



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

*The Hydrographer and Staff of the Australian Hydrographic Service
wish all users of Australian Navigational Products a Merry Christmas,
a Happy New Year and safe, successful voyages in 2005.*

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Notices 1004 - 1052

Published fortnightly by the Australian Hydrographic Service

B. J. KAUFER,
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 000° (North) to 359°; those relating to lights are given as seen by an observer from seaward. Positions quoted in permanent notices relate to the horizontal datum for the chart(s). When preliminary or temporary notices affect multiple charts, positions will be provided in relation to only one horizontal datum and that datum will be specified. When the multiple charts do not have a common horizontal datum, mariners will be required to adjust the position(s) for those charts not on the specified datum. The range quoted for a light is its nominal range. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

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

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

The Notices may be copied for the purpose of inserting their substance on official charts and other publications. However, any copies of the notices may not be sold for profit.

IMPORTANT NOTICE

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

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10 December 2004

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1004 AUSTRALIA - Product.

AHS (A115710 & A115866).

Charts Aus 350, Aus 357, Aus 445A and Aus 445B will be independently withdrawn on publication of Aus 487, due for publication in early 2005.

1005 AUSTRALIA - General Notice.

Royal Australian Navy (A115870).

The Australian Hydrographic Office (AHO) will be closed over the Christmas and New Year period from 24 December 2004 to 3 January 2005 inclusive. During this period a voice message will be activated from the AHO switchboard (+61 (0)2 4221 8500) announcing the emergency/urgent contact number for the AHS. Urgent product requests will be processed via the contact number.

The AHS Internet site will remain active for the period.

1006 AUSTRALIA - Products - Amendment to Australian Notice to Mariners No 2.

AHO (A114363).

New agent for the sale of Navigational Products**Perth Map Centre**900 Hay Street
Perth 6000

Telephone +61 (0)8 9322 5733

Fax +61 (0)8 9322 5673

Email sales@perthmaps.com

N**New contact details for agent for the sale of Navigational Products****Cairns Navigation Centre Markwell Marine**Cnr Mulgrave Road and Draper Street
Cairns 4870

Telephone +61(0)7 4030 0100

C, S

Note: Fax, Email and Website remain the same

1007 AUSTRALIA - Products - Amendment to Australian Notice to Mariners No 23.

AMSA (A115251).

Amend page 120, para 9 contacts Brisbane Head Office as follows: Email operations@reefpilots.com.au

1008 AUSTRALIA - Miscellaneous correction.

AHS (A112493).

Aus 168 (inset, River Tamar Continuation) [877/2004]Insert [accompanying title](#)

41° 26'.00 S

147° 05'.05 E

Aus 825 [776/2004]Insert [accompanying note](#)

20° 15'.5 S

149° 43'.0 E

1009* AUSTRALIA - NEW SOUTH WALES - Warden Head - Depth southwards.

UKHO (A115473).

Aus 4601 (INT 601) [988/2004]

Substitute depth, 111m, for depth 11m

35° 34'.0 S

150° 30'.0 E

1010* AUSTRALIA - QUEENSLAND - Brisbane River - Infrastructure.
Maritime Safety Queensland (A115485, A115486 & A116248).

Aus 238 [919/2004]

