



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

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 Notices 109 - 161

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, 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 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 [rcaus@amsa.gov.au](mailto:rcaus@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](http://www.hydro.gov.au) or register for eNotices at [www.hydro.gov.au/enotices/enotices.htm](http://www.hydro.gov.au/enotices/enotices.htm).

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Edition No 3

3 February 2006

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**109 AUSTRALIA - Products.**

AHO (A175860 and A179367), British Admiralty Notice 6113/2005 (A179565), British Admiralty (A179566).

**New Chart**

<i>Chart</i>	<i>Published</i>	<i>Title, limits and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 920	11/11/2005	Indian Ocean - Plans in Christmas Island		1	Aus 65000 & Aus 65001	\$29.50
		Plan: Flying Fish Cove 10° 23'.95 S - 10° 26'.50 S 105° 38'.43 E - 105° 41'.15 E	1:7 500			
		Norris Point 10° 26'.05 S - 10° 28'.60 S 105° 42'.13 E - 105° 43'.60 E	1:7 500			
		<i>New chart providing improved coverage of the port area.</i>				

**New Edition**

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 250	11/11/2005	Australia - East Coast - Queensland – Plans of Hay Point and Mackay Harbour		7	Aus 65000 & Aus 65001	\$29.50
		Plan: Hay Point	1:15 000			
		Mackay Harbour	1:10 000			
		<i>General updating incorporating maritime jurisdictional boundaries.</i>				

**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 259	Australia - Queensland - Hinchinbrook Channel	1:50 000	3/2/2006	3/3/2006
	Plan: Port of Lucinda	1:20 000		

**New edition miscellaneous chart**

<i>Chart</i>	<i>Published</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
AX 63262	6/1/2006	Australia - East Coast - Queensland - Approaches to Cairns	1:25 000	Fleet use only
AZ 65952	6/1/2006			Fleet use only
AZ 65955	6/1/2006			Fleet use only
AZ 65956	6/1/2006			Fleet use only
AZ 65957	6/1/2006			Fleet use only

**Chart permanently withdrawn**

<i>Chart</i>	<i>On publication of new chart/edition</i>	<i>Remarks</i>
Aus 250	Aus 250	
Aus 654	Aus 654	Notice 1051/05 refers
AX 63262	AX 63262	
AZ 65952	AZ 65952	
AZ 65955	AZ 65955	
AZ 65956	AZ 65956	
AZ 65957	AZ 65957	

**Admiralty digital publication**

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
DP550	Admiralty TotalTide 2006	29/12/2005	(DP550-2005) edition is hereby superseded.

**Admiralty publication - Chart 5011 (INT 1)**

Insert [accompanying block](#), showing new symbology for Automatic Identification System transmitters at S17.1 and S17.2 centre of page 57

the following in the record of Notice to Mariners: inside front cover  
NM NUMBER / YEAR: 6113/05

AMENDMENT NUMBER: 1

SECTION REFERENCE: S17.1, S17.2

SUBJECT: Automatic Identification System transmitters

the following in Section W - International Abbreviations  
AIS Automatic Identification System transmitter S17.1, S17.2 page 69

the following in Section X - Index  
AIS S17.1, S17.2 page 71

Automatic Identification System transmitter S17.1, S17.2 page 71

Transmitter, Automatic Identification System S17.1, S17.2 page 75

**110 AUSTRALIA - Products - Amendment to Australian Notice to Mariners No 2.**  
AHO (A179531), Cairns Navigation Centre (A179847).

Amend fax details for Batemans Bay Power and Sail as follows:  
Fax +61 (0)2 4472 7816

Cairns Navigation Centre legend ,S to C, S

**111 AUSTRALIA - Products - Amendment to Australian Seafarers Handbook AHP 20.**  
AHO (A177390).

Substitute [accompanying pages](#) 197 to 202

**112 AUSTRALIA - Products - Selected current Admiralty hydrographic publications.**

British Admiralty Ed 52/2005 (A179536).

(Corrected 24 December 2005)

(Former Listing dated 24 September 2005 is cancelled)

**(1) Current editions of Sailing Directions and their latest supplements**

<i>NP No</i>	<i>Title</i>	<i>Edition</i>	<i>Supplement</i>
9 ‡E	Antarctic Pilot	6th (2004)	
13 ‡	Australia Pilot Vol I	1st (2005)	
14 ‡	Australia Pilot Vol II	9th (2004)	
15 ‡ †	Australia Pilot Vol III	9th (2002)	
33 ‡	Philippine Islands Pilot	2nd (2004)	
34 ‡ †	Indonesia Pilot Vol II	3rd (2003)	
35 ‡	Indonesia Pilot Vol III	3rd (2004)	
36 ‡	Indonesia Pilot Vol I	5th (2005)	
39 ‡	South Indian Ocean Pilot	11th (2004)	
44 ‡ †	Malacca Strait and West Coast of Sumatera Pilot	7th (2003)	
51 ‡	New Zealand Pilot	16th (2004)	
60	Pacific Islands Pilot Vol I	10th (1988)	6/2003
61	Pacific Islands Pilot Vol II	10th (1984)	7/2001
62 †	Pacific Islands Pilot Vol III	10th (1982)	10/2005
100 ‡E	The Mariner's Handbook	8th (2004)	
136 ‡E	Ocean Passages for the World	5th (2004)	
735	Maritime Buoyage System	5th (1994)	

‡ Books in continuous revision (new editions every three years)

‡E Books in continuous revision (on an extended cycle)

† New or revised edition due for publication within one year

\* New supplement due for publication within three months

**(2) Admiralty List of Lights and Fog Signals**

<i>NP No</i>	<i>Current Edition</i>	<i>Published</i>
83	Volume K, 2005/06	December 2004

**(3) Admiralty List of Lights and Fog Signals (Digital)**

<i>DP No</i>	<i>Current Edition</i>	<i>Published</i>
565	Admiralty Digital List of Lights	October 2005

**(4) Admiralty List of Radio Signals**

<i>NP No</i>	<i>Title</i>	<i>Published</i>
281(2)	Volume 1, 2005/06 – Part 2 – Coast Radio Stations – Oceania, the Americas and the Far East	June 2005
282	Volume 2, 2005/06 – Radio Aids to Navigation, Satellite Navigation Systems, Legal Time, Radio Time Signals and Electronic Position Fixing System	February 2005
283(2)	Volume 3, 2005/06 – Part 2 – Maritime Safety Information Services – Oceania, the Americas and the Far East	March 2005
284	Volume 4, 2004/05 – Meteorological Observation Stations	July 2004
285	Volume 5, 2005/06 – Global Maritime Distress and Safety System (GMDSS)	June 2005
286(4)	Volume 6, 2005/06 – Part 4 – Pilot Services, Vessel Traffic Services and Port Operations – Asia and Australasia	September 2005

**(5) Tidal Publications**

<i>NP No</i>	<i>Admiralty Tide Tables (corrected by Annual Notice to Mariners 1/2005)</i>
203-05	Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
203-06	Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
204-05	Volume 4 Pacific Ocean (including Tidal Stream Tables)
204-06	Volume 4 Pacific Ocean (including Tidal Stream Tables)

<i>NP No</i>	<i>Co-Tidal Atlas</i>
215	Edition 1 South East Asia, 1979

<i>DP No</i>	<i>Admiralty Tidal Prediction Software</i>	<i>Edition</i>
550-05	TotalTide CD-ROM	January 2005
560	Simplified Harmonic Method of Tidal Prediction (SHM for Windows) CD-ROM	September 2004

**113\* AUSTRALIA - Miscellaneous correction.**

AHO (A55834, A179707 &amp; A142122).

