 708) [125/2005]

Insert depth, *180m*, and extend 200m contour SW to enclose

6° 57'.1 S	105° 13'.2 E
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510* WESTERN AUSTRALIA - Dampier - Moorings.

Dampier Port Authority (A141320).

Aus 57 [NE 18/3/2005]

Insert lit yellow mooring buoy, *Q MO 3*
lit yellow mooring buoy, *Q E 3*

20° 31'.90 S	116° 38'.40 E
20° 38'.10 S	116° 31'.60 E

Substitute legend, *MO 4*, for legend *MO 3*
legend, *E 1*, for legend *E 2*
legend, *E 2*, for legend *E 1*

20° 32'.2 S	116° 38'.0 E
20° 38'.0 S	116° 32'.4 E
20° 38'.1 S	116° 31'.9 E

Delete mooring buoy

20° 37'.2 S	116° 37'.7 E
20° 37'.6 S	116° 38'.2 E

Aus 58 [456/2005]

Insert lit yellow mooring buoy, *Q MO 3*

20° 31'.90 S	116° 38'.40 E
--------------	---------------

Substitute legend, *MO 4*, for legend *MO 3*

20° 32'.18 S	116° 38'.29 E
--------------	---------------

Delete depth *12₂ m*
mooring buoy

20° 31'.9 S	116° 38'.4 E
20° 37'.2 S	116° 37'.7 E
20° 37'.6 S	116° 38'.2 E

511* WESTERN AUSTRALIA - Exmouth - Lights altered.

List of Lights Vol K/2005 - 1712.82, 1712.83, 1712.84

DPI WA (A142177).

Aus 744 (plan, Exmouth Boat Harbour) [416/2005]

Amend light to *Fl. G. 3s*

21° 57'.49 S	114° 08'.62 E
21° 57'.38 S	114° 08'.48 E
21° 57'.42 S	114° 08'.54 E

light to *Fl. R. 3s*

512* WESTERN AUSTRALIA - Jervoise Bay - Woodman Channel - Shoal disproved; depths.
Fremantle Port Authority mA104213 (A139945, A141929 & A142181).

Aus 114 [242/2005]

Insert	depth, 10 ₇ m	32° 08'.631 S	115° 45'.189 E
	contour between	32° 09'.168 S	115° 44'.023 E
		32° 09'.222 S	115° 44'.030 E
	contour between	32° 08'.684 S	115° 45'.122 E
		32° 08'.723 S	115° 45'.159 E
Substitute	depth, 5m, enclosed by contour, with legend R, for depth 6 ₁ m	32° 09'.18 S	115° 44'.06 E
Delete	depth 4 ₉ m, enclosing contour and legend R	32° 09'.19 S	115° 44'.02 E
	depth 8 ₃ m and enclosing contour	32° 08'.67 S	115° 45'.06 E
	contour between	32° 09'.17 S	115° 44'.02 E
		32° 19'.19 S	115° 44'.00 E
		32° 19'.22 S	115° 44'.03 E
	contour between	32° 08'.68 S	115° 45'.12 E
		32° 08'.61 S	115° 45'.14 E
		32° 08'.72 S	115° 45'.16 E

Aus 117 [493/2005]

Insert	depth, 5m, enclosed by contour	32° 09'.175 S	115° 44'.057 E
	depth, 9 ₉ m	(a) 32° 08'.728 S	115° 45'.146 E
	contour between	32° 09'.150 S	115° 44'.022 E
		32° 09'.218 S	115° 44'.032 E
	contour, enclosing depth (a), between	32° 08'.641 S	115° 45'.000 E
		32° 08'.745 S	115° 45'.195 E
Delete	depth 4 ₉ m and enclosing contour	32° 09'.19 S	115° 44'.02 E
	depth 8 ₃ m	32° 08'.67 S	115° 45'.06 E
	contour between	32° 09'.15 S	115° 44'.02 E
		32° 09'.19 S	115° 44'.00 E
		32° 09'.22 S	115° 44'.03 E
	contour between	32° 08'.64 S	115° 45'.00 E
		32° 08'.61 S	115° 45'.15 E
		32° 08'.75 S	115° 45'.20 E

AX 70117 [242/2005]

Insert	depth, 5m, enclosed by contour	32° 09'.175 S	115° 44'.057 E
	depth, 9 ₉ m	(a) 32° 08'.728 S	115° 45'.146 E
	contour between	32° 09'.150 S	115° 44'.022 E
		32° 09'.218 S	115° 44'.032 E
	contour, enclosing depth (a), between	32° 08'.641 S	115° 45'.000 E
		32° 08'.745 S	115° 45'.195 E
Delete	depth 4 ₉ m and enclosing contour	32° 09'.19 S	115° 44'.02 E
	depth 8 ₃ m	32° 08'.67 S	115° 45'.06 E
	contour between	32° 09'.15 S	115° 44'.02 E
		32° 09'.19 S	115° 44'.00 E
		32° 09'.22 S	115° 44'.03 E
	contour between	32° 08'.64 S	115° 45'.00 E
		32° 08'.61 S	115° 45'.15 E
		32° 08'.75 S	115° 45'.20 E

513* WESTERN AUSTRALIA - Garden Island - Collie Ledge - Light beacons.