Insert	firm line between	27° 27'.341 S	153° 03'.204 E
		27° 27'.349 S	153° 03'.205 E
	ferry crossing between	27° 27'.944 S	153° 02'.012 E
		27° 28'.140 S	153° 01'.864 E
		27° 28'.274 S	153° 02'.041 E
Delete	firm line between	27° 26'.90 S	153° 02'.85 E
		27° 26'.92 S	153° 02'.86 E
	firm line between	27° 26'.98 S	153° 02'.86 E
		27° 26'.97 S	153° 02'.90 E
		27° 27'.36 S	153° 03'.21 E
	firm line between	27° 27'.37 S	153° 03'.24 E
		27° 27'.38 S	153° 03'.24 E
		27° 27'.37 S	153° 03'.21 E
	firm line between	27° 28'.04 S	153° 01'.87 E
		27° 28'.07 S	153° 01'.86 E
	chimney	27° 26'.94 S	153° 02'.79 E
		27° 26'.98 S	153° 02'.83 E
	building	27° 26'.99 S	153° 02'.81 E
		27° 27'.07 S	153° 03'.15 E
	jetty	27° 27'.34 S	153° 03'.20 E
		27° 27'.09 S	153° 03'.15 E
	slipway	27° 27'.83 S	153° 03'.12 E
		27° 27'.84 S	153° 03'.13 E
		27° 27'.85 S	153° 03'.13 E
		27° 27'.86 S	153° 03'.14 E
		27° 27'.94 S	153° 02'.01 E
	ferry crossing between	27° 27'.93 S	153° 01'.89 E
		27° 28'.27 S	153° 02'.04 E
	ferry crossing between	27° 28'.32 S	153° 01'.88 E

Aus 238 (plan, Town Reach and Shafston Reach)

Insert	ferry crossing between	27° 27'.944 S	153° 02'.012 E
		27° 28'.140 S	153° 01'.864 E
		27° 28'.274 S	153° 02'.041 E
		27° 28'.145 S	153° 01'.840 E
	legend, <i>Eagle Street Pier</i> , centred on		
Delete	dolphin	27° 28'.14 S	153° 02'.30 E
		27° 28'.14 S	153° 02'.29 E
		27° 28'.14 S	153° 02'.28 E
		27° 28'.14 S	153° 02'.27 E
	ferry crossing between	27° 27'.94 S	153° 02'.01 E
		27° 27'.93 S	153° 01'.89 E
	ferry crossing between	27° 28'.27 S	153° 02'.04 E
		27° 28'.32 S	153° 01'.88 E
	pontoon between	27° 28'.048 S	153° 01'.870 E
		27° 28'.055 S	153° 01'.868 E
	pontoon between	27° 28'.062 S	153° 01'.866 E
		27° 28'.070 S	153° 01'.864 E

Aus 238 (plan, Bulimba Reach)

Insert	legend, <i>Riverside Wharf</i> , centred on	27° 27'.04 S	153° 02'.96 E
		27° 27'.071 S	153° 03'.162 E
	firm line between	27° 27'.073 S	153° 03'.163 E
		27° 27'.341 S	153° 03'.204 E
		27° 27'.349 S	153° 03'.205 E
Amend	legend to <i>BRISBANE</i>	27° 26'.83 S	153° 03'.13 E
	legend to <i>Cutters Landing</i>	27° 27'.93 S	153° 03'.17 E

Delete	legend centred on	27° 26'.76 S	153° 02'.75 E
		27° 27'.18 S	153° 02'.96 E
		27° 27'.24 S	153° 03'.00 E
		27° 27'.34 S	153° 03'.03 E
		27° 27'.34 S	153° 03'.23 E
		27° 27'.41 S	153° 03'.04 E
		27° 27'.51 S	153° 03'.03 E
		27° 27'.55 S	153° 03'.03 E
		27° 27'.60 S	153° 03'.03 E
		27° 27'.67 S	153° 03'.08 E
		27° 27'.70 S	153° 03'.09 E
		27° 27'.94 S	153° 03'.08 E
	firm line between	27° 26'.90 S	153° 02'.85 E
		27° 26'.92 S	153° 02'.86 E
	firm line between	27° 26'.98 S	153° 02'.86 E
		27° 26'.97 S	153° 02'.90 E
	firm line between	27° 27'.36 S	153° 03'.21 E
		27° 27'.37 S	153° 03'.24 E
		27° 27'.38 S	153° 03'.24 E
		27° 27'.37 S	153° 03'.21 E
	chimney	27° 26'.94 S	153° 02'.79 E
		27° 26'.98 S	153° 02'.83 E
		27° 27'.93 S	153° 03'.14 E
	building	27° 26'.99 S	153° 02'.81 E
	jetty	27° 27'.07 S	153° 03'.15 E
		27° 27'.34 S	153° 03'.20 E
	slipway with legend	27° 27'.09 S	153° 03'.15 E
	pile	27° 27'.83 S	153° 03'.12 E
		27° 27'.84 S	153° 03'.13 E
		27° 27'.85 S	153° 03'.13 E
		27° 27'.86 S	153° 03'.14 E

1011* AUSTRALIA - QUEENSLAND - Deception Bay - Light beacon.