**Aus 422 [57/2006]***On certain copies only*

Delete magenta limits, with legend Aus 358, centred on 38° 50'.0 S 149° 00'.0 E

**Aus 608 [277/2005]**

Insert	magenta limits, with legend <i>Aus 920</i> , in SW corner		
	North	10° 23'.95 S	
	South	10° 26'.50 S	
	East		105° 41'.15 E
	West		105° 38'.43 E

	magenta limits, with legend <i>Aus 920</i> , in SW corner		
	North	10° 26'.05 S	
	South	10° 28'.60 S	
	East		105° 43'.60 E
	West		105° 42'.13 E

Amend legend to *Security/Port* 10° 24'.1 S 105° 39'.8 E

Delete chart limits, with legend see plan, centred on 10° 25'.4 S 105° 40'.2 E

**Aus 608 (plan, Flying Fish Cove)**

Delete plan

**Aus 610 (plan, Lord Howe Island) [809/2005]**

Amend latitude to 31° 28' 13" S 31° 28'.22 S 159° 07'.85 E

**Aus 920 [NC 11/11/2005]**

Amend	legend to <i>Security/Port Limit</i>	10° 24'.0 S	105° 40'.7 E
		10° 24'.6 S	105° 39'.0 E

**Aus 920 (plan, Norris Point)**

Amend	longitude to 105° 43' 36" E	10° 26'.1 S	105° 43'.6 E
	legend to <i>Security/Port Limit</i>	10° 26'.8 S	105° 43'.0 E

**114\* AUSTRALIA - CORAL SEA - Middleton Reef - Depths disproved; wrecks.**HS Blue (HMAS *Melville*) HI401(B) (A179808), HS White (HMAS *Melville*) HI407(B) (A175768).**Aus 618 (plan, Middleton Reef) [628/2005]**

Insert	stranded wreck	29° 26'.973 S	159° 03'.395 E
		29° 25'.852 S	159° 07'.784 E
		29° 28'.904 S	159° 04'.578 E

Move	stranded wreck	29° 28'.54 S	159° 06'.97 E
	to	29° 28'.555 S	159° 07'.001 E
	stranded wreck	29° 27'.00 S	159° 03'.27 E
	to	29° 26'.969 S	159° 03'.277 E
	stranded wreck	29° 26'.56 S	159° 05'.94 E
	to	29° 26'.718 S	159° 05'.902 E

Delete	depth 139m and enclosing contour	29° 30'.45 S	159° 06'.33 E
	depth 23m and enclosing contour	29° 25'.43 S	159° 04'.06 E
	depth 110m and enclosing contour	29° 23'.89 S	159° 06'.78 E

**115\* AUSTRALIA - QUEENSLAND - Moreton Bay - East Channel - Maintained depth.**

Maritime Safety Queensland Notice 19(T)/2006 (A179644).

**Aus 236 [884/2005]**

Amend legend to 14.7m 27° 13'.62 S 153° 20'.18 E

**116\* AUSTRALIA - QUEENSLAND - Moreton Bay - Mud Island - Depth; nomenclature.**

Queensland Transport (A179744 & A179746), Maritime Safety Queensland Notice 692/2005 (A177119).

**Aus 236 [115/2006]**

Insert	depth, 1 <sub>7</sub> m, enclosed by contour	27° 19'.06 S	153° 14'.86 E
	legend <i>Jeays Reef</i>	27° 19'.15 S	153° 15'.40 E
Delete	depth 3 <sub>1</sub> m	27° 19'.2 S	153° 14'.9 E

**117\* AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Maintained depth.**

Maritime Safety Queensland Notice 18(T)/2006 (A179647).

**Aus 237 [1096/2005]**

Insert	legend, 14.0m	27° 21'.95 S	153° 10'.50 E
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**118\* AUSTRALIA - QUEENSLAND - Brisbane River - Upper Lytton Reach - Maintained depth.**

Maritime Safety Queensland Notice 18(T)/2006 (A179647).

**Aus 238 [76/2006]**

Amend	legend to 9.0m	27° 25'.50 S	153° 07'.66 E
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**119\* AUSTRALIA - QUEENSLAND - Brisbane - Light; tower.**

List of Lights Vol K/2006 - 2868.2

Maritime Safety Queensland (A179404), Airservices Australia (A179771).

**Aus 236 [116/2006]**

Substitute	light with legend, <i>Aero Al. WG. 8s TR (73)</i> , for tower and legend	27° 23'.4 S	153° 06'.9 E
Delete	light	27° 25'.6 S	153° 05'.3 E

**120\* AUSTRALIA - QUEENSLAND - Hay Point - Anchorage area.**

*Former Notice - 789(T)/2005 is cancelled*

Maritime Safety Queensland Notice 11/2006 (A179518).

**Aus 249 [1062/2005]**

Insert	anchorage area between	21° 13'.74 S	149° 32'.10 E
		21° 11'.88 S	149° 32'.10 E
		21° 02'.64 S	149° 38'.88 E
		21° 02'.64 S	149° 41'.10 E
		21° 09'.84 S	149° 51'.12 E
		21° 13'.74 S	149° 51'.12 E
		21° 13'.74 S	149° 32'.10 E

**Aus 251 [987/2005]**

Insert	anchorage area between	21° 03'.10 S	149° 38'.54 E
		21° 02'.64 S	149° 38'.88 E
		21° 02'.64 S	149° 39'.50 E

**Aus 370 [319/2005]**

Insert	anchorage area between	21° 13'.74 S	149° 32'.10 E
		21° 11'.88 S	149° 32'.10 E
		21° 02'.64 S	149° 38'.88 E
		21° 02'.64 S	149° 41'.10 E
		21° 09'.84 S	149° 51'.12 E
		21° 13'.74 S	149° 51'.12 E
		21° 13'.74 S	149° 32'.10 E

**Aus 823 [157/2005]**

Insert	anchorage area between	21° 13'.74 S	149° 32'.10 E
		21° 11'.88 S	149° 32'.10 E
		21° 02'.64 S	149° 38'.88 E
		21° 02'.64 S	149° 41'.10 E
		21° 09'.84 S	149° 51'.12 E
		21° 13'.74 S	149° 51'.12 E
		21° 13'.74 S	149° 32'.10 E

**Aus 824 [277/2005]**

Insert	anchorage area between	21° 05'.30 S	149° 36'.93 E
		21° 02'.64 S	149° 38'.88 E
		21° 02'.64 S	149° 41'.10 E
		21° 05'.30 S	149° 44'.80 E

**AU422149 [504/2005]**

**121\* AUSTRALIA - QUEENSLAND - Mackay - Light buoy.**

*Former Notice - 793(T)/2005 is cancelled*

Maritime Safety Queensland Notice 582/2005 (A170807).

**Aus 249 [120/2006]**

Insert	special cylindrical light buoy, <i>Fl. Y.2s</i> , with topmark	21° 07'.212 S	149° 15'.152 E
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**AU422149 [120/2006]**

**AU5250P1 [727/2005]**

**122\* AUSTRALIA - QUEENSLAND - Magnetic Island - Supply pipeline.**

Maunsell Australia Pty Ltd (A179799), AHO (A179805).

**Aus 256 [815/2005]**

Insert	supply pipeline, with legend <i>Water</i> , between	19° 11'.728 S	146° 46'.461 E
		19° 09'.787 S	146° 48'.529 E

Delete	supply pipeline with legend between	19° 11'.73 S	146° 46'.46 E
		19° 09'.76 S	146° 48'.24 E

**Aus 827 [937/2005]**

Insert	supply pipeline, with legend <i>Water</i> , between	19° 11'.73 S	146° 46'.46 E
		19° 09'.79 S	146° 48'.53 E

Delete	supply pipeline with legend between	19° 11'.7 S	146° 46'.5 E
		19° 09'.8 S	146° 48'.2 E

**AU420146 [815/2005]**

**123\* PAPUA NEW GUINEA - Gulf of Papua - Shoal disproved.**  
University of Hawaii mA105451 (A164896 & A164897).

**Aus 4060 (INT 60) [40/2006]**

Delete depth 225m 8° 47'.6 S 146° 02'.3 E

**124\* AUSTRALIA - QUEENSLAND - Weipa - Anchorages.**

Maritime Safety Queensland Notice 685/2005 (A176917).