List of Lights Vol K/2005 - 1779.65

DPI WA (A143189 & A143190).

Aus 111 [242/2005]

Move	starboard lateral light beacon	32° 15'.04 S	115° 41'.76 E
	to	32° 15'.045 S	115° 41'.749 E

Aus 117 [512/2005]

Move	port lateral light beacon	32° 14'.98 S	115° 41'.69 E
	to	32° 14'.948 S	115° 41'.743 E

AX 70117 [512/2005]

Move	port lateral light beacon	32° 14'.98 S	115° 41'.69 E
	to	32° 14'.948 S	115° 41'.743 E

514* SOUTH AUSTRALIA - Port Lincoln - Berth depths.

Transport SA Notice 14/2005 (A142114).

Aus 134 (plan, Port Lincoln Wharves) [363/2005]

Amend	legend to 5.7m	34° 43'.20 S	135° 52'.21 E
	legend to 4.6m	34° 43'.23 S	135° 52'.23 E

Delete	legend 2.6m	34° 43'.27 S	135° 52'.26 E
	pecked line between	34° 43'.26 S	135° 52'.24 E
		34° 43'.27 S	135° 52'.27 E

515* SOUTH AUSTRALIA - Whyalla to Port Pirie - Pilot boarding places.

Flinders Ports (A141911), AHO (A142285 & A142286).

Aus 136 [364/2005]

Insert	legend (see Note) centred on	33° 07'.44 S	137° 38'.78 E
		33° 03'.76 S	137° 38'.52 E
		33° 04'.69 S	137° 45'.85 E
	accompanying note	33° 11'.7 S	137° 58'.0 E

Aus 778 [203/2005]

Insert	legend (see Note) centred on	33° 07'.49 S	137° 40'.00 E
		33° 03'.86 S	137° 38'.37 E
		33° 04'.72 S	137° 46'.24 E
	accompanying note	32° 52'.5 S	137° 49'.0 E

516* SOUTH AUSTRALIA - Port Pirie - Berth depths.

Transport SA Notice 14/2005 (A142114).

Aus 136 (plan, Port Pirie Wharves) [515/2005]

Amend	legend to 5.3m	33° 10'.85 S	138° 00'.91 E
	legend to 6.7m	33° 10'.71 S	138° 00'.75 E
	legend to 4.9m	33° 10'.63 S	138° 00'.70 E

517* AUSTRALIA - TASMANIA - Bathurst Harbour - Depths.

AHO (A131140 & A131141), Hobart Ports Corp.

Aus 176 (plan, Entrance to Bathurst Channel) [245/2005]Substitute [accompanying plan](#) for *Entrance to Bathurst Channel* plan

518* AUSTRALIA - TASMANIA - Hobart - Lights altered.

List of Lights Vol K/2005 - 3632.08, 3632.14

Marine and Safety Tasmania Notice M49-05 (A142190).

Aus 172 [288/2005]

Amend	light to 3F. WRW	42° 51'.97 S	147° 20'.61 E
	light to 2F. WG	42° 51'.97 S	147° 20'.67 E
	light to F. R	42° 52'.46 S	147° 18'.89 E
	light to F. G	42° 52'.46 S	147° 19'.11 E

519* AUSTRALIA - TASMANIA - Flinders Island - Nav aids established.

Marine and Safety Tasmania Notice M48-05 (A141495).

Aus 179 (plan, Franklin Sound) [38/2005]

Insert	port lateral beacon with topmark	40° 14'.05 S	148° 16'.03 E
	port lateral pillar buoy with topmark	40° 19'.39 S	148° 06'.56 E
Delete	depth 2 ₅ m	40° 19'.4 S	148° 06'.5 E

Aus 179 (plan, Approaches to Lady Barron)

Insert	port lateral beacon with topmark	40° 14'.049 S	148° 16'.026 E
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520* AUSTRALIA - VICTORIA - Port Phillip - Hobsons Bay - Buoy established.

Victorian Notice 45/2005 (A142234).

Aus 154 [418/2005]

Insert	isolated danger spar buoy, without topmark	37° 51'.689 S	144° 54'.286 E
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521* AUSTRALIA - VICTORIA - Port Phillip - Frankston - Light range altered.

List of Lights Vol K/2005 - 2331

Victorian Notice 47/2005 (A142107).

Aus 143 [418/2005]

Amend	light range to 4M	38° 08'.74 S	145° 06'.69 E
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522* AUSTRALIA - VICTORIA - Western Port - Newhaven - Beacon altered.

Parks Victoria (A75386).