Maritime Safety Queensland (A116298).

Aus 236 [974/2004]

Substitute	light beacon, <i>Fl. G. 3s</i> , with starboard lateral topmark, for beacon	27° 06'.02 S	153° 07'.95 E
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1012* AUSTRALIA - QUEENSLAND - Port Alma - Light; light buoys.

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Maritime Safety Queensland (A112824, A112825, A113074, A115240, A115255 & A116338).

Aus 247 [922/2004]

Substitute	lit mooring buoy, <i>Fl. Y. 3s</i> , for light buoy	23° 33'.49 S	150° 49'.23 E
Move	light buoy	23° 25'.15 S	151° 00'.15 E
	to	23° 25'.105 S	151° 00'.234 E
	light buoy	23° 27'.59 S	150° 58'.35 E
	to	23° 27'.651 S	150° 58'.336 E
	light buoy	23° 31'.71 S	150° 56'.13 E
	to	23° 31'.676 S	150° 56'.111 E
	light buoy	23° 32'.53 S	150° 55'.50 E
	to	23° 32'.504 S	150° 55'.493 E

Aus 247 (plan, Approaches to Port Alma)

Insert	port lateral cylindrical light buoy, <i>Fl. R. 2.5s No 12</i> , without topmark	23° 35'.040 S	150° 51'.929 E
Move	light	23° 29'.48 S	150° 58'.84 E
	to	23° 29'.460 S	150° 58'.818 E
	light buoy	23° 31'.62 S	150° 56'.56 E
	to	23° 31'.610 S	150° 56'.589 E
	light buoy	23° 31'.71 S	150° 56'.13 E
	to	23° 31'.676 S	150° 56'.111 E
	light buoy	23° 32'.53 S	150° 55'.50 E
	to	23° 32'.504 S	150° 55'.493 E
	light buoy	23° 34'.75 S	150° 52'.00 E
	to	23° 34'.695 S	150° 52'.035 E
Delete	light buoy	23° 35'.02 S	150° 51'.94 E
	depth 6 ₇ m	23° 34'.72 S	150° 52'.07 E

Aus 247 (plan, Port Alma)

Insert	port lateral cylindrical light buoy, <i>Fl. R. 2.5s No 12</i> , without topmark	23° 35'.040 S	150° 51'.929 E
Move	light buoy	23° 34'.75 S	150° 52'.00 E
	to	23° 34'.695 S	150° 52'.035 E
Delete	light buoy	23° 35'.02 S	150° 51'.94 E

1013* AUSTRALIA - QUEENSLAND - Dangerous Reef to Shoal Point - Light buoys.

Maritime Safety Queensland (A113606 to A113608).

Aus 249 [499/2004]

Amend	structure colour to <i>BYB</i>	21° 22'.9 S	149° 19'.8 E
		21° 08'.0 S	149° 14'.9 E
		21° 06'.1 S	149° 15'.4 E
	structure colour to <i>YB</i>	21° 00'.8 S	149° 11'.0 E

Aus 250 (plan, Mackay Harbour) [735/2004]

Amend	structure colour to <i>BYB</i>	21° 08'.05 S	149° 14'.94 E
		21° 06'.10 S	149° 15'.45 E

Aus 251 [568/2004]

Amend	structure colour to <i>YB</i>	21° 00'.8 S	149° 11'.0 E
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Aus 823 [924/2004]

Amend	structure colour to <i>BYB</i>	21° 22'.9 S	149° 19'.8 E
	structure colour to <i>YB</i>	21° 00'.8 S	149° 11'.0 E

Aus 824 [925/2004]

Amend	structure colour to <i>YB</i>	21° 00'.8 S	149° 11'.0 E
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1014* AUSTRALIA - QUEENSLAND - Dunk Island - Submarine power cable.