**Aus 4 [556/2005]**

Insert designated anchor berth, with 1M diameter swinging circle  
 A 12° 43'.59 S 141° 38'.95 E  
 B 12° 45'.09 S 141° 39'.95 E  
 C 12° 45'.09 S 141° 38'.45 E  
 D 12° 43'.59 S 141° 37'.45 E  
 E 12° 41'.59 S 141° 37'.95 E  
 F 12° 40'.09 S 141° 36'.45 E

Delete depth 11.4 m 12° 41'.6 S 141° 38'.0 E

**Aus 701 [493/2005]**

Insert designated anchor berth, with 1M diameter swinging circle  
 E 12° 41'.6 S 141° 38'.0 E  
 F 12° 40'.1 S 141° 36'.5 E

Delete depth 11.4 m 12° 41'.6 S 141° 38'.0 E

**AU413141 [556/2005]**

**125 INDONESIA - Tg Serbete - Light.**

List of Lights Vol K/2006 - 1341  
Indonesian Notice 35/347/2005 (A179762).

**Aus 4721 (INT 721) [80/2006]**

Insert light, Fl. 12M 8° 19'.1 S 123° 01'.2 E

**Aus 4722 (INT 722) [1034/2005]**

Insert light, Fl. 12M 8° 19'.1 S 123° 01'.2 E

**126 INDONESIA - Bali - Light.**

Indonesian Notice 42/412/2005 (A179627).

**Aus 414 [1033/2005]**

Insert light, Fl. 12M 8° 09'.8 S 114° 26'.1 E

**127\* WESTERN AUSTRALIA - Port Hedland - Maintained depth.**

Port Hedland Port Authority (A179808).

**Aus 54 [862/2005]**

Insert dashed line between 20° 18'.524 S 118° 34'.280 E  
 20° 18'.515 S 118° 34'.265 E

Move legend 20° 18'.40 S 118° 34'.40 E  
 to 20° 18'.450 S 118° 34'.430 E

Delete dashed line between 20° 18'.30 S 118° 34'.55 E  
 20° 18'.46 S 118° 34'.33 E  
 20° 18'.45 S 118° 34'.29 E  
 dashed line between 20° 18'.46 S 118° 34'.33 E  
 20° 18'.56 S 118° 34'.25 E  
 legend 16.3m 20° 18'.50 S 118° 34'.29 E

**128\* WESTERN AUSTRALIA - Geraldton - Depths.**  
UKHO (A175627), AHO (A179689).

**Aus 751 [1039/2005]**

Insert accompanying block 28° 47'.0 S 114° 35'.0 E

**129\* SOUTH AUSTRALIA - Thistle Island - Light buoy withdrawn; foul area.**  
DOD (A179394).

**Aus 343 [1110/2005]**

Insert foul symbol 34° 55'.8 S 136° 14'.1 E

Delete legend Moorings 34° 56'.0 S 136° 16'.0 E

**Aus 345 [51/2006]**

Insert foul symbol 34° 55'.8 S 136° 14'.1 E

Delete legend Moorings 34° 56'.0 S 136° 16'.0 E

**Aus 776 [1110/2005]**

Substitute foul symbol for light buoy with legend 34° 55'.8 S 136° 14'.1 E

**130\* AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Maintained depth.**  
Port of Melbourne Corp (A179360).

**Aus 154 [85/2006]**

Amend legend to 8.1m 37° 49'.34 S 144° 54'.28 E

**131\* AUSTRALIA - VICTORIA - Venus Bay - Light buoy.**

Victorian Notice 110/05 (A177285), Gippsland Ports (A179608 & A179740).

**Aus 801 [57/2006]**

Insert safe water pillar light buoy, *LFl. 10s 3M*, with topmark 38° 39'.51 S 145° 42'.74 E

**132\* AUSTRALIA - VICTORIA - Point Hicks - Depth.**

AHO (A177109).

**Aus 357A [720/2005]**

Insert depth, 4<sub>4</sub> fm, and extend contour S to enclose 37° 48'.84 S 149° 16'.45 E

Delete depth 19fm 37° 48'.7 S 149° 16'.6 E

**Aus 359 [720/2005]**

Insert depth, 4<sub>4</sub> fm, enclosed by contour 37° 48'.84 S 149° 16'.45 E

Delete depth 19fm 37° 48'.7 S 149° 16'.6 E  
legend (Dries 4ft) 37° 49'.0 S 149° 15'.5 E

**133\* AUSTRALIA - VICTORIA - Point Hicks - Drying height.**

AHO (A177109).

**Aus 805 [NC 10/6/2005]**

Substitute legend, (1), for legend (1) 37° 48'.7 S 149° 17'.7 E

**134 NEW ZEALAND - Cuvier Island - Depth eastwards.**

New Zealand Notice 234/05 (A179559).

**Aus 4060 (INT 60) [123/2006]**

Insert depth, 350m, and extend contour S to enclose 36° 19'.0 S 178° 02'.0 E

Delete depth 433m 36° 05'.0 S 178° 00'.0 E

**135(T)/2006 AUSTRALIA - NEW SOUTH WALES - Eden to Ballina - Light buoys.**

Former Notice - 903(T)/2005 is cancelled

Fisheries NSW (A18706 & A18707).

Fish aggregation devices marked by special light buoys, *Fl. Y. 5s*, exist as follows:

Location	Position (WGS 84 datum)	Chart Affected
* Eden	36° 58'.80 S 150° 15'.75 E	Aus 806
* Kiama	34° 41'.00 S 150° 59'.50 E	Aus 808, AX 70808
Cape Banks	33° 59'.67 S 151° 26'.74 E	Aus 197, Aus 808, AX 70197, AX 70808
Curl Curl Head	33° 47'.02 S 151° 22'.70 E	Aus 197, Aus 808, Aus 809, AX 70197, AX 70808
* Evans Head	29° 06'.72 S 153° 37'.30 E	Aus 813
Ballina	28° 54'.43 S 153° 41'.19 E	Aus 813

\* Indicates new or revised position.

Mariners are not to use the buoys as a mooring.

**Chart temporarily affected - Aus 197 - Aus 806 - Aus 808 - Aus 809 - Aus 813 - AX 70197 - AX 70808.**

**136(T)/2006 AUSTRALIA - QUEENSLAND - Point Danger to Weipa - Scientific instruments.**

Former Notice - 832(T)/2005 is cancelled

Maritime Safety Queensland Notice 29(T)/2006 (A179919).

Special light buoys, *Fl(5) Y. 20s*, exist in positions:

Location	Position (WGS 84 datum)	Depth	Paper chart affected
Point Danger	28° 10'.849 S 153° 34'.698 E	25m	Aus 813, 814
* Gold Coast	27° 57'.844 S 153° 26'.548 E	18m	Aus 814
* Point Lookout	27° 29'.745 S 153° 37'.705 E	73m	Aus 814
* Moreton Bay	27° 15'.068 S 153° 12'.000 E	11m	Aus 236
* Arkwright Point	26° 33'.894 S 153° 10'.949 E	33m	Aus 365
Lisa Jane Shoal	23° 18'.401 S 151° 04'.368 E	22m	Aus 247
* Hay Point	21° 16'.450 S 149° 18'.673 E	10m	Aus 249, 250
* Bailey Islet	21° 02'.507 S 149° 32'.840 E	29m	Aus 249, 251
* Cape Cleveland	19° 09'.683 S 147° 03'.079 E	18m	Aus 256
* Double Island	16° 43'.970 S 145° 42'.662 E	15m	Aus 830
* Albatross Bay	12° 40'.469 S 141° 45'.086 E	5m	Aus 4

\* Indicates revised entry.

