



Australian Notices to Mariners are the authority for correcting Australian Charts and Publications

AUSTRALIAN NOTICES TO MARINERS

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Notices 1110 - 1138

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.**
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 - VI. **Amendments to Admiralty Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136)**

[British Admiralty Notices to Mariners](#)

[New Zealand Notices to Mariners](#)

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

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

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

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4221 8599, e-mail Hydro.NTM@defence.gov.au 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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27 October 2006

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1110 AUSTRALIA - Products.

AHS (A153295, A192007, A205090, A210513, A211120, A211144).

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 238	18/8/2006	Australian - East Coast - Queensland - Brisbane River - Lytton Reach to Victoria Bridge		7	Aus 65001	\$29.50
		Plan:				1:12 500
		Hamilton Reach	1:7 500			
		Bulimba Reach	1:7 500			
		Town Reach and Shafston Reach	1:5 000			
		South Brisbane Reach	1:5 000			
		<i>General updating throughout.</i>				

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Expected Stock Availability</i>
Aus 170	Australia - Tasmania - Mercury Passage	1:37 500	13/10/2006	17/11/2006
	Plan:			
	Spring Bay Wharf	1:10 000		
Aus 597	Southern Ocean – Approaches to Heard Island	1:1 500 000	13/10/2006	17/11/2006
Aus 605	Southern Ocean – Heard and McDonald Islands	1:150 000	13/10/2006	17/11/2006
	Plan:			
	Atlas Cove	1:50 000		

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/edition</i>
Aus 238	Aus 238

Chart to be permanently withdrawn

Aus 356 will be permanently withdrawn on publication of Aus 767. This new chart is due for publication in early 2007.

1111 AUSTRALIA - Products - Selected current Admiralty hydrographic publications.

British Admiralty Ed 39/2006 (A210778).

(Corrected 23 September 2006)
(Former Listing dated 24 June 2006 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	10th (2005)	
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	8th (2006)	
51 ‡	New Zealand Pilot	16th (2004)	
60	Pacific Islands Pilot Vol I	10th (1988)	7/2006
61 †	Pacific Islands Pilot Vol II	10th (1984)	7/2001
62 ‡	Pacific Islands Pilot Vol III	11th (2006)	
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		

(2) Admiralty List of Lights and Fog Signals

NP No *Current Edition*
83 Volume K, 2006/07

Published
December 2005

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

DP No *Current Edition*
565 Admiralty Digital List of Lights

Published
October 2005

(4) Admiralty List of Radio Signals

NP No	Title	<i>Published</i>
281(2)	Volume 1, 2006/07 – Part 2 – Maritime Radio Stations – The Americas, Far East and Oceania	July 2006
282	Volume 2, 2006/07 – Radio Aids to Navigation, Satellite Navigation Systems, Legal Time, Radio Time Signals and Electronic Position Fixing System	February 2006
283(2)	Volume 3, 2006/07 – Part 2 – Maritime Safety Information Services – The Americas, Far East and Oceania	March 2006
284	Volume 4, 2006/07 – Meteorological Observation Stations	February 2006
285	Volume 5, 2006/07 – Global Maritime Distress and Safety System (GMDSS)	June 2006
286(4)	Volume 6, 2006/07 – Part 4 – Pilot Services, Vessel Traffic Services and Port Operations – Asia and Australasia	August 2006

(5) Tidal Publications

NP No *Admiralty Tide Tables* (corrected by Annual Notice to Mariners 1/2006)
203-06 Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
204-06 Volume 4 Pacific Ocean (including Tidal Stream Tables)

NP No *Co-Tidal Atlas*
215 Edition 1 South East Asia, 1979

DP No	<i>Admiralty Tidal Prediction Software</i>	<i>Edition</i>
550-06	TotalTide CD-ROM	December 2005
560	Simplified Harmonic Method of Tidal Prediction (SHM for Windows) CD-ROM	September 2004

1112* AUSTRALIA - QUEENSLAND - Flinders Reef - Light buoy altered in position.

Former Notice - 986(T)/2006 is cancelled
Maritime Safety Queensland Notice 635/2006 (A210202).

Aus 235 [1019/2006]

Move	light buoy	26° 58'.4 S	153° 29'.4 E
	to	26° 58'.31 S	153° 29'.39 E

Aus 236 [960/2006]

Move	light buoy	26° 58'.4 S	153° 29'.4 E
	to	26° 58'.31 S	153° 29'.39 E

Aus 814 [548/2006]

Move	light buoy	26° 58'.4 S	153° 29'.4 E
	to	26° 58'.30 S	153° 29'.40 E

1113* AUSTRALIA - QUEENSLAND - Brisbane River - Maintained depths.

Former Notice - 653(T)/2005 is cancelled

Maritime Safety Queensland Notice 646(T)/2006 (A210393), Maritime Safety Queensland (A210985, A212069).

Aus 237 [961/2006]

Insert	legend 10.9m	27° 25'.30 S	153° 08'.08 E
Amend	legend to 14.0m	27° 22'.09 S	153° 10'.26 E
	legend to 9.7m	27° 24'.38 S	153° 09'.07 E
		27° 24'.84 S	153° 08'.58 E
Delete	legend Maintained depth 14.0m	27° 21'.75 S	153° 10'.35 E
	legend 14m	27° 21'.93 S	153° 10'.51 E
	dashed line between	27° 21'.67 S	153° 10'.49 E
		27° 22'.23 S	153° 10'.10 E
		27° 22'.53 S	153° 10'.10 E
	legend 11m	27° 25'.31 S	153° 08'.11 E

Aus 238 [NE 18/8/2006]

Insert	dashed line between	27° 26'.692 S	153° 04'.921 E
		27° 26'.706 S	153° 04'.917 E
	dashed line between	27° 26'.652 S	153° 04'.708 E
		27° 26'.629 S	153° 04'.605 E
	dashed line between	27° 26'.508 S	153° 04'.168 E
		27° 26'.470 S	153° 04'.031 E
		27° 26'.455 S	153° 04'.038 E
	legend, 10.4m	27° 26'.520 S	153° 04'.250 E
	legend, 10.0m	27° 26'.480 S	153° 04'.100 E
Amend	legend to 9.7m	27° 24'.84 S	153° 08'.58 E
	legend to 10.9m	27° 25'.30 S	153° 08'.08 E
		27° 25'.43 S	153° 07'.80 E
	legend to 8.9m	27° 25'.50 S	153° 07'.67 E
	legend to 10.0m	27° 25'.56 S	153° 07'.52 E
		27° 26'.88 S	153° 05'.72 E
	legend to 10.4m	27° 25'.70 S	153° 07'.27 E
		27° 25'.87 S	153° 07'.41 E
	legend to 10.3m	27° 26'.68 S	153° 04'.85 E
		27° 26'.57 S	153° 04'.41 E
	legend to 5.4m	27° 26'.79 S	153° 04'.42 E
	legend to 9.0m	27° 26'.64 S	153° 04'.68 E
	legend to Brisbane Cruise Terminal	27° 26'.47 S	153° 04'.11 E
Delete	dashed line between	27° 26'.71 S	153° 05'.01 E
		27° 26'.73 S	153° 05'.01 E
		27° 26'.71 S	153° 04'.92 E
	legend 9.1m	27° 26'.79 S	153° 04'.64 E

Aus 238 (plan, Hamilton Reach)

Insert	dashed line between	27° 26'.692 S	153° 04'.921 E
		27° 26'.706 S	153° 04'.917 E
	dashed line between	27° 26'.652 S	153° 04'.708 E
		27° 26'.629 S	153° 04'.605 E
	dashed line between	27° 26'.508 S	153° 04'.168 E
		27° 26'.470 S	153° 04'.031 E
		27° 26'.455 S	153° 04'.038 E
Substitute	legend (<i>disused</i>), for legend 10.4m	27° 26'.71 S	153° 04'.95 E
Amend	legend to 10.3m	27° 26'.67 S	153° 04'.82 E
		27° 26'.61 S	153° 04'.57 E
		27° 26'.56 S	153° 04'.38 E
	legend to 5.4m	27° 26'.79 S	153° 04'.42 E
	legend to 9.0m	27° 26'.64 S	153° 04'.68 E
	legend to 10.0m	27° 26'.48 S	153° 04'.10 E
	legend to Brisbane Cruise Terminal	27° 26'.47 S	153° 04'.11 E
Delete	dashed line between	27° 26'.71 S	153° 05'.01 E
		27° 26'.73 S	153° 05'.01 E
		27° 26'.71 S	153° 04'.92 E
	legend 9.1m	27° 26'.81 S	153° 04'.69 E
		27° 26'.78 S	153° 04'.58 E

1114* AUSTRALIA - QUEENSLAND - Brisbane River - Gibson Island - Light altered.
UKHO (A210944).