Maritime Safety Queensland Notice 478(T)/2004 (A110838).

Aus 258 (plan, Dunk Island) [501/2004]

Insert	submarine power cable between	17° 56'.146 S	146° 07'.898 E
		17° 56'.338 S	146° 08'.039 E
		17° 56'.282 S	146° 08'.327 E
Delete	submarine power cable between	17° 56'.15 S	146° 07'.90 E
		17° 56'.13 S	146° 08'.00 E

Aus 828 [980/2004]

Insert	submarine power cable between	17° 56'.24 S	146° 07'.84 E
		17° 56'.43 S	146° 07'.98 E
		17° 56'.37 S	146° 08'.27 E
Delete	submarine power cable between	17° 56'.24 S	146° 07'.84 E
		17° 56'.12 S	146° 07'.94 E

Aus 829 [736/2004]

Insert	submarine power cable between	17° 56'.24 S	146° 07'.84 E
		17° 56'.43 S	146° 07'.98 E
		17° 56'.37 S	146° 08'.27 E
Delete	submarine power cable between	17° 56'.24 S	146° 07'.84 E
		17° 56'.12 S	146° 07'.94 E

AU418146 ENC Cell will be amended in the January update release.**1015* AUSTRALIA - QUEENSLAND - Flinders Reefs - Depth westwards.**

UKHO (A116393).

Aus 372 [736/2004]

Insert	depth, 386fm	17° 45'.1 S	147° 52'.7 E
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1016* AUSTRALIA - TORRES STRAIT - Thursday Island - Light altered; light discontinued.*Former Notice - 854(T)/2004 is cancelled*

List of Lights Vol K/2004 -- 3268, 3268.1

Maritime Safety Queensland (A116413).

Aus 293 [829/2004]

Insert	firm line in a direction 274.2° for 3500m, with legend <i>Dir 094.2°</i> from	10° 34'.57 S	142° 09'.41 E
Substitute	light, <i>F. WRG</i> , for light beacon	10° 34'.79 S	142° 12'.40 E
Delete	light beacon	10° 34'.79 S	142° 12'.37 E
	legend Leading lights 094° 11'	10° 34'.52 S	142° 09'.70 E

Aus 299 [740/2004]

Substitute	light, <i>F. WRG</i> , for light beacon	10° 34'.79 S	142° 12'.40 E
	legend, <i>Dir 094.2°</i> , for legend 094° 11'	10° 34'.51 S	142° 08'.69 E
Delete	light beacon	10° 34'.79 S	142° 12'.37 E

AU499142 ENC Cell will be amended in the January update release.**AU5_299** ENC Cell will be amended in the January update release.

1017* AUSTRALIA - TORRES STRAIT - Brown Reef - Depth.
AHO HI 258_7 (A115467).

Aus 376 [576/2004]

Substitute	depth, 10 ₈ m, for depth 13 ₆ m	9° 27'.62 S	143° 44'.47 E
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Aus 377 [532/2004]

Substitute	depth, 10 ₈ m, for depth 13 ₆ m	9° 27'.62 S	143° 44'.47 E
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Aus 840 [576/2004]

Substitute	depth, 10 ₈ m, for depth 13 ₆ m	9° 27'.53 S	143° 44'.53 E
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1018* PAPUA NEW GUINEA - Solomon Sea - Depth.
CSIRO mA102259 (A116340).

Aus 523 [181/2003]

Insert	depth, 654m, and extend contour W to enclose	6° 53'.34 S	148° 00'.60 E
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Aus 4622 (INT 622) [749/2003]

Substitute	depth, 654m, for depth 665m	6° 53'.3 S	148° 00'.6 E
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1019* PAPUA NEW GUINEA - Greig Bank to Koil Island - Depths.
CSIRO mA102259 (A116341 & A116342).