Aus 150 (plan, The Narrows) [319/2005]

Substitute	west cardinal beacon with topmark for north cardinal beacon	38° 30'.82 S	145° 21'.96 E
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523* AUSTRALIA - VICTORIA - Franklin River Channel - Beacon discontinued.

Gippsland Ports (A141382 & A143207).

Aus 181 [332/2005]

Delete	No 5 beacon and legend	38° 43'.79 S	146° 19'.61 E
--------	------------------------	--------------	---------------

524* AUSTRALIA - BASS STRAIT - Wellheads plugged.
Esso Australia (A129315).

Aus 357A [461/2005]

Delete danger circle with legend Well

38° 13'.5 S

147° 32'.9 E

38° 12'.3 S

147° 37'.4 E

Aus 422 [461/2005]

Delete danger circle with legend Well

38° 13'.5 S

147° 32'.9 E

525* AUSTRALIA - VICTORIA - Lakes Entrance - Beacons discontinued.

Gippsland Ports (A141334).

Aus 182 (plan, Lakes Entrance) [332/2005]

Delete No 1 beacon and legend

37° 52'.97 S

147° 58'.09 E

No 3 beacon and legend

37° 52'.95 S

147° 58'.12 E

526(T)/2005 AUSTRALIA - NEW SOUTH WALES - Tweed River - Dredging operations.

Date - Until 21 November 2005

Maritime Safety Queensland Notice 266(T)/2005 (A141741).

The dredge *Port Frederick* is operating continuously, in the entrance to the Tweed River (28° 10'.3 S 153° 33'.4 E).

The dredge is discharging spoil between the entrance and Palm Beach (28° 07'.1 S 153° 28'.2 E).

The dredge may be contacted on VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 220 - Aus 813 - Aus 814.

527(T)/2005 AUSTRALIA - QUEENSLAND - Moreton Bay - Reeders Point - Light beacon re-established; light buoy withdrawn.

Former Notice - 993(T)/2004 is cancelled

Maritime Safety Queensland Notice 268/2005 (A142024).

Cancel this notice on receipt.

Chart formerly affected - Aus 236 - Aus 814.

528(T)/2005 AUSTRALIA - QUEENSLAND - Moreton Bay - Scarborough - Harbour works.

Date - Until 30 September 2005

Maritime Safety Queensland Notice 272(T)/2005 (A142109).

The public jetty (27° 11'.8 S 153° 06'.4 E) is closed due to harbour works.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236.

529(T)/2005 AUSTRALIA - QUEENSLAND - Arkwright Point - Scientific instrument.

Date - Until 16 May 2006

Maritime Safety Queensland Notice 271(T)/2005 (A142108).

A scientific instrument, *FI(5) Y. 20s*, exists in position 26° 33'.99 S 153° 10'.89 E.

Chart temporarily affected - Aus 365.

530(T)/2005 AUSTRALIA - QUEENSLAND - Tryon Island - Scientific instrument.

Date - Until 02 July 2005

HMAS *Benalla* (A143423).

A scientific instrument, marked by two special buoys, exists in position 23° 15'.10 S 151° 46'.39 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 819 - Aus 820 - AU424151.

531(T)/2005 AUSTRALIA - QUEENSLAND - Dingo Beach - Light unlit.

List of Lights Vol K/2005 - 3068.3

Maritime Safety Queensland Notice 281(T)/2005 (A143688).

The west cardinal light beacon (20° 04'.6 S 148° 30'.3 E) is unlit.

Chart temporarily affected - Aus 825 - AU421148.

532(P)/2005 AUSTRALIA - TORRES STRAIT - Booby Island - Light to be altered.

Date - On or about 7 July 2005

List of Lights Vol K/2005 - 3274

AMSA ATH 05/11 (A144047).

The light (10° 36'.25 S 141° 54'.68 E (WGS 84 datum)) will be altered to *Fl. 10s 37m 20M*.

Chart which will be affected - Aus 289 - Aus 294 - Aus 296 - Aus 301 - Aus 376 - Aus 700 - Aus 4620 - Aus 4720 - AU411141.

533(T)/2005 AUSTRALIA - QUEENSLAND - Karumba - Light buoy.

Maritime Safety Queensland Notice 284(T)/2005 (A143783).

A special light buoy, *Fl(2) Y. 4.5s*, with topmark, marking an obstruction, exists in position 17° 29'.07 S 140° 50.07 E.

Mariners are advised to pass to the east of the buoy and navigate with caution in the area.

Chart temporarily affected - Aus 6.

534(T)/2005 AUSTRALIA - NORTHERN TERRITORY - Darwin - Harbour works.

Date - Until 30 September 2005

HMAS *Coonawarra* (A143093).

Harbour works are in progress in vicinity of 12° 27'.70 S 130° 49'.33 E.

Chart temporarily affected - Aus 28.