Aus 238 [1113/2006]

Amend light to *F.Bu* & *Iso.Bu.2s* (*F.Y day*) 27° 26'.48 S 153° 07'.15 E

1115* AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Light buoy permanently withdrawn.

Maritime Safety Queensland Notice 632/2006 (A210111).

Aus 238 [1114/2006]

Delete starboard lateral light buoy 27° 28'.50 S 153° 01'.43 E

Aus 238 (plan, South Brisbane Reach)

Delete starboard lateral light buoy 27° 28'.50 S 153° 01'.43 E

1116* AUSTRALIA - QUEENSLAND - Noggin Passage to Tongue Reef - Contours; depths; light sector.

UKHO (A210840, A210841).

Aus 830 [433/2006]

Insert	broken contour to enclose depth 205m	17° 07'.60 S	146° 36'.65 E
	depth, 45m	16° 27'.09 S	145° 51'.84 E
		16° 24'.09 S	145° 53'.07 E
	depth, 52m	16° 26'.15 S	145° 54'.69 E

Amend	sector to 240° - 020°, at light	16° 55'.3 S	146° 00'.4 E
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Delete	contour between	16° 42'.4 S	146° 02'.1 E
		16° 42'.2 S	146° 03'.3 E

1117* AUSTRALIA - QUEENSLAND - Cape Flattery to South Warden Reef - Contours; leading lines.
UKHO (A210840, A210841).

Aus 832 [966/2006]

Insert	dashed line in a direction 035° for 0.2M, thence a continuous line for 1.5M with legend 215°, from light contour to enclose depth 19 ₂ m	(a) 14° 59'.03 S	145° 21'.28 E
	contour between	14° 43'.10 S	145° 35'.58 E
		14° 17'.73 S	144° 43'.37 E
		14° 17'.90 S	144° 43'.00 E
		14° 18'.00 S	144° 43'.40 E

Amend	contour value to 15m	14° 47'.9 S	145° 31'.9 E
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Substitute	accompanying note	15° 02'.9 S	144° 36'.4 E
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Delete	continuous line with legend emanating from light (a)	14° 27'.9 S	145° 32'.0 E
	contour between	14° 28'.1 S	145° 31'.2 E
	contour enclosing depth 29 ₅ m	14° 38'.6 S	145° 32'.2 E

1118* AUSTRALIA - CORAL SEA - Diane Reef - Depths.
LADS HI 381 (A210689).

Aus 617 (plan, Willis Islets) [931/2005]

Insert	depth, 12m, extend contour N to enclose	15° 42'.42 S	149° 40'.19 E
	depth, 13 ₉ m, enclosed by contour	15° 43'.85 S	149° 43'.13 E
	depth, 11m, enclosed by contour	15° 44'.85 S	149° 43'.65 E
	depth, 18 ₄ m, enclosed by contour	15° 53'.61 S	149° 43'.95 E
	depth, 15 ₇ m, enclosed by contour	15° 46'.69 S	149° 38'.51 E
	depth, 18 ₉ m, enclosed by contour	16° 10'.62 S	149° 40'.21 E
	depth, 16 ₆ m, enclosed by contour	16° 12'.11 S	149° 40'.13 E
	depth, 15 ₄ m, enclosed by contour	16° 16'.05 S	149° 37'.70 E
	depth, 11m, enclosed by contour	16° 10'.95 S	149° 59'.30 E
Delete	depth 14 ₅ m	15° 42'.9 S	149° 40'.1 E
	depth 18 ₅ m	15° 44'.2 S	149° 43'.1 E
	depth 29 ₅ m	15° 46'.9 S	149° 38'.1 E
	depth 44m	16° 10'.8 S	149° 59'.3 E

Aus 4602 (INT 602) [1078/2006]

Insert	depth, 15m	16° 16'.1 S	149° 37'.7 E
Delete	depth 18m	16° 14'.7 S	149° 40'.4 E

Aus 4604 (INT 604) [699/2006]

Insert	depth, 15m	16° 16'.1 S	149° 37'.7 E
Delete	depth 18m	16° 14'.7 S	149° 40'.4 E

Aus 4620 (INT 620) [966/2006]

Insert	depth, 11m	15° 44'.9 S	149° 43'.7 E
	depth, 18 ₄ m, extend contour NE to enclose	15° 53'.6 S	149° 44'.0 E
	depth, 16 ₆ m, extend contour W to enclose	16° 12'.1 S	149° 40'.1 E
	depth, 15 ₄ m, extend contour S to enclose	16° 16'.1 S	149° 37'.7 E
Substitute	depth, 12m, for depth 14 ₅ m	15° 42'.9 S	149° 40'.1 E
Delete	depth 16 ₅ m	15° 45'.4 S	149° 44'.4 E
	depth 24 ₅ m	15° 54'.5 S	149° 45'.1 E
	depth 18 ₅ m	16° 14'.9 S	149° 40'.3 E
	depth 21 ₅ m	16° 15'.5 S	149° 34'.0 E
	depth 33m	16° 12'.0 S	149° 37'.0 E

Aus 4621 (INT 621) [905/2006]

Insert	depth, 11m	15° 44'.9 S	149° 43'.7 E
	depth, 18 ₄ m, extend contour NE to enclose	15° 53'.6 S	149° 44'.0 E
	depth, 16 ₆ m, extend contour W to enclose	16° 12'.1 S	149° 40'.1 E
	depth, 15 ₄ m, extend contour S to enclose	16° 16'.1 S	149° 37'.7 E
Substitute	depth, 12m, for depth 14 ₅ m	15° 42'.9 S	149° 40'.1 E
Delete	depth 16 ₅ m	15° 45'.4 S	149° 44'.4 E
	depth 24 ₅ m	15° 54'.5 S	149° 45'.1 E
	depth 18 ₅ m	16° 14'.9 S	149° 40'.3 E
	depth 21 ₅ m	16° 15'.5 S	149° 34'.0 E
	depth 33m	16° 12'.0 S	149° 37'.0 E

1119* WESTERN AUSTRALIA - Port Hedland - Leading lights discontinued.
Port Hedland Port Authority (A210772).

Aus 54 [127/2006]

Delete	light	(a) 20° 19'.63 S	118° 34'.60 E
		20° 19'.53 S	118° 34'.55 E
	dashed and continuous line with legend emanating from light (a)		

1120(T)/2006 AUSTRALIA - QUEENSLAND - Moreton Bay and Brisbane River - Depth information and keel clearances.

Former Notice - 1088(T)/2006 is cancelled

Maritime Safety Queensland Notices 650(T), 671(T)/2006 (A210584, A211173).

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

	<i>Metres</i>	<i>UKC/Remarks</i>
Moreton Bay:		
North East Channel	5.5	Channel not maintained
* North West Channel	14.8	1.6 (Beam < 35m)
(over 280m width)	-	1.8 (Beam 35m - 45m)
	-	2.1 (Beam > 45m)
Spitfire Channel	15.0	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	15.0	1.2 (Beam < 45m)
(over 300m width)	-	1.5 (Beam > 45m)
E5 - Entrance Beacons (Deep route)	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)
Pelican Banks Reach to Quarry Reach	9.1	0.6 - 0.9 depending draft and tide
Hamilton Reach/Swing Basin	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.