Aus 387 [621/2001]

Insert	depth, 488fm	4° 37'.38 S	146° 16'.38 E
	depth, 216fm	4° 34'.56 S	146° 16'.92 E
	depth, 468fm	4° 21'.72 S	145° 51'.00 E

Delete	depth 224fm	4° 35'.4 S	146° 15'.8 E
	depth 499fm	4° 35'.2 S	146° 11'.4 E
	depth 131fm	4° 30'.9 S	146° 13'.2 E
	depth 498fm	4° 23'.3 S	146° 08'.8 E

Aus 388 [67/2003]

Insert	depth, 894m, enclosed by contour	4° 37'.38 S	146° 16'.38 E
	depth, 395m, enclosed by contour	4° 34'.56 S	146° 16'.92 E
	depth, 1825m	4° 24'.12 S	146° 06'.00 E
	depth, 856m, enclosed by contour	4° 21'.72 S	145° 51'.00 E
	depth, 525m, and extend contour S to enclose	3° 33'.18 S	144° 49'.98 E
	depth, 367m, and extend contour N from LWL to enclose	3° 29'.04 S	144° 36'.24 E
	depth, 817m	(a) 3° 25'.68 S	144° 50'.70 E
	depth, 776m	(b) 3° 25'.80 S	144° 47'.82 E
	contour enclosing (a) and (b)		
	contour between	4° 23'.05 S	146° 10'.50 E
		4° 23'.80 S	146° 09'.60 E
		4° 25'.20 S	146° 09'.60 E

Delete	depth 410m and enclosing contour	4° 35'.3 S	146° 15'.4 E
	depth 913m and enclosing contour	4° 36'.7 S	146° 10'.2 E
	depth 240m and enclosing contour	4° 31'.1 S	146° 12'.8 E
	depth 910m	4° 23'.6 S	146° 08'.4 E
	contour between	4° 23'.1 S	146° 10'.5 E
		4° 24'.3 S	146° 06'.9 E
		4° 25'.2 S	146° 09'.6 E
	depth 1149m	4° 21'.2 S	145° 50'.0 E
	depth 950m and enclosing contour	4° 05'.3 S	145° 13'.0 E
	depth 662m with legend Rep (1984)	3° 32'.0 S	144° 50'.5 E
	depth 948m and enclosing contour	3° 24'.5 S	144° 46'.6 E
	depth 811m and enclosing contour	3° 22'.5 S	143° 59'.0 E

Aus 462 [67/2003]			
Insert	depth, 424fm	3° 25'.8 S	144° 47'.8 E
Substitute	depth, 287fm, for depth 362fm and enclosing contour with legend Rep (1984)	3° 33'.2 S	144° 50'.0 E
Delete	depth 519fm	4° 05'.7 S	145° 13'.0 E
	depth 443fm	3° 22'.4 S	143° 59'.4 E
	depth 518fm	3° 24'.8 S	144° 46'.8 E

Aus 4603 (INT 603) [NE 20/8/2004]			
Insert	depth, 856m, enclosed by contour	3° 33'.0 S	144° 50'.0 E
Substitute	depth, 525m, enclosed by contour, for depth 662m and enclosing danger circle	3° 33'.0 S	144° 50'.0 E

Aus 4622 (INT 622) [1018/2004]			
Insert	depth, 776m, enclosed by contour	3° 25'.8 S	144° 47'.8 E
Substitute	depth, 856m, enclosed by contour, for depth 1149m	4° 21'.7 S	145° 51'.0 E
	depth, 525m, enclosed by contour, for depth 662m and enclosing danger circle	3° 33'.2 S	144° 50'.0 E
Delete	depth 950m and enclosing contour	4° 05'.3 S	145° 13'.0 E
	depth 948m and enclosing contour	3° 24'.6 S	144° 46'.2 E
	depth 811m and enclosing contour	3° 22'.4 S	143° 59'.4 E

1020* WESTERN AUSTRALIA - Ashmore Reef - Depths.
LADS HI 390 (A115715 & A115819).