535(T)/2005 WESTERN AUSTRALIA - Bunbury - Drilling operations completed.

Former Notice - 442(T)/2005 is cancelled

Bunbury Port Authority (A143692).

Cancel this notice on receipt.

Chart formerly affected - Aus 115.

536(T)/2005 SOUTH AUSTRALIA - Tiparra Reef to Middle Bank - Scientific instruments.

Date - Until 31 July 2005

DGST (A143638).

Scientific instruments exist as follows:

34° 04'.03 S 137° 23'.39 E

33° 44'.09 S 137° 29'.73 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 777 - Aus 778.

537(T)/2005 SOUTH AUSTRALIA - Port Adelaide - Dredging; diving operations.

Date - Until 31 December 2005

Transport SA Notice 15/2005 (A143685).

Dredge *Wombat*, is operating in the Outer Harbor and Port Adelaide River.

The dredge is operating using sea anchors; displaying appropriate lights and shapes. Spoil will be pumped ashore via a floating pipeline.

The position of diving operations is marked with International Code flag *A*.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 137.

538(T)/2005 SOUTH AUSTRALIA - Adelaide - Light buoy withdrawn.

Former Notice - 443(T)/2005 is cancelled

Transport SA Notice 34/2004 (A143722).

Cancel this notice on receipt.

Chart formerly affected - Aus 137.

539(P)/2005 SOUTH AUSTRALIA - Marino Rocks - Light to be altered.

Date - On or about 31 May 2005

List of Lights Vol K/2005 - 2087

AMSA ATH 05/10 (A142084).

The light (35° 03'.22 S 138° 138' 30'.70 E (WGS 84)) will be altered to *Fl. 10s 128m 20M*.

Chart which will be affected - Aus 345 - Aus 780 - Aus 781.

540(T)/2005 SOUTH AUSTRALIA - Cape Jervis - Scientific instrument recovered.

Former Notice - 397(T)/2005 is cancelled

DGST1 (A137421).

Cancel this notice on receipt.

Chart formerly affected - Aus 345 - Aus 347 - Aus 780.

541(T)/2005 SOUTH AUSTRALIA - Kangaroo Island - Cuttle Fish River - Scientific instrument northwards recovered.

Former Notice - 398(T)/2005 is cancelled

DGST1 (A137421).

Cancel this notice on receipt.

Chart formerly affected - Aus 345 - Aus 347 - Aus 780.

542(T)/2005 AUSTRALIA - TASMANIA - Devonport - Dredging completed.

Former Notice - 399(T)/2005 is cancelled

Port of Devonport Corp (A141759).

Cancel this notice on receipt.

Chart formerly affected - Aus 164.

543(P)/2005 AUSTRALIA - VICTORIA - Port Phillip - Webb Dock - Lights to be altered.

Date - On or about 30 May 2005

List of Lights Vol K/2005 - 2361, 2361.1

Victorian Notice 49(P)/2005 (A143199).

The light (37° 50'.34 S 144° 54'.22 E) will be altered to *F. G. 10m 2M, Q. G. 11m 2M & F. Bu(vert) 3M*.

The light (37° 50'.10 S 144° 54'.08 E) will be altered to *F. R. 8m 2M, Q. R. 9m 2M & F. Bu(vert) 3M*.

The light configurations will be trialed until 30 June 2005.

Chart which will be affected - Aus 154.

544(T)/2005 AUSTRALIA - VICTORIA - Port Phillip - Princes Pier - Light buoy.

Victorian Notice 48(T)/2005 (A142306).

A special light buoy, *Fl. Y*, exists in position 37° 50'.75 S 144° 55'.60 E.

Chart temporarily affected - Aus 154.

545(T)/2005 AUSTRALIA - VICTORIA - Port Phillip - Station Pier - Harbour works.

Date - Until 30 September 2005

Victorian Notice 50(T)/2005 (A143200).

The western side of Station Pier (37° 50'.73 S 144° 55'.81 E) is closed due to harbour works.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154.

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2005/06

Edition No 12 dated 10 June 2005.