1121(T)/2006 AUSTRALIA - QUEENSLAND - Brisbane River - Quarantine Flats Reach - Harbour works.

Date - Until 28 February 2007

Maritime Safety Queensland Notice 658(T)/2006 (A210767).

Harbour works are in progress in position 27° 24'.87 S 153° 08'.54 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237 - Aus 238.

1122(T)/2006 AUSTRALIA - QUEENSLAND - Pumicestone Passage - Scientific instrument.

Maritime Safety Queensland Notice 663(T)/2006 (A210909).

A scientific instrument, marked by a special light buoy, *Fl.Y*, exists in position 27° 03'.83 S 153° 07'.64 E.

Chart temporarily affected - Aus 235 - Aus 236.

1123(T)/2006 AUSTRALIA - QUEENSLAND - Mooloolaba - Light beacon restored to normal.

Former Notice - 817(T)/2006 is cancelled

Maritime Safety Queensland Notice 667(T)/2006 (A210988).

Cancel this notice on receipt.

Chart formerly affected - Aus 235.

1124(T)/2006 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instrument.

Date - Until 17 November 2006

Maritime Safety Queensland Notice 673(T)/2006 (A211245).

A scientific instrument, marked by a special light buoy, *Fl(5)Y.20s*, exists in position 23° 54'.50 S 151° 30'.98 E.

Chart temporarily affected - Aus 246 - Aus 819.

1125(T)/2006 AUSTRALIA - QUEENSLAND - Great Keppel Island to Rosslyn Bay - Mooring buoys withdrawn.

Former Notice - 1049(T)/2006 is cancelled

Maritime Safety Queensland Notice 594(T)/2006 (A207657).

Cancel this notice on receipt.

Chart formerly affected - Aus 247 - Aus 819 - Aus 820.

1126(T)/2006 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Military exercise.

Former Notice - 1093(T)/2006 is cancelled

Date - Until 30 November 2006

Maritime Safety Queensland Notice 668(T)/2006 (A211115).

A prohibited area, including all waters contained within the following boundaries, is declared from 30 October 2006 to 30 November 2006:

22° 23'.84 S 150° 18'.02 E

22° 14'.76 S 150° 20'.38 E

22° 09'.93 S 150° 30'.06 E

22° 15'.28 S 150° 38'.10 E

22° 16'.19 S 150° 39'.47 E

22° 20'.76 S 150° 40'.07 E

In the event of bad weather, safe anchorage is available within the southern arm of Port Clinton.

Chart temporarily affected - Aus 260 - Aus 822 - AX 60260.

1127(T)/2006 AUSTRALIA - QUEENSLAND - Townsville - Depth information.

Former Notice - 771(T)/2006 is cancelled

Maritime Safety Queensland Notice 652(T)/2006 (A210631).

Available depths as at 27 September 2006:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.7	
Platypus Channel	11.7	
Outer Harbour:		
* Arrival Channel	8.0	West of a line from dolphin across end of berth pocket to edge of arrival channel
* Departure Channel	11.2	
Inner Harbour:		
* Harbour	11.7	
Berths:		
* No 1	12.1	
* No 2	12.5	
* No 3	11.8	
No 4	10.2	
No 7	11.2	
No 8	10.3	
* No 9	12.0	
No 10	9.5	To seaward dolphin
* No 11	11.5	
CB Marine	1.9	
Between No 7 and No 8	10.2	Seaward of zero mark at No 7
Between No 9 and No 10	10.0	Seaward of zero mark at No 10
Ross River Channel	2.4	
Ross River and Ross Creek	-	No declared depth
* Indicates revised entry.		

Chart temporarily affected - Aus 256 - Aus 257.

1128(T)/2006 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations; light buoys relocated.

Date - Until 3 November 2006

Maritime Safety Queensland Notices 664(T), 674(T)/2006 (A210991, A212038).

Dredge *Brisbane*, is conducting dredging operations in the Sea and Platypus Channels and inner and outer harbours.

The special light buoys (19° 14'.56 S 146° 50'.38 E and 19° 14'.59 S 146° 50'.35 E) have been temporarily relocated approx 100m SE of their charted positions.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257.

1129(T)/2006 AUSTRALIA - QUEENSLAND - Townsville - Wreck salvaged; light buoy withdrawn.

Former Notice - 1094(T)/2006 is cancelled

Maritime Safety Queensland Notice 660/2006 (A210762).

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 257.

1130(T)/2006 AUSTRALIA - QUEENSLAND - Bow Reef - Light range reduced.

Auscoast warning 113/2006 (A211196), AMSA (A210771).

The light K3233 (13° 18'.42 S 143° 40'.29 E) is operating at a reduced range.

Chart temporarily affected - Aus 281 - Aus 374 - Aus 834 - Aus 4620.

1131(P)/2006 AUSTRALIA - TORRES STRAIT - Alert Patches - Light buoy to be altered.

Date - On or about 17 November 2006

AMSA ATH 2006/28 (A212039).

The south cardinal light buoy (10° 29'.81 S 142° 21'.17 E (WGS 84 datum)) will be altered to a port lateral light buoy, *Fl.R.4s*, with topmark.

Chart which will be affected - Aus 292 - Aus 293.

1132(T)/2006 PACIFIC OCEAN - Scientific instruments recovered.

Former Notice - 473(T)/2006 is cancelled

UKHO (A212040, A212041).

Cancel this notice on receipt.

Chart formerly affected - Aus 399 - Aus 462 - Aus 4604 - Aus 4622.

1133(T)/2006 PACIFIC OCEAN - Scientific instruments.

UKHO (A212040, A210241).

Scientific instruments exist in positions:

5° 00'.3 S 169° 59'.6 W
 7° 58'.0 S 170° 01'.5 W
 4° 58'.4 S 179° 53'.9 W
 7° 59'.1 S 179° 49'.9 W
 0° 01'.6 N 165° 02'.5 E
 2° 00'.1 S 165° 00'.8 E
 4° 59'.4 S 165° 11'.8 E
 8° 01'.5 S 164° 46'.7 E

5M clearance requested.

Chart temporarily affected - Aus 4060 - Aus 4604.

1134(T)/2006 AUSTRALIA - NORTHERN TERRITORY - Darwin - Depth information.

Former Notice - 669(T)/2005 is cancelled
 Darwin Port Corp Notice 19/2006 (A200619).

Available depths as at July 2006:

<i>Berths</i>	<i>Metres</i>
East Arm 0-300m	12.2
* East Arm 300-600m	12.5
* East Arm BLB	11.6

Available depths as at December 2004:

* No 1 Iron Ore	11.7
* No 2 Fort Hill East	9.1
* No 2 Fort Hill West	10.2
* No 3 Stokes Hill East	6.6
* No 3 Stokes Hill West	6.4
No 4 Stokes Hill East	3.1
* No 4 Stokes Hill Middle	2.8
* No 4 Stokes Hill West	4.3
* Indicates new or revised entry.	

Chart temporarily affected - Aus 28.

1135(T)/2006 INDIAN OCEAN - Scientific instruments.

UKHO (A210240, A210241).

Scientific instruments exist in positions:

1° 31'.2 N 90° 06'.8 E
 0° 02'.3 N 89° 52'.8 E
 1° 34'.2 N 80° 33'.5 E
 0° 01'.1 N 80° 31'.7 E
 1° 30'.3 S 80° 32'.4 E

5M clearance is requested.

Chart temporarily affected - Aus 4071.

1136(T)/2006 SOUTH AUSTRALIA - Venus Bay - Beacon destroyed.

DTEI SA Notice 45/2006 (A211175).

No4 port lateral beacon (33° 13'.78 S 134° 40'.25 E) has been destroyed.

Chart temporarily affected - Aus 121.