Mariners are not to use these buoys as moorings.

**Chart temporarily affected - Aus 4 - Aus 236 - Aus 247 - Aus 249 - Aus 250 - Aus 251 - Aus 256 - Aus 365 - Aus 813 - Aus 814 - Aus 830 - AU320147 - AU413141 - AU417145 - AU422149 - AU424151 - AU5250P2.**

**137(T)/2006 AUSTRALIA - QUEENSLAND - Moreton Bay and Brisbane River - Depth information and keel clearances.**

Former Notice - 651(T)/2005 is cancelled

Maritime Safety Queensland Notice 19(T)/2006 (A179644).

Available depths and under keel clearances (UKC) as at 6 January 2006:

	Metres	UKC/Remarks
Moreton Bay:		
North East Channel	5.5	Channel not maintained
North West Channel	14.7	1.6 (Beam < 35m)
(over 280m width)	-	1.8 (Beam 35m - 45m)
	-	2.1 (Beam > 45m)
Spitfire Channel	14.7	1.2 (Beam < 45m)
(over 280m width)	-	1.5 (Beam > 45m)
Main Channel (M8 - M9)	10.0	1.8
East Knoll Bypass Channel	6.9	1.4
* East Channel	14.7	1.2 (Beam < 45m)
		1.5 (Beam > 45m)
Brisbane River:		
Entrance Beacons to Fisherman Islands Swing Basin	14.0	1.0 (Beam < 45m)
	-	1.3 (Beam > 45m)
Approaches to Fisherman Islands Berth No 4 to No 9	13.0	1.0
Pelican Banks Reach to Hamilton Reach	9.1	0.6 - 0.9 depending draft and tide
Alongside all berths	-	0.3

\* Indicates new or revised entry.

**Chart temporarily affected - Aus 235 - Aus 236 - Aus 237 - Aus 238 - Aus 814.**

**138(T)/2006 AUSTRALIA - QUEENSLAND - Brisbane River - Depth information.**

*Former Notice - 381(T)/2005 is cancelled*

Maritime Safety Queensland Notice 18(T)/2006 (A179647).

Available depths as at 6 January 2006:

<i>Berth</i>	<i>Metres</i>
* Fisherman Islands No9	14.2
* Fisherman Islands No8	14.0
* Fisherman Islands No7	13.8
* Fisherman Islands No6	13.9
* Fisherman Islands No5	14.9
* Fisherman Islands No4	13.7
Fisherman Islands No3	14.0
Fisherman Islands No2	14.0
* Fisherman Islands No1	14.1
* Fisherman Islands Grain	13.3
* Caltex Fisherman Islands	14.3
BP Luggage Point	14.3
* Fisherman Islands Coal	13.7
* Caltex Products	10.1
* QCL	9.9
* BP Products	11.1
* Shell	11.1
* Pacific Terminals	9.0
Incitec North	10.1
Incitec South	10.5
* Pinkenba 1	10.7
* Pinkenba 2	10.7
* Sugar Terminal	9.7
* Mobil (wharf closed)	-
* Cairncross Fitting Out Wharf	8.3
* Cairncross Breasting Wharf	7.0
* Maritime No3	10.6
* Maritime No2	10.4
* Maritime No1	9.1
* Hamilton No4	10.7
* Hamilton No3	10.6
* Hamilton No2	10.4
* Hamilton No1	10.3
* Portside Cruise Terminal (under development)	-

\*Indicates new or revised entry.

**Chart temporarily affected - Aus 237 - Aus 238.**

**139(T)/2006 AUSTRALIA - QUEENSLAND - Brisbane River - Inner Bar Reach - Dredging operations.**

*Date - Until 17 April 2006*

*Former Notice - 958(T)/2005 is cancelled*

Maritime Safety Queensland Notice 37/2006 (A180883).

Dredge *Amity* is operating adjacent to Fisherman Islands berth No 10 (27° 21'.69 S 153° 10'.67 E). Floating pipelines are deployed between the dredge and the rock wall.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 237.**

**140(T)/2006 AUSTRALIA - QUEENSLAND - Mooloolaba - Light buoys.**

Maritime Safety Queensland Notice 673(T)/2005 (A180511).

Three special light buoys, *Fl. Y. 2.5s*, marking harbour works, exist in the vicinity of 26° 41'.00 S 153° 07'.25 E.

*Note:* Notice to Mariners 1079/2005 refers.

**Chart temporarily affected - Aus 235.**

**141(T)/2006 AUSTRALIA - QUEENSLAND - Agnes Water - Scientific instrument southeastwards.**

*Date* - Until 17 February 2006

*Former Notice* - 93(T)/2006 is cancelled

Maritime Safety Queensland Notice 25(T)/2006 (A179738).

A lit scientific instrument, *Fl. Y. 4s*, exists in position 24° 12'.95 S 151° 55'.80 E (WGS 84 datum).

**Chart temporarily affected - Aus 818 - AU425151.**

**142(T)/2006 AUSTRALIA - QUEENSLAND - Hay Point - Tug and barge operations.**

*Former Notice* - 835(T)/2005 is cancelled

Maritime Safety Queensland Notice 459(T)/2005 (A162509).

Tug and barge operations are in progress from Hay Point Tug Harbour (21° 17'.5 S 140° 18'.0 E) and Hay Point berths (vicinity of 21° 15'.4 S 149° 18'.6 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 249 - Aus 250 - AU5250P2.**

**143(T)/2006 AUSTRALIA - QUEENSLAND - Hay Point - Mooring.**

*Former Notice* - 1007(T)/2005 is cancelled

Maritime Safety Queensland Notice 565(T)/2005 (A170483).

A mooring buoy has been temporarily established in 21° 15'.70 S 149° 18'.70 E, for the exclusive use of landing barge *Stampede*.

**Chart temporarily affected - Aus 250 - AU5250P2.**

**144(T)/2006 AUSTRALIA - QUEENSLAND - Hay Point - Geotechnical investigations.**

*Former Notice* - 791(T)/2005 is cancelled

Maritime Safety Queensland Notice 12(T)/2006 (A179514).

Barge, *Sideson 2*, with support vessels *Fat Boy* and *ET*, is operating in the vicinity of the Dalrymple Bay Coal Terminal (21° 15'.00 S 149° 18'.35 E) and Hay Point berths (21° 15'.68 S 149° 18'.77 E) and within the departure channel.

The barge monitors VHF Ch 14 and 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 249 - Aus 250 - AU422149 - AU5250P2.**

**145(T)/2006 AUSTRALIA - QUEENSLAND - Hay Point - Depth.**

*Former Notice* - 64(T)/2006 is cancelled

Maritime Safety Queensland Notice 691(T)/2005 (A177123).

Minimum depth for the spoil ground (approx position 21° 13'.2 S 149° 17'.3 E) is now *8.3 metres*.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 249 - Aus 250 - AU422149 - AU5250P2.**

**146(T)/2006 AUSTRALIA - QUEENSLAND - Mackay - Depth information.**

*Former Notice - 423(T)/2005 is cancelled*

Maritime Safety Queensland Notice 238(T)/2005 (A138896).

Available depths as at 22 April 2005:

	<i>Metres</i>	<i>Remarks</i>
Entrance Channel	8.5	
Swing Basin	8.3	
* Berth No 1	11.0	
* Berth No 3	12.9	
* Composite Nos 3/4 Panamax Berth	12.9	
* Berth No 4	10.8	East of E20
* Berth No 5	12.5	

\* Indicates revised entry.

*Caution:* lesser depths may be encountered to the west of the tip of the northern breakwater and to the east of berth 1 in the vicinity of the marina entrance.