Aus 44 [834/2003]			
Insert	depth, 10 ₂ m, enclosed by contour	12° 10'.406 S	123° 09'.471 E
	depth, 12 ₁ m, enclosed by contour	12° 10'.220 S	123° 07'.600 E
	depth, 7 ₇ m	(a) 12° 10'.243 S	123° 05'.736 E
	contour enclosing (a) and (b)		
Substitute	depth, 8 ₂ m, for depth 11 ₅ m and enclosing contour	(b) 12° 10'.30 S	123° 06'.05 E
Delete	depth 23 ₅ m	23° 10'.27 S	123° 09'.38 E
	depth 8 ₈ m with enclosing contour and legend PD	12° 09'.90 S	123° 06'.60 E

Aus 314 [277/2004]			
Insert	depth, 12 ₁ m, enclosed by contour	12° 10'.22 S	123° 07'.60 E
	depth, 7 ₇ m, enclosed by contour	12° 10'.24 S	123° 05'.74 E
Substitute	depth, 10 ₂ m, enclosed by contour, for depth 23 ₅ m	12° 10'.4 S	123° 09'.5 E
Delete	depth 11 ₅ m and enclosing contour	12° 10'.3 S	123° 06'.1 E
	depth 8 ₈ m with enclosing contour and legend PD	12° 09'.9 S	123° 06'.6 E

Aus 317 [363/2004]			
Insert	depth, 12 ₁ m, enclosed by contour	12° 10'.22 S	123° 07'.60 E
	depth, 7 ₇ m, enclosed by contour	12° 10'.24 S	123° 05'.74 E
Substitute	depth, 10 ₂ m, enclosed by contour, for depth 23 ₅ m	12° 10'.4 S	123° 09'.5 E
Delete	depth 11 ₅ m and enclosing contour	12° 10'.3 S	123° 06'.1 E
	depth 8 ₈ m with enclosing contour and legend PD	12° 09'.9 S	123° 06'.6 E

1021* WESTERN AUSTRALIA - Wyndham - Light buoy altered in position.
DPI WA (A115511).

Aus 32 (plan, Approaches to Wyndham Wharf) [527/2004]

Move	light buoy	15° 18'.37 S	128° 05'.88 E
	to	15° 18'.145 S	128° 06'.144 E

1022* INDIAN OCEAN - Christmas Island - Mooring buoys.
Sea and Land Surveying (A104375 & A111817).

Aus 608 (plan, Flying Fish Cove) [719/2003]

Insert	mooring buoy	10° 25'.716 S	105° 40'.157 E
	mooring buoy, with legend "A"	10° 25'.317 S	105° 40'.105 E
	mooring buoy, with legend <i>North Breast</i>	10° 25'.426 S	105° 40'.263 E
	mooring buoy, with legend <i>South Breast</i>	10° 25'.517 S	105° 40'.248 E
Move	mooring buoy	10° 25'.25 S	105° 40'.31 E
	to	10° 25'.241 S	105° 40'.306 E
	mooring buoy	10° 25'.50 S	105° 40'.11 E
	to	10° 25'.495 S	105° 40'.112 E
	lit mooring buoy	10° 25'.38 S	105° 40'.23 E
	to	10° 25'.374 S	105° 40'.242 E
	lit mooring buoy	10° 25'.55 S	105° 40'.20 E
	to	10° 25'.565 S	105° 40'.181 E
	lit mooring buoy	10° 25'.60 S	105° 40'.18 E
	to	10° 25'.598 S	105° 40'.188 E
Delete	mooring buoy with legend	10° 25'.52 S	105° 40'.24 E
	depth 13 ₅ m	10° 25'.44 S	105° 40'.31 E
	depth 7 ₁ m	10° 25'.43 S	105° 40'.27 E
		10° 25'.71 S	105° 40'.16 E
	depth 10 ₈ m	10° 25'.51 S	105° 40'.25 E

1023* WESTERN AUSTRALIA - Dampier - Dredged channel.
AHS (A112426 & A116367).