1137(T)/2006 SOUTH AUSTRALIA - Thorny Passage - Scientific instrument.

Date - Until 30 April 2007

Flinders University SA (A211262).

A scientific instrument, marked by a special light buoy, *Fl.3s*, exists in position 34° 56'.3 S 136° 01'.6 E.

Chart temporarily affected - Aus 134 - Aus 776.

1138(T)/2006 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Dredging operations.

Date - Until 23 November 2006

Victorian Notice 127(T)/2006 (A210908).

Dredge *BJA Adventure*, is conducting sweep dredging operations at the following locations:

Station Pier swing basin (37° 50'.9 S 144° 55'.7 E)

Yarra River silt traps along the channel toelines between Swanson Dock (37° 49'.1 S 144° 54'.8 E) and the river entrance (37° 51'.0 S 144° 54'.4 E)

Webb Dock (37° 50'.7 S 144° 54'.5 E)

34 South Wharf (37° 49'.4 S 144° 54'.5 E)

Swanson Dock (37° 49'.1 S 144° 54'.8 E)

Information about the location of the dredge can be obtained from:

Shipping Management Centre 9644 9777 or VHF Ch 12

BJA Adventure 0419 179 836 or VHF Ch 12

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 2006/07

Edition No 22 dated 27 October 2006

Last Amendment: Edition No 21 dated 13 October 2006

K1676	- C1 (COM)	19 59-54 S 118 26-10 E	Fl W 2s	8 10	Green $\triangle$ on grey metal pile 6	<i>fl 0-5.</i> Racon
			*			*
K1676-2	- C2 (COM)	19 59-69 S 118 26-37 E	Fl R 2s	8 6	Red $\square$ on grey metal pile 6	<i>fl 0-5</i>
			*			*
K1676-3	C3 (COM)	20 02-25 S 118 24-90 E	Fl G 2s	8 6	Green $\triangle$ on grey metal pile 6	<i>fl 0-5</i>
			*			*
K1676-4	- C4 (COM)	20 02-30 S 118 25-15 E	Fl R 2s	8 6	Red $\square$ on grey metal pile 6	<i>fl 0-5</i>
			*			*
K1676-6	- C6 (COM)	20 03-81 S 118 25-21 E	Fl R 2s	8 6	Red $\square$ on grey metal pile 6	<i>fl 0-5</i>
			*			*
K1676-7	- C7 (COM)	20 04-38 S 118 25-03 E	Fl G 2s	8 6	Green $\triangle$ on grey metal pile 6	<i>fl 0-5</i>
			*			*
K1676-8	- C8 (COM)	20 04-54 S 118 25-62 E	Fl R 2s	8 6	Red $\square$ on grey metal pile 6	<i>fl 0-5</i>
			*			*
K1676-9	- C9 (COM)	20 06-49 S 118 28-12 E	Fl G 2s	13 6	Green $\triangle$ on grey metal pile 11	<i>fl 0-5</i>
			*			*
K1677	- C10 (COM)	20 06-36 S 118 28-28 E	Fl R 2s	13 6	Red $\square$ on grey metal pile 11	<i>fl 0-5</i>
			*			*
K1677-1	- C11 (COM)	20 08-06 S 118 29-08 E	Fl G 2s	13 6	Green $\triangle$ on grey metal pile 11	<i>fl 0-5</i>
			*			*
K1677-2	- C12 (COM)	20 07-98 S 118 29-24 E	Fl R 2s	12 6	Red $\square$ on tubular metal pile 11	<i>fl 0-5</i>
			*			*
K1677-3	- C13 (COM)	20 08-89 S 118 29-58 E	Fl G 2s	13 6	Green $\triangle$ on grey metal pile 11	<i>fl 0-5</i>
			*			*
K1677-4	- C14 (COM)	20 08-81 S 118 29-73 E	Fl R 2s	13 6	Red $\square$ on grey metal pile 11	<i>fl 0-5</i>
			*			*

Volume K *continued*

K2337-8	- PORT MELBOURNE CHANNEL. SC 5	37 54-55 S 144 55-83 E	VQ(4) Y 4s	..	..	..	(P) September 2006
*	*	*	*	*	*	*	*
K2338-14	- PORT MELBOURNE CHANNEL	37 53-86 S 144 55-85 E	VQ(4) Y 4s	..	..	..	(P) September 2006
*	*	*	*	*	*	*	*
K2338-21	- PORT MELBOURNE CHANNEL. SC 9	37 53-19 S 144 55-87 E	VQ(4) Y 4s	..	..	..	(P) September 2006
*	*	*	*	*	*	*	*
K2338-255	- PORT MELBOURNE CHANNEL. SC 13	37 52-49 S 144 55-90 E	VQ(4) Y 4s	..	..	..	(P) September 2006
*	*	*	*	*	*	*	*
K2603	Remove from list						
K2603-1	Remove from list						
K2979	- East Channel. E2	23 51-95 S 151 24-20 E	Fl R 2.5s	..	..	□ on red beacon	Destroyed; light buoy Fl R 2-5s in situ (T) 2006
							*
K3195-8	Undine Reef	16 06-61 S 145 38-22 E	Fl W 2.5s	..	..	White □ on beacon	
							*
K3444-5	Bright Island. Pass	10 28-54 S 151 13-50 E	Fl G 5s	5	4	Green △ on pile	fl 0-5. Ra refl
							*
K3500	- Mackenzie Shoal	4 15-41 S 152 13-44 E	Fl W 10s	8	9	White pile, orange bands 8	fl 1. TE 2006
							*
K3608-5	Great Oyster Bay. Weatherhead Point	42 13-91 S 148 15-04 E	Fl W 5s	27	8		
		*	*	*			*
K3636-78	- Little Oyster Cove	43 07-66 S 147 15-05 E	Q G	..	..	Green beacon	
*	*	*	*	*	*	*	*
K3745	St Leonards Approach. Dir Lt 216°	36 48-00 S 174 47-29 E	Dir WRG	23	W21 R17 G17	Metal column	F G 213-5°-214-5°(1°) Al GW 214-5°-215-5°(1°). F W 215-5°-216-5°(1°). Al RW 216-5°-217-5°(1°). F R 217-5°-218-5°(1°) F W (T) 2006
- -		..	By day	..	4	..	*
K3981-9	Remove from list						
K3982	Remove from list						
K3982-1	Remove from list						
K4099	- Ironsands Loading Buoy	38 10-50 S 174 40-25 E	Fl W 5s	..	6	Orange SBM	fl 1. Ra refl. TE 2006
	*						*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 13 October 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

- 256 Cancelled.
- 257 Cancelled.
- 258 Cancelled.
- 259 NE Coast. Caldbeck Reef light K3282 (10° 06' S 143° 09' E) unlit.
- 260 NW Coast. Drill rig *Ensco 67* in position 20° 40'.7 S 115° 30'.9 E. 2.5M clearance requested.
- 261 Cancelled.
- 262 Cancelled.
- 263 NW Coast. MODU *Ocean Bounty*, DPPLV *Lorelay* and DSV *CSO Venturer*, engaged in sub-sea pipelaying, well drilling and diving tie-in operations in area bounded by 19° 39'.1 S 115° 55'.8 E, 19° 35'.1 S 116° 08'.3 E and 19° 31'.2 S 116° 06'.7 E. 2.5M clearance requested.
- 264 N Coast. Seismic survey vessel *CGG Duke* towing underwater cables in area bounded by 9° 10'.90 S to 10° 00'.0 S and 130° 40'.0 E to 131° 20'.0 E.
- 265 Cancelled.
- 266 SW Coast. Rock lobster research activities in area bounded by 29° 09' S to 31° 05' S and 114° 23' E to 115° 08' E including W of Abrolhos Islands to depths of 30 fathoms.
- 267 NW Coast. Drill rig *Jack Bates* in position 13° 55'.0 S 121° 58'.2 E. 2.5M clearance requested.
- 268 Cancelled.
- 269 NW Coast. Drill rig *Ensco 106* in position 20° 17'.4 S 116° 16'.5 E. 2.5M clearance requested.
- 270 Cancelled.
- 271 Cancelled.
- 272 NW Coast. Drill rig *Ocean Bounty* in position 19° 35'.5 S 116° 02'.6 E. 2.5M clearance requested.