Last Amendment: Edition No 11 dated 27 May 2005

0839-1	--- Rear	0 03-67 98 17-60	Fl W 5s	18	10	Beacon	18	<i>fl 0-5</i>
				*	*			*
0885-5	-- Ldg Lts 145°30'. Front	3 55-38 102 17-55	Q W	8	8	White $\triangle$ on white beacon	8	TE 2005
								*
0885-51	--- Rear. 270m from front	3 55-5 102 17-6	Fl W 3s	12	8	White ∇ on white beacon	12	TE 2005
								*
1068	- Sunda Kelapa	6 07-22 106 48-52	Fl(3) W 12-5s	21	11	Beacon	19	<i>fl 0-5, ec 2, fl 0-5, ec 9-5, F R on chimney 3-5M S. 2F R on building 3-4M SSE</i>
		*	*					*
1462-3	-- Lts in line 045-5°. Front	0 59-10 117 20-53	Q W	15				
*	*	*	*	*	*		*	*
1462-31	--- Rear	0 58-61 117 20-98	Fl W 4s	15				
*	*	*	*	*	*		*	*
1537	Pulau Pasi	6 05-97 120 26-30	Fl G 5s	13	10	Green beacon		
			*					*
1548-43	<i>In Week 17/05 there was some corruption in the position of light K1548-43. The position published for this light in Week 17/05 should be amended to read:</i>							
		0 08-0 121 34-7						
1559-97	Dehaan Island	3 29-08 122 29-42	Fl(4) W 10s	55	23	White concrete beacon	10	<i>(fl 0-8, ec 1-2) x 3, fl 0-8, ec 3-2</i>
*	*	*	*	*	*		*	*
1588	Selat Patientie. Pulau Pokal	0 26-4 127 43-0	Fl(2) W 15s	110	25	White beacon		
								*
2338-45	-- No 70	37 52-1 144 55-7	Fl(4) R 6s	...	5	Red beacon		K2338-45 to K2339-3 synchronized
								*
2338-5	-- No 71	37 52-07 144 55-76	Fl(4) G 6s	...	5	Green beacon		
			*		*			*
2338-505	-- No 72	37 51-72 144 55-67	Fl(4) R 6s	...	5	Red beacon		
			*		*			*
2338-6	-- No 73	37 51-7 144 55-8	Fl(4) G 6s	...	5	Green beacon		Ra refl
			*		*			*
2339	-- No 74	37 51-72 144 55-67	Fl(4) R 6s	7	5	Red beacon		
		*	*		*			*

II

Volume K *continued*

2339-03	-- No 75	37 51-30 144 55-79	Fl(4) G 6s	...	5	Green beacon	
			*		*		*
2339-04	-- No 77	37 51-15 144 55-82	Fl(4) G 6s	7	5	Green beacon	Ra refl
			*		*		*
2339-2	-- No 76	37 51-11 144 55-60	Fl(4) R 6s	7	5	Red beacon	
			*		*		*
2339-24	-- No 79	37 50-87 144 56-00	Fl(4) G 6s	7	5	Green Beacon	<i>fl 1.</i> Ra refl
			*		*		*
2339-3	-- No 78	37 50-92 144 55-45	Fl(4) R 6s	7	5	Red Beacon	Ra refl
			*		*		*
3363-5	- Batanta	0 54-5 130 36-5	Fl(2) W 10s	116	12	White metal framework tower	<i>fl 0-5, ec 1-5, fl 0-5, ec 7-5.</i> Vis 261°-077°(176°)
					10		*
3455	Weka Una	10 36-22 150 36-66	Fl(2) W 8s	10	10	White column on concrete base	<i>fl 0-5, ec 1, fl 0-5, ec 6</i>
					6		*
3899-05	A	37 36-08 176 10-69	VQ(3) W 5s	14	6	Black $\diamond$ on black beacon, yellow band	Ra refl
		*	*		*	*	*
4799	- Bonne Anse	22 23-83 166 52-97	Iso WG 4s	11	W 8 G 6	White tower, green top 12	G 097°-274°(177°), W 274°-097°(183°). TE 2005
		*					*
4800-3	Basse Thisbé	22 27-00 166 26-75	Fl(2) G 6s	...	4	Green $\triangle$ on green buoyant beacon	
							*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 27 May 2005. 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

- 156 Cancelled.
- 157 Cancelled.
- 158 Cancelled.
- 159 Cancelled.
- 160 NW Coast. Drill rig John Brookes in position 20° 26'.8 S 115° 07'.2 E. 2.5M clearance requested.
- 161 Cancelled.
- 162 NW Coast. Seismic SV *Southern Supporter* conducting underwater operations in area bounded by 19° 46' S to 20° 48' S and 114° 17' E to 115° 25' E. 1M clearance requested.
- 163 Cancelled.
- 164 Cancelled.
- 165 NW Coast. Drill rig *Atwood Eagle* in position 10° 38'.1 S 126° 01'.5 E. 2.5M clearance requested.
- 166 NW Coast. Seismic SV *Veritas Viking II* towing 4M cable in area bounded by 19° 55' S to 20° 15' S and 114° 55' E to 115° 30' E. 5M clearance requested.
- 167 NW Coast. Drill rig *Ensco 106* in position 20° 30'.2 S 115° 43'.8 E. 2.5M clearance requested.
- 168 N Coast. NE Coast. Booby Island tide gauge ALRS V3(2) (10° 36'.3 S 141° 54'.5 E) unreliable.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 260001UTC MAY 05.

Auscoast

051 118 125 127 137 150 153 154 160 162 165 166 167 168.

Navarea X

2004

007.

Summary of mobile drilling rigs as at 260001UTC MAY 05.