Aus 59 (plan, Dampier Wharves) [783/2004]

Insert	accompanying block	20° 38'.0 S	116° 43'.0 E
	pecked line between	20° 36'.984 S	116° 43'.657 E
		20° 37'.500 S	116° 43'.656 E
	pecked line between	20° 36'.984 S	116° 43'.752 E
		20° 37'.500 S	116° 43'.751 E
Delete	depth 7 ₇ m	20° 37'.00 S	116° 43'.72 E
	depth 7 ₉ m	20° 37'.39 S	116° 43'.65 E

1024* SOUTH AUSTRALIA - Port Broughton - Light beacon.
List of Lights Vol K/2004 -- 1970
UKHO (A116195).

Aus 778 [789/2004]

Substitute	light beacon, <i>Fl. 5s 6m 9M</i> , without topmark, for starboard lateral light beacon	33° 33'.9 S	137° 52'.3 E
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1025* AUSTRALIA - TASMANIA - Preservation Bay - Depth.

MV *Victorian Reliance* (A116316), AHS (A116339), AMSA (A116531), Toll Shipping (A119736 & A119737).

Aus 422 [988/2004]

Insert	upright sounding 1_3 fm, semi-enclosed by broken contour to N	41° 05'.2 S	146° 01'.9 E
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Aus 445B [873/2004]

Insert	upright sounding 1_3 fm, semi-enclosed by broken contour to N	41° 05'.2 S	146° 01'.7 E
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Aus 799 [753/2004]

Insert	upright sounding, 2_9 m	41° 05'.17 S	146° 01'.90 E
	5m broken contour between	41° 05'.50 S	146° 01'.60 E
		41° 05'.00 S	146° 01'.90 E
		41° 05'.60 S	146° 01'.85 E
Delete	depth 9_3 m	41° 05'.3 S	146° 01'.6 E

1026* AUSTRALIA - VICTORIA - Port Phillip - Geelong - Light altered.

List of Lights Vol K/2004 -- 2315

Victorian Notice 109/2004 (A115507).

Aus 157 (plan, Refinery Pier) [991/2004]

Amend	light to <i>F. R</i>	38° 05'.94 S	144° 22'.80 E
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1027 PACIFIC OCEAN - New Caledonia - Depths.

French Notice 04/42/49 (A115418).

Aus 4060 (INT 60) [941/2004]

Insert	depth, 621m, enclosed by contour	25° 16'.0 S	168° 55'.0 E
Delete	depth 696m and enclosing danger circle	25° 23'.0 S	169° 02'.0 E

Aus 4602 (INT 602) [977/2004]

Insert	depth, 477m	23° 33'.0 S	167° 19'.0 E
	depth, 621m, enclosed by contour	25° 16'.0 S	168° 55'.0 E
Delete	depth 696m and enclosing danger circle	25° 23'.0 S	169° 02'.0 E
	depth 830m	23° 30'.0 S	167° 06'.0 E

1028(T)/2004 AUSTRALIA - NEW SOUTH WALES - Port Kembla to Cape Byron - Light buoys.

Former Notice - 944(T)/2004 is cancelled

Fisheries NSW (A116821).