NAVAREA X WARNINGS

- 012 Cancelled.

Navigational warnings in force as at 120001UTC OCT 06.

Auscoast

113 168 189 224 231 234 239 242 243 252 254 255 259 260 263 264 266 267 269 272.

Navarea X

001.

Summary of mobile drilling rigs as at 120001UTC OCT 06.

Name	Position
Stena Clyde	9° 52'.3 S 130° 15'.2 E
Nan Hai VI	10° 31'.6 S 126° 11'.2 E
Jack Bates	13° 55'.0 S 121° 58'.2 E
Sedco 703	19° 27'.0 S 116° 29'.3 E
Ocean Bounty	19° 35'.5 S 116° 02'.6 E
Ensco 106	20° 17'.4 S 116° 16'.5 E
Ensco 67	20° 40'.7 S 115° 30'.9 E
BHD Supply	20° 48'.7 S 115° 29'.4 E
Atwood Eagle	21° 28'.7 S 113° 50'.8 E
Maersk Guardian	39° 14'.2 S 142° 54'.1 E
Ocean Patriot	38° 05'.6 S 148° 18'.7 E

NAVAREA XIV WARNINGS

Nil issued.

Navarea XIV warnings in force as at 120001UTC OCT 06.

2005 070.
2006 008.

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
NT- Gove	Light buoys	MV <i>Fourcroy</i>	M Bresman

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2006

Edition No 22 dated 27 October 2006

VOLUME 2, NP 282, 2006/07

Published BA Wk 7/06

(Last Amendments: Edition No 21 dated 13 October 2006)

RADAR BEACONS

Page 86, CHINA section

Insert:

Daji Yang Bridge Racon 30°43'·44N 121°58'·48E **81788**
B

Chinese Notice 35/18/06 Ad40/06

Page 86, CHINA section

Insert:

Daji Yang Bridge Racon 30°43'·52N 121°58'·52E **81789**
T

Chinese Notice 35/18/06 Ad40/06

Page 110, AUSTRALIA section

Insert:

Varzin Passage Lt Buoy C1 Racon 10°32'·48S 141°52'·21E **88300**
Y

Australian Notice 20/1059(P)/06 Ad41/06

Page 123, VENEZUELA section

Insert:

Los Testigos, Isla Testigo Grande Lt Racon 11°22'·87N 63°07'·15W **94623**
20 n miles Z

Venezuelan Notice 32/06 Ad41/06

Page 123, VENEZUELA section

Insert:

Cayo Herradura Lt Racon 10°59'·91N 65°23'·04W **94673**
20 n miles T

Venezuelan Notice 35/06 Ad41/06

Page 133, CANADA (Atlantic Coast) section.

98550 Kahnawake Rear Range Lt.

Delete name and replace by:

Kahnawake Front Range Lt

Marine Communications and Traffic Services. Canadian Coast Guard
Ad40/06

Page 133, CANADA (Atlantic Coast) section.

98790 Negro Island Lt.

Delete name and replace by:

56°21'·10N 60°32'·68W

(former amendment Ad 7/06)

Canadian Notice 12/5051/05 Ad40/06

Page 133, CANADA (Atlantic Coast) section.

Insert:

Hens and Chickens Lt Racon 56°30'·66N 60°38'·63W **98795**
(3 & 10 cm) 360° 10 n miles W

Canadian Radio Aids to Marine Navigation 2006 Ad40/06

DIFFERENTIAL GPS (DGPS)

Page 177, CHINA section, Kau Yi Chau.

Delete entry

Chinese List of Lights G103 2006 Ad41/06

Page 177, CHINA section, Naozhou Dao Lt, tx fx column.

Delete 306 and replace by: 301

Chinese List of Lights G103 2006 Ad41/06

LEGAL TIME

Page 212, Australia, (ii) South Australia, (iv) Australian Capital Territory (Canberra), New South Wales, Victoria and (vi) Tasmania, Daylight Saving Time, Ends columns

Delete 2 April 2006 and replace by: 25 March 2007

Australian Notice 20/1076(T)/06 Ad41/06

Page 214, Egypt, Daylight Saving Time, Ends column.

Delete Last Fri in Sept and replace by: 21 Sept 2006

OAG Worldwide Ltd Ad41/06

Page 219, Syria, Daylight Saving Time, Ends column.

Delete 30 Sept 2006 and replace by: 21 Sept 2006

OAG Worldwide Ltd Ad40/06

VOLUME 3, PART 2, NP 283(2), 2006/07

Published BA Wk 13/06

(Last Amendments: Edition No 20 dated 29 September 2006)

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS**Page 107, BRAZIL, BELÉM**

Delete station and replace by:

BELÉM				
	4125	RT (HF)	Belém	1°25'S 48°26'W
	Ch 16	VHF	Almeirim	1°30'S 52°36'W
			Belém	1°27'S 48°29'W
			Belém Mosqueiro	1°08'S 48°26'W
			Breves	1°41'S 50°29'W
			Macapá	0°02'S 51°03'W
DIAGRAM: page 23				
Weather Bulletins				
On request	Storm warnings, synopsis and forecast in Portuguese and English.			

Brazilian Radio List 6/06 Ad41/06

Page 108, BRAZIL, JUNÇÃO, OLINDA and PONTA DO CÉU

Delete station and replace by:

FORTALEZA				
	Ch 16	VHF	Aracati	4°35'S 37°42'W
			Fortaleza	4°13'S 38°58'W
			Mossoró	5°05'S 37°28'W
DIAGRAM: page 23				
Weather Bulletins				
On request	Storm warnings, synopsis and forecast in Portuguese and English.			

ITAJAÍ				
	Ch 16	VHF	Florianópolis	27°35'S 48°31'W
			Itajaí	27°04'S 48°46'W
			Laguna	28°26'S 48°51'W
			Morro Reuter	29°32'S 51°05'W
			Osório	29°53'S 50°17'W
DIAGRAM: page 23				
Weather Bulletins				
On request	Storm warnings, synopsis and forecast in Portuguese and English.			

(Continued on next page)

JUNÇÃO					32°11'S 52°10'W
	Ch 16	VHF			
DIAGRAM: page 23					
Weather Bulletins					
On request	Storm warnings, synopsis and forecast in Portuguese and English.				

MANAUS					
	Ch 16	VHF	Manaus	3°07'S 59°55'W	
			São Luís	2°34'S 44°19'W	
DIAGRAM: page 23					
Weather Bulletins					
On request	Storm warnings, synopsis and forecast in Portuguese and English.				

NATAL					
	Ch 16	VHF	Cabedelo	7°04'S 34°55'W	
			Fernando de Noronha	3°51'S 32°24'W	
			Natal	5°48'S 35°12'W	
DIAGRAM: page 23					
Weather Bulletins					
On request	Storm warnings, synopsis and forecast in Portuguese and English.				

OLINDA					
	4125	RT (HF)	Olinda	8°03'S 34°54'W	
	Ch 16	VHF	Aracaju	10°55'S 37°03'W	
			Maceió	9°40'S 35°44'W	
			Olinda	8°03'S 34°54'W	
DIAGRAM: page 23					
Weather Bulletins					
On request	Storm warnings, synopsis and forecast in Portuguese and English.				

PARANAGUÁ					
	Ch 16	VHF	Joinville	26°17'S 48°50'W	
			Morro do Meio	25°33'S 48°30'W	
			Paranaguá	25°31'S 48°31'W	
DIAGRAM: page 23					
Weather Bulletins					
On request	Storm warnings, synopsis and forecast in Portuguese and English.				