Name	Position
Atwood Eagle	10° 38'.1 S 126° 01'.5 E
Ocean Bounty	12° 15'.5 S 124° 32'.6 E
Ensco 56	20° 26'.8 S 115° 07'.3 E
Ensco 106	20° 30'.2 S 115° 43'.8 E
Sedco 703	20° 31'.1 S 116° 41'.0 E
Jack Bates	21° 28'.9 S 113° 59'.3 E
Ensco 102	38° 18'.4 S 148° 26'.2 E
Ocean Patriot	38° 47'.2 S 142° 41'.9 E

NAVAREA XIV WARNINGS

Nil issued.

Navarea XIV warnings in force as at 260001UTC MAY 05.

007.

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
NT- Gove	Rocks	HMAS <i>Warrnamboll</i>	

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2005

Edition No 12 dated 10 June 2005

VOLUME 2, NP 282, 2005/06

Published BA Wk 6/05

(Last Amendments: Edition No 11 dated 27 May 2005)

RADAR BEACONS

Page 52, **FRANCE (Atlantic Coast)** section,

67400 Saint Nazaire, La Couronnée

Delete entry and replace by:

Saint Nazaire, La Couronnée Lt Buoy, Racon 47°07'·67N 2°19'·97W **67400**
360° 3-5 n miles T

Corrections to French Radio Signals 14/05 Ad20/05

Page 63, **SOUTH AFRICA** section, insert:

Sable Field, FPSO Glas Dowr Racon 35°12'·42S 21°19'·22E **73905**
(3 & 10 cm) 360° 20 n miles B

Offshore Installation Manager, Glas Dowr Ad19/05

Page 82, **CHINA** section, insert:

Shi Yu Lt Bn Racon 23°34'·82N 117°27'·19E **81425**
Y

Chinese Notice 10/141/05 Ad19/05

Jiangjun Tou Lt Racon 24°02'·24N 117°54'·18E **81437**
N

Chinese Notice 12/206/05 Ad19/05

Weitou Jiao Lt Racon 24°30'·80N 118°34'·35E **81496**
M

Chinese Notice 12/204/05 Ad19/05

Yongning Zui Lt Racon 24°39'·95N 118°41'·85E **81497**
O

Chinese Notice 12/204/05 Ad19/05

Xiangzhi Jiao Lt Racon 24°46'·30N 118°46'·60E **81498**
Q

Chinese Notice 12/203/05 Ad19/05

Dazuo Yan, Lt Racon 24°53'·13N 118°58'·93E **81502**
C

Chinese Notice 12/203/05 Ad19/05

Page 86, insert:

Haizhou Wan Lt Bn Racon 34°55'·37N 119°12'·01E **81987**
G

Chinese Notice 11/165/05 (HH548/500/05 - E6) 19/05

Chinese Notice 11/165/05 Ad19/05

V

LEGAL TIME

Page 218, **Tunisia**, delete entry and replace by:

Tunisia	-01	-02	1 May 2005	30 Sept 2005
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OAG Worldwide Ltd Ad20/05

VOLUME 3, PART 2, NP 283(2), 2005/06

Published BA Wk 11/05

(Last Amendments: Edition No 11 dated 27 May 2005)

RADIO-FACSIMILE

Page 72, **SYDNEY (CANADIAN COAST GUARD)**, frequency table, delete frequency 6915 and replace by: 6915.1

Canadian Notice to Mariners 4/2005 Ad20/05

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 84, **ARGENTINA, ARGENTINA RADIO**, delete frequency table and replace by:

	4387 (411)	RT (HF)		H24
	4393 (413)			
	6507 (603)			
	6522 (608)			
	8734 (806)			
	8740 (808)			
	8776 (820)			
	13089 (1205)			
	13164 (1230)			
	13179 (1235)			
	17242 (1601)			
	Ch 16	VHF	Buenos Aires	34°28'S 58°36'W

Argentine Notice to Mariners 8/80/05 Ad20/05

Page 150, **CUBA, CIENFUEGOS**, after frequency table insert: NOTE: Station temp inop (April 2005).

Cuban Notice to Mariners 24/3/2005 Ad19/05

Page 150, **SANTIAGO DE CUBA**, delete and replace by:

SANTIAGO DE CUBA				20°01'N 75°50'W
	2760	RT (MF)		
NOTE: Station temp inop (April 2005).				
Navigational Warnings				
2340	Navigational warnings in Spanish.			

Cuban Notice to Mariners 24/3/2005 Ad19/05

Page 250, **UNITED STATES (Pacific Coast), KKL RADIO - VASHON ISLAND [1150]**, delete station and replace by:

KKL RADIO - VASHON ISLAND				47°22'N 122°29'W	
	4125	RT (HF)		1400-0400	
	12103				
Weather Bulletins					
On request	Weather reports for the Gulf of Alaska and Bering Sea to the International Dateline, coasts of Washington and Oregon out to 250 n miles, North Pacific to 55° N west to 180° and south to Equator.				
Navigational Warnings					
On request	Local warnings for Washington and Oregon coastal waters. Ice Reports for Alaskan coastal waters.				