**Chart temporarily affected – Aus 250 – AU5250P1.**

**147(T)/2006 AUSTRALIA - QUEENSLAND - Mackay - Harbour works.**

*Date - Until 1 July 2006*

*Former Notice - 792(T)/2005 is cancelled*

Maritime Safety Queensland Notice 613(T)/2004 (A120855).

Demolition work on No 2 and 3 wharves (21° 06'.43 S 149° 13'.58 E) is in progress.

Two special light buoys, *Fl. Y. 2.5s*, mark the eastern extremity of the demolition site; which is a restricted area.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 249 - Aus 250 - AU5250P1.**

**148(T)/2006 AUSTRALIA - QUEENSLAND - Abel Point - Dredging operations.**

*Date - Until 31 December 2006*

*Former Notice - 746(T)/2005 is cancelled*

Maritime Safety Queensland Notice 15(T)/2006 (A179515).

Dredging operations are in progress in, and adjacent to the Abel Point Marina (20° 16'.05 S 148° 42'.50 E).

A silt curtain exists across the southern entrance (20° 16'.07 S 148° 42'.40 E); closing the entrance to navigation.

**Chart temporarily affected - Aus 268 - AU5268P2.**

**149(T)/2006 AUSTRALIA - QUEENSLAND - Nares Rock - Light restored to normal.**

*Former Notice - 1117(T)/2005 is cancelled*

Maritime Safety Queensland (A180043).

Cancel this notice on receipt.

**Chart formerly affected - Aus 371 - Aus 825 - Aus 826 - AU320148.**

**150(T)/2006 AUSTRALIA - CORAL SEA - Willis Islets - South Islet - Light unlit.**

*Date - Until 1 May 2006*

*Former Notice - 425(T)/2005 is cancelled*

AMSA (A179599).

The light K3206.5 (16° 17'.29 S 149° 57'.93 E) is unlit.

**Chart temporarily affected - Aus 617 - Aus 4620 - Aus 4621 - AU220140.**

**151(P)/2006 WESTERN AUSTRALIA - Port Hedland - Light beacons to be altered.**

*Date* - On or about 14 March 2006  
AMSA ATH 05/28 (A179578).

The light beacons C1 (19° 59'.56 S 118° 26'.07 E (AGD 66 datum)) to C14 (20° 08'.88 S 118° 29'.65 E) will be altered to *Fl. 2s* and synchronised.

**Chart which will be affected - Aus 52 - Aus 53 - Aus 326 - Aus 415 - Aus 739 - Aus 740 – Aus 4722.**

**152(T)/2006 WESTERN AUSTRALIA - Rosemary Island - Pipe laying operations northwards.**

*Date* - Until 21 March 2006  
Apache Energy (A179528).

DSV Geosea is installing a water injection pipeline between:

<i>Position (WGS 84 datum)</i>	<i>Remarks</i>
20° 17'.42 S 116° 16'.52 E	Stag CPF
20° 17'.45 S 116° 16'.53 E	Flowline way point
20° 17'.40 S 116° 14'.77 E	29H wellhead

Four steel gravity anchors will be installed at 1km intervals along the pipeline.

**Chart temporarily affected - Aus 327 – Aus 742.**

**153(P)/2006 SOUTH AUSTRALIA - Adelaide - Light beacons to be established; light beacons to be renumbered.**

Date - On or about 30 March 2006

Flinders Ports Pty Ltd (A179849 & A179850).

Light beacons will be established as follows:

<i>Number</i>	<i>Position (WGS 84)</i>	<i>Characteristics</i>	<i>Remarks</i>
O/H Rear	34° 46'.726 S 138° 21'.699 E	<i>Fl. Bu. 4s</i>	
O/H Front	34° 46'.763 S 138° 21'.924 E	<i>Fl. Bu. 2s</i>	
Entrance	34° 46'.810 S 138° 22'.531 E	<i>Q. 10M</i>	
No 1	34° 46'.942 S 138° 22'.767 E	<i>Q. G</i>	
No 3	34° 47'.121 S 138° 23'.859 E	<i>Fl. G. 2s</i>	
No 4	34° 47'.038 S 138° 23'.880 E	<i>Fl. R. 2s</i>	
No 5	34° 47'.229 S 138° 24'.519 E	<i>VQ. G</i>	Old Entrance beacon altered and repositioned
No 6	34° 47'.260 S 138° 25'.233 E	<i>Fl. R. 4s</i>	
No 8	34° 47'.448 S 138° 26'.376 E	<i>VQ. R</i>	Old No 2 altered and repositioned
No 10	34° 47'.448 S 138° 27'.096 E	<i>Q. R</i>	
No 14	34° 47'.044 S 138° 28'.308 E	<i>Fl. R. 2s</i>	Old No 6 repositioned
No 16	34° 46'.791 S 138° 28'.639 E	<i>F. R</i>	
No 18	34° 46'.361 S 138° 28'.953 E	<i>Q. R</i>	
No 18C	34° 45'.953 S 138° 29'.108 E	<i>F. R</i>	Old No 8B repositioned
No 25	34° 45'.733 S 138° 30'.041 E	<i>F. G</i>	Old No 17 repositioned
No 26	34° 45'.613 S 138° 30'.335 E	<i>F. R</i>	Rear swinging lead

The following beacons will be renumbered:

<i>Old number</i>	<i>New number</i>	<i>New Characteristic</i>
No 1	No 7	
No 3	No 9	
No 4	No 12	
No 5	No 11	
No 7	No 13	
No 8	No 18A	
No 8A	No 18B	
No 9	No 15	
No 10	No 20	
No 12	No 22	<i>VQ. R</i>
No 13	No 21	
No 15	No 23	<i>Fl. G. 3s</i>
No 16	No 24	<i>Fl. R. 3s</i>
No 19	No 27	<i>Fl. G. 3s</i>
No 20	No 28	<i>Q. R</i>
No 21	No 29	
No 22	No 30	<i>VQ. R</i>
No 23	No 31	
No 24	No 32	
No 25	No 33	<i>Fl. G. 3s</i>
No 26	No 34	<i>VQ. R</i>
No 27	No 35	
No 29	No 37	<i>Fl. G. 3s</i>
No 30	No 36	<i>Fl. R. 3s</i>
No 32	No 38	
No 33	No 39	
No 34	No 40	
No 36A	No 42	
No 36B	No 44	
No 37	No 41	
No 38	No 46	
No 39	No 43	
No 41	No 45	

The front lead (34° 45'.86 S 138° 29'.77 E) will be altered to /so. 4s.

**Chart which will be affected – Aus 137 – Aus 781.**

**154(T)/2006 AUSTRALIA - TASMANIA - Hobart - Harbour works.**

*Date* - Until 14 March 2006

Marine and Safety Tasmania Notice M08-06 (A180819).

Harbour works are in progress in vicinity of position 42° 51'.8 S 147° 20'.0 E for wharf demolition.

A floating boom is deployed and barges are in use.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 171 – Aus 172 – Aus 795.**

**155(T)/2006 AUSTRALIA - TASMANIA - Marion Narrows - Buoy re-established in position.**

*Former Notice* - 1128(T)/2005 is cancelled

Marine and Safety Tasmania Notice M07-06 (A180820).

Cancel this notice on receipt.

**Chart formerly affected - Aus 169 – Aus 171.**

**156(T)/2006 AUSTRALIA - TASMANIA - Georges Bay - Beacon destroyed.**

Marine and Safety Tasmania Notice M09-06 (A180816).

The starboard lateral beacon No 5 (41° 17'.858 S 148° 19'.062 E) has been destroyed.

**Chart temporarily affected - Aus 169.**

**157(P)/2006 AUSTRALIA - VICTORIA - Port Phillip - Transit only zone to be established.**

Date - On or about 31 March 2006  
Victorian Notice 2/2005 (A179622).

The Transit Only Zone declared under Section 15 of the Marine Act 1988 is to be amended to incorporate the main shipping route between Williamstown and Rosebud.