PORTO ALEGRE					30°05'S 51°11'W
	Ch 16	VHF			
DIAGRAM: page 23					
Weather Bulletins					
On request	Storm warnings, synopsis and forecast in Portuguese and English.				

Page 109, BRAZIL, RIO

Delete station and replace by:

RIO				
	Ch 16	VHF	Rio	22°58'S 43°40'W
			Angra dos Reis	23°02'S 44°13'W
			São Sebastião	23°44'S 45°26'W
DIAGRAM: page 23				
Weather Bulletins				
On request	Storm warnings, synopsis and forecast in Portuguese and English.			

Brazilian Radio List 6/06 Ad41/06

Page 109, BRAZIL after RIO DE JANEIRO NAVAL 9PWZ-33)

Insert:

SALVADOR				
	Ch 16	VHF	Ilhéus	14°51'S 39°02'W
			Salvador	12°59'S 38°30'W
			São Mateus	18°33'S 39°54'W
			Teixeira de Freitas	17°24'S 39°45'W
DIAGRAM: page 23				
Weather Bulletins				
On request	Storm warnings, synopsis and forecast in Portuguese and English.			

SANTARÉM				
	Ch 16	VHF	Itacoatiara	3°09'S 58°36'W
			Parintins	2°37'S 56°44'W
			Santarém	2°25'S 54°43'W
DIAGRAM: page 23				
Weather Bulletins				
On request	Storm warnings, synopsis and forecast in Portuguese and English.			

SANTOS				
	Ch 16	VHF	Santos GJA	23°58'S 46°15'W
			Santos PARP	23°47'S 46°18'W
DIAGRAM: page 23				
Weather Bulletins				
On request	Storm warnings, synopsis and forecast in Portuguese and English.			

VITÓRIA				
	Ch 16	VHF	Campos	21°48'S 41°26'W
			Casimiro de Abreu	22°26'S 42°04'W
			Cavalinho	19°43'S 40°24'W
			Rio Novo do Sul	20°51'S 40°55'W
			Vitória	20°19'S 40°20'W
DIAGRAM: page 23				
Weather Bulletins				
On request	Storm warnings, synopsis and forecast in Portuguese and English.			

Brazilian Radio List 6/06 Ad41/06

Page 194, NOUVELLE-CALÉDONIE (FRANCE), NOUMÉA.

Delete Weather Bulletins section and replace by:

Weather Bulletins	
0630 0930 1515 1830 LT	Storm warnings and meteorological bulletin, comprising, wind forecast for the lagoon, general situation for the SW Pacific and 18 hour forecast for zone large (300 n miles from the coasts of Nouvelle-Calédonie and Vanuatu).

SHOM, Stations Radiométéorologiques, Volume 2, 33/06 Ad40/06

Page 194, RADIO NRJ.

Delete Weather Bulletins section and replace by:

Weather Bulletins	
0530 0830 1230 LT	Meteorological bulletin "lagon"
0610 0710 1710 LT	Meteorological bulletin "public"

(former amendment Ad 30/06)

SHOM, Stations Radiométéorologiques, Volume 2, 33/06 Ad40/06

Page 194, after RADIO NRJ.

Insert station:

RADIO OCÉANE				
	95 MHz	FM	Nouméa only	
Weather Bulletins				
1745	Storm warnings and meteorological bulletin "public".			

SHOM, Stations Radiométéorologiques, Volume 2, 33/06 Ad40/06

Page 194, RNC (RADIO NOUVELLE-CALÉDONIE) (RADIO-FRANCE OUTRE-MER (RFO)).

Delete station and replace by:

RNC (RADIO NOUVELLE-CALÉDONIE) (RFO)				
A	666	AM		
B	88 - 91.5 MHz	FM		
DIAGRAM: page 195				
Weather Bulletins				
A: On receipt	Cyclone warnings.			
B: 0700 0900 1100 2000 2200 LT	Storm warnings for zone large (300 n miles from the coasts of Nouvelle-Calédonie and Vanuatu) and meteorological bulletins "public", "lagon" and "marine".			

SHOM, Stations Radiométéorologiques, Volume 2, 33/06 Ad40/06

Page 194, RADIO RHYTHME BLEU.

Delete Weather Bulletins section and replace by:

Weather Bulletins	
0630 1800 LT	Storm warnings and meteorological bulletins "public", "lagon" and "large".

(former amendment Ad 30/06)

SHOM, Stations Radiométéorologiques, Volume 2, 33/06 Ad40/06

VOLUME 5, NP 285, 2006/07

Published BA Wk 24/06

(Last Amendments: Edition No 21 dated 13 October 2006)

Page 55, Chapter 3: COMMUNICATIONS SYSTEMS FOR USE IN THE GLOBAL SYSTEM, POINTS OF CONTACT FOR COSPAS-SARSAT 406 MHz BEACON REGISTRATION, Peru contacts table.

Delete entry and replace by:

Perú	Centro de Control de Misiones del Perú Avenida Contralmirante J. Mora sin número Base Naval del Callao, Callao 1 Perú	+51 1 4200766 +51 1 4202020	+36 26043 PE COMOPERGUARD	+51 1 4299798 +51 1 4291547
		pemcc@marina.mil.pe		

(former amendment Ad 24/06)
Perú Coast Guard Ad40/06**Page 122, Chapter 9: VHF DSC, LIST OF COAST STATIONS FOR SEA AREA A1, Peru.**

Delete section and replace by:

Peru

Callao	007600125	12°03'S 77°09'W	50	Operational (MRCC Callao)
Chancay	N.I.	11°35'S 77°16'W	30	Operational (MRCC Chancay)
Chimbote	007600126	9°08'S 78°37'W	12	Operational (MRCC Chimbote)
Huacho	007600128	11°07'S 77°37'W	30	Operational (MRCC Huacho)
Ilo	007600132	17°39'S 71°21'W	53	Operational (MRCC Ilo)
Mollendo	007600129	17°01'S 72°01'W	30	Operational (MRCC Mollendo)
Paita	007600121	5°05'S 81°07'W	30	Operational (MRSC Paita)
Pimentel	007600123	6°50'S 79°56'W	25	Operational (MRCC Pimentel)
Pisco	007600130	13°43'S 76°13'W	17	Operational (MRCC Pisco)
S. Juan	007600131	15°22'S 75°10'W	30	Operational (MRCC S. Juan / S. Nicolas)
Salavery	007600124	8°13'S 78°59'W	25	Operational (MRCC Salavery)
Supe	007600127	10°48'S 77°44'W	15	Operational (MRCC Supe)
Talara	007600122	4°34'S 81°16'W	50	Operational (MRCC Talara)
Zorritos	007600120	3°40'S 80°40'W	30	Operational (MRCC Zorritos)

Perú Coast Guard Ad40/06

Page 149, Chapter 10: MF DSC, LIST OF COAST STATIONS FOR SEA AREA A2, Japan.