(former amendment Ad11/05)
KKL Radio Ad20/05

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A New Edition of this volume is in the press and will be published shortly

Page 344, **Chapter 17: DISTRESS, SEARCH AND RESCUE, INDIA, Western Region**, contacts table, **Telephone** column, MRCC PORBANDAR, delete 286 2242450 and replace by 286 2214422

MRCC Porbandar Ad19/05

Page 351, **LATVIA**, delete section and replace by:

LATVIA

See diagram R2

National SAR Agency: Latvian Naval Forces, Coast Guard Service Address: Meldru iela 5a, Rīga, LV-1015, Latvia Tel: +371 7082064 Fax: +371 7320100 E-mail: sar@mrcc.lv Website: www.mrcc.lv			
MRCC Rīga maintains a continuous watch on 2182 kHz and VHF Ch 16, call sign RĪGA RESCUE RADIO. Rīga Rescue Radio, which is co-located at MRCC Rīga, also has DSC facilities on VHF Ch 70 and 2187.5 kHz. Radiotelex-ARQ selective number 6060 RMRCC LV, scanning all GMDSS ARQ Distress and Safety frequencies.			
	Telephone +371	Fax +371	Others
MRCC RĪGA (Rīga Rescue Radio)	7323103 9476101 7082070	7320100 9270690	Inmarsat C (AOR-E) 427518510 E-mail: sar@mrcc.lv

MRCC RĪGA Ad19/05

Page 353, **MALTA**, delete section and replace by:

MALTA

See diagram R5

National SAR Agency: Armed Forces of Malta Address: Headquarters Luqa Barracks, Luqa, Malta CMR 02 Tel: +356 21 809279 Fax: +356 21 809860 Telex: +406 1489 MW			
The Operations Centre of the Armed Forces of Malta (AFM) doubles as Malta RCC and is responsible for co-ordinating SAR Operations within the Malta SRR. Malta Maritime Authority and Malta International Airport plc assist RCC Malta in the conduct of such operations. RCC Malta works closely with neighbouring RCCs, particularly during incidents in remote areas of Malta SRR. Distress information originating from Cospas-Sarsat and Inmarsat is transmitted to Malta RCC or the Malta International Airport plc Air Traffic Control Tower.			
	Telephone +356	Fax +356	Others
RCC MALTA	21 809279 21 824212 21 824214	21 809860 21 241001 (HJ)	Telex +406 1489 AFTN (for emergencies only) LMMLYCYC
MALTA AIR TRAFFIC SERVICES LTD	23696538 69996522 69996520	69996558	Telex +406 1654 CAMLT MW AFTN LMMMZQZX
MALTA MARITIME AUTHORITY	21 250360 21 238177	21 241460	Telex +406 1362

ITU Bulletin 834-3 Ad19/05

VOLUME 6, PART 4, NP 286(4), 2004/05

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Page 159, **JAPAN, HAKATA, Kyūshū**

Pilots and Port, PROCEDURE, delete section (4) and replace by:

(4) Pilot boards in position 33°38'0N 130°19'5E (in the Quarantine Anchorage).

Chizu Sawabe, Hakata Port & Harbor Bureau Ad19/05

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2005

NP 44 Malacca Strait and West Coast of Sumatera
Pilot (2003 Edition)**Malacca Strait - Lumut Maritime Terminal;
Lekir Bulk Terminal — Directions; pilotage****170**

Paragraph 6.50 2 lines 8–10 *Replace by:*

- 3 Alternatively, for the South Entrance to Selat Manjung (Selat Dinding), the track continues generally E to the LMT pilot boarding position 8 cables S of Tanjung Terengganu (6.71), the SE extremity of Pulau Pangkor; for Lekir Bulk Terminal the track leads SE to the LBT pilot boarding position, 3 miles SW, see 6.60.

171

Paragraph 6.57 4 Existing Section IV Notice Week 45/04 *Replace by:*

- 4 **Lekir Bulk Terminal** (6.104a) is approached direct from the pilot boarding position (6.60) passing S of Pulau Pangkor.

Paragraph 6.59 Including existing Section IV Notice Week 45/04 *Replace by:*

Depths**6.59**

- 1 Draught and length are limited by depths on the bar and the sharp turn at the entrance to Sungai Manjung (Sungai Dinding). The controlling depths are:

Over the bar (4°11'·0N 100°34'·8E) leading from Selat Manjung (Selat Dinding) and Alur Utara (North Channel) to Sungai Manjung there is a least depth of 7·7 m close E of River Passage Light-buoy (safe water).

Selat Manjung (6.71), 11·3 m in position 4°11'·8N 100°35'·2E.

- 2 Alur Utara (North Channel) (6.65), 4·1 m over the bar of Beting Batu Malang (6.37), W of Tanjung Hantu.