The amended zone will cover Port Melbourne Channel SE of Breakwater Pier, the waters approximately 500 metres to the W and 200 metres to the E of the Channel including Eastern By-pass Channel and the western shallow draught fairway and extending S of Fawkner beacon (37° 56'.91 S 144° 55'.61 E (WGS 84 datum)) to Hovell Pile (38° 19'.626 S 144° 53'.923 E) at the E end of South Channel

The northern extent of the zone will be defined by an imaginary line joining navigation marks as follows:

<i>Position</i>	<i>Remarks</i>
(a) 37° 51'.86 S 144° 55'.06 E	Breakwater Pier light
(b) 37° 51'.80 S 144° 55'.28 E	Williamstown Channel No 17 beacon
(c) 37° 52'.09 S 144° 55'.55 E	Williamstown Channel No 15 beacon
(d) 37° 52'.07 S 144° 55'.65 E	Port Melbourne Channel No 70 beacon
(e) 37° 52'.07 S 144° 55'.75 E	Port Melbourne Channel No 71 beacon
(f) 37° 52'.49 S 144° 55'.89 E	Eastern By-pass Channel SC13 buoy
(g) 37° 54'.55 S 144° 55'.83 E	Eastern By-pass Channel SC5 buoy
(h) thence by special light buoys, VQ(4) Y. 4s, in positions:	
37° 55'.618 S 144° 55'.793 E	T7
37° 56'.583 S 144° 55'.761 E	T5
37° 57'.319 S 144° 55'.737 E	T3
37° 58'.299 S 144° 55'.704 E	T1
37° 58'.286 S 144° 55'.090 E	T2
37° 57'.306 S 144° 55'.123 E	T4
37° 56'.570 S 144° 55'.148 E	T 6
37° 55'.605 S 144° 55'.180 E	T8
37° 54'.541 S 144° 55'.215 E	T10
37° 53'.849 S 144° 55'.138 E	T12
37° 53'.181 S 144° 55'.260 E	T14
37° 52'.643 S 144° 55'.278 E	T16
(i) 37° 51'.86 S 144° 55'.06 E	Breakwater Pier light

The southern extent of the zone will be defined by an imaginary line joining positions:

<i>Position</i>	<i>Remarks</i>
37° 58'.299 S 144° 55'.704 E	T1
38° 19'.627 S 144° 55'.679 E	T17
38° 19'.811 S 144° 55'.453 E	T18
38° 19'.913 S 144° 55'.140 E	T19
38° 19'.626 S 144° 53'.923 E	Hovell Pile
37° 58'.286 S 144° 55'.090 E	T2

The light buoys will be fitted with day marks and synchronised with lights in Port Melbourne Channel and Eastern By-pass Channel.

The special light buoys will be withdrawn from positions:

37° 55'.60 S 144° 54'.98 E
37° 56'.41 S 144° 54'.96 E
37° 57'.22 S 144° 54'.93 E
37° 58'.03 S 144° 54'.90 E
37° 58'.05 S 144° 55'.58 E

Vessels must not anchor, drift or engage in fishing activities within the Transit Only Zone.

**Chart which will be affected - Aus 143 - Aus 154 - Aus 155 - Aus 158.**

**158(T)/2006 AUSTRALIA - VICTORIA - Port Phillip - Victoria Harbour - Exclusion zone; infrastructure.**

*Date* - Until 15 February 2006

Victorian Notice 6/2006 (A180025).

A temporary exclusion zone, active at various times, exists in an area bounded by positions:

37° 49'.090 S 144° 56'.091 E

37° 49'.039 S 144° 56'.228 E

37° 49'.024 S 144° 56'.375 E

37° 49'.152 S 144° 56'.461 E

37° 49'.172 S 144° 56'.406 E

37° 49'.109 S 144° 56'.110 E

When in operation, the boundary of the zone is marked by red *Stop No Boats* buoys.

When the zone is not in operation, the area reverts to yellow *5 knots* buoys.

All buoys associated with the zone will remain in the water over the course of the event and are lit with white flashing lights.

All vessels not associated with the Volvo Ocean Race Stopover events are prohibited from entering the zone.

A 50 metre vessel transit lane exists around the zone and all vessels are required to travel in an anti-clockwise direction at 5 knots or less.

A 70 metre pontoon, marked by yellow flashing lights, exists under the Bolte Bridge (37° 49'.11 S 144° 55'.95 E). Berthing of unauthorised vessels is strictly prohibited.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154.**

**159(T)/2006 AUSTRALIA - VICTORIA - Port Phillip - Webb Dock - Light beacon destroyed; light buoy.**

*List of Lights Vol K/2006* - 2357.6

Victorian Notice 4/2006 (A179766).

No 84 port lateral light beacon (37° 50'.98 S 144° 54'.55 E) has been destroyed; a port lateral light buoy, *Fl. R. 5s*, exists in situ.

**Chart temporarily affected - Aus 154.**

**160(T)/2006 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Shoaling.**

Victorian Notice 12(T)/2006 (A180818).

Shoaling, depth less than *0.5 metres*, exists in position 38° 04'.40 S 145° 07'.17 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143.**

**161(T)/2006 AUSTRALIA - VICTORIA - Port Phillip - Mount Martha - Light buoy re-established in position.**

*Former Notice* - 1092(T)/2005 is cancelled

Victorian Notice 10/2006 (A180023).

Cancel this notice on receipt.

**Chart formerly affected - Aus 143 - Aus 158.**

II

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

Edition No 3 dated 3 February 2006.

Last Amendment: Edition No 2 dated 20 January 2006

1365-6	- Pulau Batek	9 15-40 123 59-58	Fl W 6s	100	20	White beacon	<i>fl 0-5. TE 2005</i>	*
1368	- DILI. Tg Laguebada	8 32-89 125 34-12	Fl W 6s	19	17	Metal framework tower on white stone base, blue bands 17	<b>Reported TE 2005</b>	*
2235-101	- Mussel Farm	38 06-19 144 42-19	Fl(3) Y 5s	...	...	Yellow X on beacon	<b>Destroyed; special light buoy in situ (T) 2005</b>	*
2482	Cape Liptrap (COM)	38 54-47 145 55-20	Fl W 12s	93	16	White concrete tower 10	<i>fl 0-21</i>	*
2504-55	-- No 4	38 44-46 146 23-04	Fl(2) R 6s	...	...	□ on red beacon		*
*	*	*	*	*	*	*		*
2521	-- No 17	38 42-64 146 26-44	Fl G 3s	...	...	△ on green beacon		*
*	*	*	*	*	*	*		*
2525-5	--	38 45-01 146 18-97	VQ(6)+LFl W 10s	...	5	▽ on black beacon, yellow top		*
*	*	*	*	*	*	*		*
2534-17	- Entrance	38 44-25 146 39-83	Q G	...	...	△ on green beacon		*
*	*	*	*	*	*	*		*
3194	Low Islets. Centre of W Islet (COM)	16 23-07 145 33-59	Fl W 10s	20	17	White round tower, red cupola 21	<i>fl 0-2</i>	
--	--	...	Iso WRG 2s	20	10	...	G 313°-318°(5°), W 318°-323°(5°), R 323°-328°(5°). <b>On trial (T) until March 2005</b>	*
*	*	*	*	*	*	*		*
3195-8	Undine Reef	16 06-7 145 38-1	Fl W 2-5s	...	...	White □ on beacon	<b>TE 2005</b>	*
3257	Endeavour Strait. Red Island. Approach Ldg Lts 112°30'. Front	10 50-33 142 22-78	Q Y	...	...	△ on beacon		*
3261-5	- Herald Patches (COM)	10 30-15 142 21-50	Fl G 4s	...	6	△ on green beacon		*
*	*	*	*	*	*	*		*
3268-1	- Thursday Island. Dir Lt 094-2°	10 34-79 142 12-47	Dir F WRG	...	...	...	G 091-7°-093-8°(2-1°), W 093-8°-094-7°(0-9°), R 094-7°-096-8°(2-1°). <b>Front light F Bu (By day FWBu) established (T) until January/February 2006</b>	*