Delete section and replace by:

Japan

Hiroshima	004310601			Operational (MRCC Hiroshima)
Remotely controlled stations:-				
Kanosan (transmitter)		33°55'N 132°15'E	125	
Noro (receiver)		34°15'N 132°40'E		
Kagoshima	004311001			Operational (MRCC Kagoshima)
Remotely controlled stations:-				
Yoshimiyama (transmitter)		31°18'N 130°32'E	125	
Aburatsu (receiver)		31°34'N 131°24'E		
Naze (receiver)		28°22'N 129°29'E		
Yoko (receiver)		31°19'N 130°49'E		
Kobe	004310501			Operational (MRCC Kobe)
Remotely controlled stations:-				
Tsuna (transmitter)		34°29'N 134°55'E	125	
Kochi (receiver)		33°32'N 132°33'E		
Shionomisaki (receiver)		33°26'N 135°47'E		

(Continued on next page)

V

Maizuru	004310801		Operational (MRCC Maizuru)
Remotely controlled stations:-			
Echizen (transmitter)		35°53'N 136°01'E	125
Nawa (receiver)		35°31'N 133°32'E	
Moji	004310701		Operational (MRCC Moji)
Remotely controlled stations:-			
Nobuyuki (transmitter)		34°01'N 130°56'E	125
Mokkoku (receiver)		34°08'N 129°12'E	
Yukawaama (receiver)		33°51'N 130°33'E	
Nagoya	004310401		Operational (MRCC Nagoya)
Remotely controlled stations:-			
Matsuo (transmitter)		34°25'N 136°53'E	125
Asamagatake (receiver)		34°27'N 136°48'E	
Naha	004311101		Operational (MRCC Naha)
Remotely controlled stations:-			
Kochinda (transmitter)		26°08'N 127°43'E	125
Hamasaki (receiver)		24°20'N 124°09'E	
Tamagutsuku (receiver)		26°09'N 127°45'E	
Niigata	004310901		Operational (MRCC Niigata)
Remotely controlled stations:-			
Arakawa (transmitter)		38°06'N 139°28'E	125
Nekogatake (receiver)		37°28'N 137°08'E	
Shidaihana (receiver)		38°00'N 139°17'E	
Otaru	004310101		Operational (MRCC Otaru)
Remotely controlled stations:-			
Shikotan (transmitter)		43°20'N 140°27'E	125
Hakodate (receiver)		41°44'N 140°42'E	
Souyamisaki (receiver)		45°30'N 141°56'E	
Shakotan (receiver)		43°19'N 140°31'E	
Tokotan (receiver)		43°00'N 144°52'E	
Shiogama	004310201		Operational (MRCC Shiogama)
Remotely controlled stations:-			
Utazu (transmitter)		38°44'N 141°33'E	125
Akita (receiver)		39°45'N 140°04'E	
Komagamine (receiver)		38°19'N 141°32'E	
Kamaishi (receiver)		39°16'N 141°53'E	
Same (receiver)		40°32'N 141°34'E	
Yokohama	004310301		Operational (MRCC Yokohama)
Remotely controlled stations:-			
Shirahama (transmitter)		34°55'N 139°50'E	125
Chikura (receiver)		34°57'N 139°55'E	
Choshi (receiver)		35°44'N 140°51'E	
Shimoda (receiver)		34°40'N 138°57'E	

Japan Coast Guard Ad40/06

Page 183 Digital Selective Calling, Limits of Sea Areas Diagrams, Diagram R15-A.

Delete and replace by the diagram on page 25

Japan Coast Guard Ad40/06

Page 211, Chapter 12: INMARSAT, Maritime Rescue Co-ordination Centres Associated with Inmarsat Land Earth Stations (LESS). Brazil, column 5, contact details.

Delete and replace by:

Tel: +55 21 21046056
 Fax: +55 21 21046038
 Inmarsat C: 471009910
 e-mail: mrccbrazil@con.mar.mil.br

MRCC Brazil Ad41/06

Page 221, Chapter 13: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS, NAVAREA CO-ORDINATORS, NAVAREA II (France), National Co-ordinators, row 20, column 5.

Delete ihmesp@retemail.es and replace by: ihmesp@fn.mde.es

(former amendment Ad34/06)
 IHM Spain Ad41/06

Page 222, Chapter 13: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS, NAVAREA CO-ORDINATORS, NAVAREA III (Spain), row 10, contact details.

Delete E-mail: ihmesp@fm.mde.es and replace by: E-mail: ihmesp@fn.mde.es

(former amendment Ad34/06)
 IHM Spain Ad41/06

Page 288, Chapter 15: NAVTEX, STATIONS WITH OPERATIONAL NAVTEX FACILITIES, GERMANY, Pinneberg (Hamburg) [L] NAVTEX [L] German Bight and NAVTEX [L] Western and Southern Baltic.

Delete and replace by:

NAVTEX [L] German Bight

Frequency: 490 kHz Language: German (local bcst)

TIME UT(GMT)	WEATHER BULLETINS	ICE REPORTS	WIND / GALE WARNINGS	NAVIGATIONAL WARNINGS
0150	●			
0550	●		●	●
0950				
1350		●	●	●
1750	●			
2150	●		●	●

NAVTEX [L] Western and Southern Baltic

Frequency: 490 kHz Language: German (local bcst)

TIME UT(GMT)	WEATHER BULLETINS	ICE REPORTS	WIND / GALE WARNINGS	NAVIGATIONAL WARNINGS
0150	●		●	●
0550	●			
0950		●	●	●
1350				
1750	●		●	●
2150	●			

(former amendment Ad 33/06)
 German Navtex Co-ordinator Ad40/06

Page 296, Chapter 15: NAVTEX, STATIONS WITH OPERATIONAL NAVTEX FACILITIES, PERU, Paita [S]

Lines 2 to 4, TELEPHONE: to costerapaita@marina.mil.pe

Delete and replace by:

TELEPHONE: +51 073 211670 Diagram X6
 FAX: +51 073211670
 E-MAIL: Costera.paita@dicapi.mil.pe

Perú Coast Guard Ad40/06

Page 306, Chapter 15: NAVTEX, STATIONS WITH OPERATIONAL NAVTEX FACILITIES, VIETNAM, Hai Phong [W]
 Lines 2 to 3.

Delete and replace by:

TELEPHONE: +84 313842066 & 3822000

Diagram X4

FAX: +84 31 3842979

(former amendment Ad 30/06)

ITU Bulletin 867-14 Ad40/06

Page 369, Chapter 16: DISTRESS, SEARCH AND RESCUE, PERU.

Delete entry and replace by:

PERU

See diagram R8

National SAR Agency: Comandancia de Operaciones Guardacostas (COMOPERGUARD) Address: Avenida Contralmirante Mora sin Número, Base Naval del Callao, Callao 01 Perú Tel: +51 1 4202020 & 4200766 Fax: +51 1 4291547 E-mail: pemcc@marina.mil.pe			
The Coast Guard Operations Command (COMOPERGUARD) is responsible for coordinating Maritime Search and Rescue Operations. MRCC PERÚ covers the Navarea XVI. A network of Coast Radio Stations maintain a continuous listening watch on international distress frequencies. COMOPERGUARD is also responsible for PEMCC and PELUT which receive and distribute alert messages as a ground segment provider in the COSPAS-SARSAT system			
	Telephone +51	Fax +51	Others
MRCC PERU	1 4202020	1 4291547	E-mail: pemcc@marina.mil.pe
MRSC PAITA	1 73211670	1 73211670	E-mail: costera.paita@dicapi.mil.pe
MRSC CALLAO	1 4299798	1 4200177	Telex: +36 26042 PE E-mail: costeracallao@marina.mil.pe
MRSC MOLLENDÓ	1 54534383	1 54534383	Telex: +36 59655 PE E-mail: costeramollendo@marina.mil.pe
PEMCC (Cospas-Sarsat SPOC)	1 4202020 1 4200766 (HJ)	1 4291547	Telex: +36 26042 PE COMOPERGUARD X.25: 7160140070506 E-mail: pemcc@marina.mil.pe

Perú Coast Guard Ad40/06

Page 386, Chapter 16, DISTRESS, SEARCH AND RESCUE, VANUATU: SAR agency.

Delete lines 1 to 5 and replace by:

National SAR Agency: Vanuatu Maritime Authority Address: P.O. Box 320, Port Vila, Efate Vanuatu Tel: +678 23128 & 23768 Fax: +678 22949 Telex: +771 1040

Vanuatu Maritime Authority Ad40/06

Page 387, Chapter 16, DISTRESS, SEARCH AND RESCUE, VIETNAM, contacts table.

All Vietnam numbers with area codes 31, 38 and 61 have changed: A 3 is to be added after the area code, for example, HAI PHONG (MRCC I) Telephone number is now +84 31 3822617 and BEN THUY (XVB) Telephone number is now +84 38 3951577

ITU Bulletin 867-14 Ad40/06



VOLUME 6, PART 4, NP 286(4), 2006/07

Published BA Wk 35/06

(Last Amendments: Edition No 21 dated 13 October 2006)

Page 258, KOREA, SOUTH, MOKP'O, before Wando entry.