Alur Barat Laut (North West Channel) (6.68), least charted depth 4·3 m on leading line, 3 cables N of Tanjung Awang Kecil Light (4°15'·2N 100°33'·9E).

The bar (4°15'·1N 100°35'·5E) of Sungai Manjung has a least depth of about 8·2 m.

- 3 Lekir Bulk Terminal (104a) has a minimum depth of 19·8 m in the approach to the terminal.

Paragraph 6.60 Existing Section IV Notice Week 45/04 *Replace by:*

Pilotage**6.60**

- 1 Pilotage is compulsory for Lumut Maritime Terminal and Lekir Bulk Terminal. The boarding position for Lumut Maritime Terminal (LMT) is at 4°10'·5N 100°35'·0E, and for Lekir Bulk Terminal (LBT) at 4°09'·0N 100°33'·0E, as shown on the chart. See *Admiralty List of Radio Signals Volume 6* (4).

172

Paragraph 6.69 2–3 *Replace by:*

- 2 SW of NW3 Light-beacon (2½ cables NNE) marking the edge of Beting Batu Malang, thence:

NE of Batu Mandi, a reef-fringed rock, from which a light (framework tower, 7 m in height) is exhibited; a dangerous rock lies 1 cable farther SE. Thence:

- 3 SW of an obstruction with a depth of 3 m (reported 2003) (7¾ cables ESE); NW1 Light-beacon (white tower) stands ¾ cable ENE, thence:

Over a 4·3 m shoal patch (9 cables ESE), thence:

- 4 NE of Batu Chik (1 mile SE), a 1·8 m depth rock and the outermost of several dangers extending up to 2 cables N of Tanjung Awang Kecil on which stands a light (white tower), thence:

- 5 NE of NW2 Light-buoy (starboard hand) (1¼ miles SE) marking the NE extremity of the dangers extending E from Tanjung Awang Kecil, thence:

To a position S of River Passage Light-buoy (safe water) (1½ miles ESE).

- 6 Thence the track leads E across the bar into Sungai Manjung (Sungai Dinding), for details see 6.72, or S into Selat Manjung (Selat Dinding) (6.71).

Paragraph 6.72 *Replace by:*

6.72

- 1 A sharp turn to an E track leads into Sungai Manjung (Sungai Dinding), passing between River Passage Light-buoy (safe water) (2 miles NNW) and Selat Light-buoy (starboard hand), 5½ cables SSE. Passing close SE of River Passage Light-buoy leads through the deepest water, 7·7 m; an area, dredged to 7·0 m (1985), extends a farther 4½ cables SSE to Selat Light-buoy.

Paragraph 6.74a Existing Section IV Notice Week 45/04 *Replace by:*

Directions for Lekir Bulk Terminal

(continued from 6.51)

6.74a

- 1 From the pilot boarding position (4°09'·0N 100°33'·0E), the terminal (6.104a) is approached on track leading ESE thence ENE passing, (with positions from Pulau Tukun Perak Light (4°07'·6N 100°33'·7E)):

- 2 NNE of Pulau Tukun Perak, from where a light is exhibited, thence:

SSW of PB1 Light-buoy (port hand) (1¼ miles NE), thence:

Over a narrow ridge with a depth of 19·8 m (1¼ miles NE), thence:

- 3 N of SB1 Light-buoy (starboard hand) (1¼ miles ENE), thence:

NNW of MB1 Light-buoy (starboard hand) (1¾ miles ENE); a wreck with a depth of 9·8 m lies 2 cables SE.

Thence the terminal can be approached directly.

175

Paragraph 6.104a Existing Section IV Notice Week 45/04
Replace by:

6.104a

- 1 **Lekir Bulk Terminal** (4°08'·7N 100°37'·5E), is an L-shaped jetty extending SW from an artificial island close off the mainland. A mooring dolphin, marked by a light, L4, lies close off the NW end, and a light, L5, marks the jetty elbow. The jetty is for the import of coal for the power station on the island, and also handles bulk dry and liquid cargoes. The charted minimum depth in the approaches to the berth is 19·8 m. The SW side of the jetty is 530 m in length for vessels with a maximum draught of 20 m; and the NE side, 250 m in length, for vessels with a maximum draught of 18 m; vessels up to 180 000 dwt can be handled.
- 2 An obstruction, with a pipeline extending NNE to the island, lies 7½ cables ENE of the jetty elbow.

United Kingdom Hydrographic Office [Ad20/05]

**NP 61 Pacific Islands Pilot Volume II
 (1984 Edition) — Supplement 7-2001**

Fiji-Vanua Levu-Point Passage — Rocks

291

R 9 *Replace by:*

SE of two dangerous rocks (16°49'·5S 179°14'·0E),
 thence:

NW of Point Reef Light (16°50'S 179°17'E)...

Satellite Imagery [Ad20/05]