II

Volume K *continued*

3449	Lunn Island	10 47-22 152 00-44	Fl W 4s	15	10	Red □ on black and white pile 15	<i>fl 0-4</i> . Vis 164-5°-035-7°(231-2°)	*
3450-5	<b>Rossel Islands. Adele Island</b>	11 26-7 154 24-1	Fl W 8s	43	16	Framework tower 31	<i>fl 0-5</i>	
	*			*	*			
3451	- Mei mei ara	10 13-46 150 52-99	Fl W 2-5s	35	10	White hut 4	<i>fl 0-5</i> . Obscured beyond Boia-Boia-Waga Island 232°-238°(6°)	
	*				*			
3545-5	-- Ldg Lts 223°42'. Front	41 03-78 145 54-85	F Bu	17	7	△		*
3545-51	--- Rear. 360m from front	41 03-94 145 54-64	F Bu	34	7	▽		*
3720-8	- Wellington Rock	35 46-6 174 22-4	Iso R 5s	5	4	Red □ on pile beacon		*
3846-1	-	36 48-41 175 02-54	Fl R 3s	3	2	Red □ on wooden pile		*
	*	*	*	*	*	*		*
4316	- Green Point. On reef	43 48-87 172 56-78	Fl G 5s	4	2	White wooden post 5	G 024°-241°(217°)	*
			*					*
4758	- <b>Totoya Island.</b> SW Point	19 00-0 179 52-0	Fl(3) W 10s	76	20	Framework tower 15	( <i>fl 0-5, ec 2</i> ) x 2, <i>fl 0-5, ec 4-5</i> . Vis 251°-164°(273°)	*
4880-4	- Luganville. Million Dollar Point	15 31-7 167 14-3	Fl(4) W 60s	12	8	Tower 10	<b>Reported TE 2005</b>	*

### III

#### NAVIGATION WARNINGS

The following radio messages have been received during the period to 20 January 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

003 NW Coast. Drill rig *Sedco 703* in position 19° 36'.7 S 116° 24'.7 E. 2.5M clearance requested.  
004 Cancelled.  
005 Cancelled.  
006 NW Coast. Seismic SV *Pacific Sword* towing 4M cable in area 12° 48' S to 13° 07' S and 124° 20' E to 124° 37' E. 5M clearance requested.  
007 Cancelled.  
008 Cancelled.  
009 Cancelled.  
010 Cancelled.  
011 Cancelled.  
012 Cancelled.  
013 Cancelled.  
014 Cancelled.  
015 Cancelled.  
016 Cancelled.  
017 Cancelled.  
018 Cancelled.  
019 SE Coast. Drill rig *Ocean Patriot* in position 38° 16'.7 S 148° 43'.0 E. 2.5M clearance requested.  
020 Cancelled.  
021 Cancelled.  
022 NW Coast. MODU *Stena Clyde* in position 20° 58'.5 S 114° 55'.3 E. 2.5M clearance requested.  
023 NW Coast. Drill rig *Ocean Bounty* in position 12° 31'.5 S 124° 27'.5 E. 2.5M clearance requested.

#### NAVAREA X WARNINGS

Nil issued.

#### Navigational warnings in force as at 190001UTC JAN 06.

##### Auscoast

2005 313 317 319 325 327 332 336 337 341 356.

2006 003 006 019 022 023.

##### Navarea X

2005 003.

#### Summary of mobile drilling rigs as at 190001UTC JAN 06.

<i>Name</i>	<i>Position</i>
Ocean Bounty	12° 31'.5 S 124° 27'.5 E
Sedco 703	19° 36'.7 S 116° 24'.7 E
Atwood Eagle	19° 54'.7 S 115° 09'.7 E
Markab	20° 00'.0 S 115° 23'.0 E
Ensco 106	20° 25'.8 S 115° 41'.7 E
Jack Bates	21° 29'.3 S 113° 58'.5 E
Ensco 67	29° 27'.0 S 114° 52'.2 E
Maersk Guardian	39° 14'.2 S 142° 54'.1 E
Ocean Patriot	38° 16'.7 S 148° 43'.0 E

#### NAVAREA XIV WARNINGS

Nil issued.

#### Navarea XIV warnings in force as at 190001UTC JAN 06.

2005 048 066 069 070.

## HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
NT- Cadell Strait Milingimbi	Buoy Buoys	MV <i>Fourcroy</i>	M Bresman
WA- Exmouth Gulf	Fish farm	SSV <i>Pacific Sword</i>	M Jealous

# AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2006

Edition No 3 dated 3 February 2006

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## VOLUME 2, NP 282, 2005/06

Published BA Wk 6/05

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(Last Amendments: Edition No 2 dated 20 January 2006)

## RADAR BEACONS

Page 74, **INDIA** section, insert:

**Oyster Rocks Lt Racon** 14°49'·17N 74°03'·67E **79015**  
D

Hydropac 2141/05 Ad3/06

**Suratkal Pt Lt Racon** 13°00'·21N 74°47'·43E **79029**  
C

Navarea VIII Warning 758/05 Ad3/06

Page 75, insert:

**Vākalapūdi Lt Racon** 17°00'·83N 82°17'·06E **79175**  
G

Navarea VIII Warning 749/05 Ad3/06

**Vishākhapatnam, Dolphins Nose Lt Racon** 17°40'·53N 83°17'·68E **79180**  
O

Hydropac 2139/05 Ad1 & 2/06

Page 131, **CANADA (Atlantic Coast)** section, insert:

**Negro Island Lt Racon** 50°21'·10N 60°32'·68W **98790**  
(3 & 10 cm) Z

Canadian Notice 12/5051/05 Ad3/06

## DIFFERENTIAL GPS (DGPS)

### BEACONS TRANSMITTING DGPS CORRECTIONS

Page 183, **SPAIN (Islas Baleares)** section, Cala Figuera Lt, Punta de Mallorca, in **tx fx** column, delete 286 and replace by: 294-5

Mahón Menorca, in **tx fx** column, delete 292-5 and replace by: 293

Spanish Corrections to Radiosignals Grupo 47/05 Ad3/06

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(Last Amendments: Edition No 2 dated 20 January 2006)

**MARITIME SAFETY INFORMATION**Page 4, **NAVAREA XIV (New Zealand)**, delete section and replace by:**NAVAREA XIV (New Zealand)**

South Pacific (West of 120°W)

Land Information New Zealand

LINZ Hydrographic Services

PO Box 5501

Telephone: 0800 665463 or +64 (0)4 4600110

Fax: +64 (0)4 4600161

E-mail: info@linz.govt.nz

Website: www.linz.govt.nz

Wellington

New Zealand

(former amendment Ad48/05)

Navarea XIV Co-ordinator Ad1 &amp; 2/06

**RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS**Page 152, **FIJI, COMMUNICATIONS FIJI**, delete station and replace by:

COMMUNICATIONS FIJI LTD			
<b>Legend FM</b>			
<b>A</b>	106.4 MHz	FM	Lautoka / Rakiraki / Labasa / Levuka / Nadi
	106.8 MHz		Suva / Nausori / Navua
	107.2 MHz		Sigatoka / Ba / Savusavu
<b>Radio Sargam</b>			
<b>B</b>	104.2 MHz	FM	Lautoka / Rakiraki / Labasa / Levuka / Nadi
	104.6 MHz		Suva / Nausori / Navua
	105.6 MHz		Sigatoka
	105.8 MHz		Ba / Savusavu
<b>Viti FM</b>			
<b>C</b>	99.6 MHz	FM	Lautoka / Rakiraki / Labasa / Levuka / Nadi
	102.8 MHz		Suva / Nausori / Navua
	103.8 MHz		Ba / Sigatoka / Savusavu
<b>Weather Bulletins</b>			
<b>A-C: On receipt Repeated as necessary</b>	Cyclone and storm warnings including the possible development of cyclones, for the waters around Fiji. Normal broadcasts in English on <b>A</b> , Hindi on <b>B</b> and Fijian on <b>C</b> . During a cyclone alert for Fiji continuous broadcasts from all stations until the alert passes.		
<b>A: Mon-Fri: Every H+00 (0600-1900) Sat.-Sun: 0800 0900 1000 1200 1300 1700 1800 LT</b>	Weather forecast including wind strength, sea swell and possible storm / cyclone warnings (if in force) for coastal waters of Fiji. In English on <b>A</b> , Hindi on <b>B</b> and Fijian on <b>C</b> .		
<b>B: Mon-Fri: Every H+00 (0500-1900) Sat-Sun: 0600 0700 0800 0900 1000 1200 1300 1700 1800 LT</b>			
<b>C: Mon-Fri: Every H+00 (0600-1900) Sat-Sun: 0800 0900 1000 1200 1300 1500 1800 LT</b>			

<b>FIJI BROADCASTING CORPORATION LTD (FBCL)</b>			
<b>Radio Fiji 1</b>			
<b>A</b>	558	<b>AM</b>	Eastern Viti Levu
	639		Western Viti Levu
	684		Vanua Levu
	927		Southern Viti Levu
	1152		Northern Viti Levu
	92.2 MHz	<b>FM</b>	Tavua, Outer Ba & Parts of Rakiraki
	107.6 MHz		Suva, Nausori & Navua
<b>Radio Fiji 2</b>			
<b>B</b>	774	<b>AM</b>	Eastern Viti Levu
	810		Vanua Levu
	1467		Northern Viti Levu
	89.8 MHz	<b>FM</b>	Tavua, Outer Ba & Parts of Rakiraki
	105 MHz		Sigatoka & Parts of Coral Coast
	105.2 MHz		Suva, Nausori & Navua
	105.4 MHz		Nadi & Lautoka
		Labasa	
<b>Radio Fiji Gold</b>			
<b>C</b>	94.6 MHz	<b>FM</b>	Tavua, Outer Ba & Parts of Rakiraki
	100 MHz		Nadi & Lautoka
	100.4 MHz		Labasa
	100.6 MHz		Suva, Nausori & Navua
		Sigatoka & Parts of Coral Coast	
		Taveuni	
<b>Weather Bulletins</b>			
<b>A-C:</b> On receipt Repeated as necessary	Cyclone and Storm Warnings including the possible development of cyclones, for the waters around Fiji. Normal broadcasts in Fijian on <b>A</b> , Hindi on <b>B</b> and English on <b>C</b> . During a cyclone alert for Fiji continuous broadcasts from all stations in English until the alert passes.		
<b>A:</b> Mon-Fri: Every H+00 (0600-1800) Sat-Sun: 0700 0800 1000 1200 1300 1500 1700 2000 LT	Weather forecast, including wind strength, sea swell and possible storm / cyclone warnings (if in force), for coastal waters of Fiji and surrounding islands. Broadcasts in Fijian on <b>A</b> , Hindi on <b>B</b> and English on <b>C</b> .		
<b>B:</b> Mon-Fri: Every H+00 (0600-2000) Sat-Sun: 0700 0800 1000 1200 1300 1500 1700 2000 LT			
<b>C:</b> Mon-Fri: Every H+00 (0600-1700) Sat-Sun: 0700 0800 0900 1000 1200 1400 1700 LT			

*(Last Amendments: Edition No 2 dated 20 January 2006)*

Page 234, **Chapter 14: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS, NAVAREA CO-ORDINATORS, NAVAREA XIV (New Zealand)** *contact details, delete and replace by:*

**NAVAREA XIV (New Zealand)**

South Pacific (West of 120°W)

Land Information New Zealand

LINZ Hydrographic Services

PO Box 5501

Wellington

New Zealand

Telephone: 0800 665463 or +64 (0)4 4600110

Fax: +64 (0)4 4600161

E-mail: info@linz.govt.nz

Website: www.linz.govt.nz

(former amendment Ad48/05)

Navarea XIV Co-ordinator Ad1 &amp; 2/06

Page 272, **Chapter 16: NAVTEX, NAVTEX LIST OF COAST STATIONS, Canarias, Islas (Spain), Las Palmas** [I] [A]<sup>1</sup>, *footnote 1, delete: on trial*

(former amendment Ad47/05)

CNCS Madrid Ad1 &amp; 2/06

Page 277, **Spain (Mediterranean Coast)**, Valencia, *footnote 1, delete: on trial*

(former amendment Ad47/05)

CNCS Madrid Ad1 &amp; 2/06

Page 277, **Spain (North Coast)**, Coruña [D] [W]<sup>1</sup> *footnote 1, delete: on trial*

(former amendment Ad47/05)

CNCS Madrid Ad1 &amp; 2/06

Page 277, **Spain (South Coast)**, Tarifa [G] [T]<sup>1</sup> *footnote 1, delete: on trial*

(former amendment Ad47/05)

CNCS Madrid Ad1 &amp; 2/06

Page 281, **diagram X1**, *in position 43°22'N, 8°27'W, before [D] Coruña, add [W] in blue*

*In position 36°01'N 5°35'W, before [G] Tarifa, add [T] in blue*

*In position 28°25'N 16°23'W, before [I] Las Palmas, add [A] in blue*

CNCS Madrid Ad1 &amp; 2/06

Page 282, **diagram X2**, *in position 38°43'N, 0°09'E, Valencia (Cabo de la Nao) [X], add [M] in blue*

CNCS Madrid Ad1 &amp; 2/06

Page 293, **STATIONS WITH OPERATIONAL NAVTEX FACILITIES, CANARIAS, ISLAS (SPAIN), Las Palmas** [I] [A] (MRCC) NAVTEX [A] *delete: (ON TRIAL)*

(former amendment Ad47/05)

CNCS Madrid Ad1 &amp; 2/06

Page 307, **SPAIN (Mediterranean Coast), Valencia [X] [M]** (MRCC) NAVTEX [M] *delete: (ON TRIAL)*

(former amendment Ad47/05)  
CNCS Madrid Ad1 & 2/06

Page 308, **SPAIN (North Coast), Coruña [D] [W]** (MRSC), NAVTEX [W] *delete: (ON TRIAL)*

(former amendment Ad47/05)  
CNCS Madrid Ad1 & 2/06

Page 308, **SPAIN (South Coast), Tarifa [G] [T]** (MRCC), NAVTEX [T] *delete: (ON TRIAL)*

(former amendment Ad47/05)  
CNCS Madrid Ad1 & 2/06

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## AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2006

## NP 36 Indonesia Pilot Volume I (2005 Edition)

Kalimantan, West Coast -  
Selat Karimata — Wreck

## 151

After Paragraph 7.20 2 line 9 *Insert:*

SW of a dangerous wreck (2°05'S 108°59'E),  
thence:

Hydropac 2017/05

[Ad 03/06]

## NP 51 New Zealand Pilot (2004 Edition)

North Island - Napier - Inner Harbour —  
Leading lights

## 283

Paragraph 9.249 1 *Replace by:*

- 1 **Directions.** Inner Harbour is entered from Napier Roads in the white sector (191½°-192°) of a directional light (yellow diamond on yellow metal tower, 4 m in height) (39°29'·2S 176°53'·5E) exhibited from the S end of West Quay, passing (with positions from the light):

## 284

Paragraph 9.249 2 lines 9-10 *Delete*

Paragraph 9.249 3-4 *Delete*

New Zealand Notices 19/176/05; 23/212/05

[Ad 01/02/06]