Delete phrase OTHER PORT IN THE MOKP'O AREA and replace by:

OTHER PORTS AND STATIONS IN THE MOKP'O AREA:

Korean Notice 32/466/2006 Mokp'o VTS Website Ad40/06

Page 258, KOREA, SOUTH, before Wando entry.

Insert new entry as follows:

Jindo

34°24'N 126°06'E

SEE DIAGRAM JINDO VTS

Vessel Traffic Service

AREA:

The Jindo VTS comprises the area bounded by the following positions:

- (1) 34°39'·80N 125°56'·30E
- (2) 34°39'·80N 125°32'·00E
- (3) 34°31'·20N 125°32'·00E
- (4) 34°27'·18N 125°32'·53E
- (5) 34°08'·10N 125°35'·10E
- (6) 34°05'·50N 125°40'·00E
- (7) 34°03'·80N 125°43'·20E
- (8) 34°03'·80N 126°21'·00E
- (9) 34°21'·00N 126°28'·30E
- (10) 34°20'·90N 126°11'·30E
- (11) 34°21'·08N 126°09'·87E
- (12) 34°21'·40N 126°07'·40E
- (13) 34°23'·85N 126°05'·63E
- (14) 34°26'·40N 126°03'·80E
- (15) 34°27'·80N 126°02'·10E
- (16) 34°34'·75N 125°58'·10E

DESCRIPTION:

Participation in the Jindo VTS is compulsory for the following:

- (1) Vessels engaged in international voyages.
- (2) Vessels over 300 GT.
- (3) Vessels carrying dangerous goods, oil tankers, liquefied gas carriers and chemical tankers regardless of LOA and tonnage.
- (4) Vessels not under command, restricted in their ability to manoeuvre or constrained by their draught.
- (5) Towing vessels engaged in towing of more than 200m in length.

CONTACT DETAILS:

Call: Jindo VTS

VHF Frequency: Ch 16; 06 08 10 13 14 20 22 **67** 68 69

Telephone: +82(0)61 5444561

Fax: +82(0)61 5444469

E-mail: coastalvts@momaf.go.kr

HOURS: H24

PROCEDURE:

- (1) Vessels should report to Jindo VTS on VHF Ch 67 or via AIS when passing the reporting line which bounds the VTS Area.
- (2) The report should contain the following information:
 - (a) Vessel's name
 - (b) Call sign
 - (c) Route information
 - (d) Cargo information
 - (e) Further information as required by Jindo VTS
- (3) Vessels transiting the VTS area must listen to the Information Service broadcasts on VHF Ch 06 at H+30 each even hour. These broadcasts provide information concerning traffic, navigation, weather, and visibility conditions within the area.
- (4) Vessels encountering visibility of less than 1 n mile are requested to contact Jindo VTS with information.

V

INFORMATION SERVICES:

Jindo VTS provides information on request as follows:

- (1) Traffic
- (2) Aids to Navigation
- (3) Weather
- (4) Miscellaneous information

Korean Notice 32/466/2006 Mokp'o VTS Website Ad40/06

Page 258, KOREA, SOUTH, Jindo

Insert new diagram of JINDO VESSEL TRAFFIC SERVICE on *page 27*

Korean Notice 32/466/2006 Mokp'o VTS Website Ad40/06

Page 318, PHILIPPINES, CEBU CITY, Cebu, Pilots and Port, PROCEDURE.

Delete section (4) and replace by:

(4) Pilot boards as follows:

- (a) S entrance: 10°13'·75N 123°53'·14E
- (b) NE entrance: 10°21'·32N 124°00'·64E

SDRA Ref 2006-000381479, Authority Philippines Notice 07/138/06 Ad41/06

Page 320, PHILIPPINES, MANILA, Pilots, PROCEDURE.

Delete section (2) and replace by:

(2) Pilot boards in the following positions:

- (a) South Harbour: 14°33'·34N 120°55'·94E
- (b) Harbour Centre: 14°36'·31N 120°53'·09E
- (c) Manila International Container Terminal: 14°36'·34N 120°53'·75E
- (d) North Harbour: Entrance Lt buoy near the breakwater

SDRA Ref 2006-000381479, Authority Philippines Notice 07/138/06 Ad41/06

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2006

NP 14 Australia Pilot Volume II (2004 Edition)

New South Wales - Port Kembla — Leading lights

284

Paragraph 12.38 *1* lines 8-9 *Replace by:*
...thence head E onto the alignment of the harbour entrance leading line.

Paragraph 12.39 *1* lines 4-5 *Replace by:*
...ashore.

285

Paragraph 12.40 *Replace by:*

12.40

Spare

Port Kembla Local Notice 003/06

[Ad 41/06]

NP 15 Australia Pilot Volume III (2005 Edition)

Queensland - Torres Strait and approaches — Pilotage

4

Paragraph 1.27 *1* lines 1-5 *Replace by:*

- 1* **Torres Strait and approaches.** Pilotage is compulsory for all vessels of 70 m LOA or more and all loaded oil tankers, chemical and liquefied gas carriers, except defence force vessels, when transiting Torres Strait and Great North East Channel (see 13.6).

367

Paragraph 13.6 *1* *Replace by:*

- 1* The Torres Strait Pilotage Area is bound on the S by latitude 10°41'S, and on the N by the limit of the Australian Exclusive Economic Zone, and divided into two areas:

Area A is bound by longitudes 141°50'E and 142°05'E.

Area B is bound by longitudes 142°05'E and 143°24'E.

- 2* Pilotage is compulsory for all vessels of 70 m LOA or more and all loaded oil tankers, chemical tankers and liquefied gas carriers, except defence force vessels, when transiting Area A with a draught of 8 m or more. Pilotage is compulsory for all these vessels, except defence force vessels, irrespective of draught when transiting Area B.

- 3* Pilot boarding positions are as follows:

Booby Island (10°36'·3S 141°49'·8E) for E-bound vessels with a draught of 8 m or more.

Goods Island (10°33'·9S 142°04'·4E) for E-bound vessels with a draught less than 8 m.

Dalrymple Island (9°34'·0S 143°24'·5E) for W-bound vessels.

- 4* Masters of E-bound vessels with a draught less than 8 m can request a pilot from Booby Island if they wish to do so.

For further information see *Admiralty List of Radio Signals Volume 6(4)* and *Australian Seafarers Handbook*.

AMSA Marine Notice 8/06

[Ad 40/06]

(27 October 2006)

NP 51 New Zealand Pilot (2004 Edition)

North Island - Napier Roads — Leading lights discontinued; sector lights

280

Paragraph 9.234 *2* lines 3-4 *Replace by:*

...adjacent to anchorage area No 1, as shown on the...

281

Paragraph 9.234 *3* lines 2-3 *Replace by:*

...adjacent to anchorage area No 2 as shown on the...

Paragraph 9.238 *1* *Delete*

Paragraph 9.238 *2* lines 1-3 *Replace by:*

- 1* From No 2 pilot boarding position (39°25'·1S 176°58'·6E), the track leads WSW through Hawke Bay in the white sector (228°-248°) of Westshore Light (39°27'·5S 176°52'·3E), passing:

283

Paragraph 9.241 *1-2* *Replace by:*

- 1* From No 1 pilot boarding position (39°28'·1S 176°58'·9E), the track leads W through Hawke Bay into Napier Roads in the narrow white sector (279½°-280½°) of South Pania Channel Light (39°27'·5S 176°52'·3E).

- 2* A conspicuous clump of trees (chart NZ 571) lies on a similar line of bearing as the light, and by day, in hazy conditions, may be more easily seen than the light-structure. The track passes (with positions from Bluff Hill (39°28'·7S 176°55'·0E)):

Port of Napier; New Zealand Notice 19/184(P)/06

[Ad 41/06]