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

<i>Location</i>	<i>Position (WGS 84 datum)</i>	<i>Chart Affected</i>
* Port Kembla	34° 27'.32 S 151° 04'.31 E	Aus 808, AX 70808
Marley Beach	34° 06'.54 S 151° 24'.96 E	Aus 808, AX 70808
Cape Banks	33° 59'.32 S 151° 20'.95 E	Aus 197, Aus 808, AX 70197, AX 70808
* Barrenjoey Head	33° 35'.55 S 151° 34'.61 E	Aus 197, Aus 809, AX 70197
* Second Point	33° 30'.03 S 151° 38'.59 E	Aus 197, Aus 809, AX 70197
* Hales Bluff	33° 10'.01 S 151° 48'.98 E	Aus 809
Point Stephens	32° 46'.97 S 152° 24'.70 E	Aus 810
Cape Hawke	32° 13'.21 S 152° 40'.68 E	Aus 810
Perpendicular Point	31° 38'.34 S 152° 57'.08 E	Aus 811
Port Macquarie	31° 24'.57 S 153° 04'.73 E	Aus 811
South West Rocks	30° 50'.99 S 153° 06'.94 E	Aus 811, Aus 812
South Solitary Island	30° 14'.86 S 153° 21'.61 E	Aus 812
* Bare Point	29° 52'.70 S 153° 26'.12 E	Aus 812
* Cape Byron	28° 35'.05 S 153° 38'.28 E	Aus 813
* Indicates new entry.		

Mariners are not to use the buoys as a mooring.

Chart temporarily affected - Aus 197 - Aus 808 - Aus 810 - Aus 811 - Aus 812 - AX 70197 - AX 70808.

1029(T)/2004 AUSTRALIA - NEW SOUTH WALES - Coffs Harbour - Harbour works; buoy.

Coffs Harbour City Council (A116350, A116352 to A116354), NSW Maritime Authority (A116357).

Harbour works, for construction of a groyne, are in progress in position 30° 18'.72 S 153° 08'.53 E.

A buoy marking the extent of the groyne will be installed on completion.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 220.

1030(T)/2004 AUSTRALIA - NEW SOUTH WALES - Tweed River - Dredging operations completed.

Former Notice - 546(T)/2004 is cancelled

NSW DIP & NR (A116923).

Cancel this notice on receipt.

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

1031(T)/2004 AUSTRALIA - QUEENSLAND - Moreton Bay - Pelican Banks - Light beacon destroyed.

List of Lights Vol K/2004 - 2901.85

Maritime Safety Queensland Notice 549(T)/2004 (A116178).

The starboard lateral light beacon (27° 34'.01 S 153° 24'.20 E) has been destroyed.

Chart temporarily affected - Aus 236.

1032(T)/2004 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Harbour works; light buoys.

Maritime Safety Queensland Notice 561(T)/2004 (A116475).

A rock wall, marked by special buoys, *Fl. Y*, exists between 27° 21'.61 S 153° 10'.70 E and 27° 21'.61 S 153° 10'.78 E.

Mariners are advised to navigate with caution in the area.

Note: Notice to Mariners 596(T)/2004 refers.

Chart temporarily affected - Aus 236 - Aus 237.

1033(T)/2004 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Harbour works completed; pontoon removed.

Former Notice - 598(T)/2004 is cancelled
Maritime Safety Queensland Notice 574(T)/2004 (A117010).

Cancel this notice on receipt.

Chart formerly affected - Aus 238.

1034(T)/2004 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Light beacon destroyed; light buoy.

Maritime Safety Queensland Notice 548(T)/2004 (A116177).

The starboard lateral light beacon (25° 30'.53 S 152° 58'.95 E) has been destroyed and is covered at high water.

A starboard lateral light buoy, *Fl. G. 2.5s*, exists in situ.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 817.

1035(T)/2004 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Dredging operations.

Former Notice - 709(T)/2004 is cancelled
Maritime Safety Queensland Notice 570(T)/2004 (A116901).

Dredge *John G Francis* is operating between 24° 45'.82 S 152° 22'.89 E and 24° 46'.02 S 152° 22'.83 E.

The dredge may be contacted on VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242.

1036(T)/2004 AUSTRALIA - QUEENSLAND - Bundaberg - Cable ferry operations ceased.

Former Notice - 549(T)/2004 is cancelled
Maritime Safety Queensland Notice 552/2004 (A116271).

Cancel this notice on receipt.

Chart formerly affected - Aus 242.

1037(T)/2004 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations.

Date - Until 3 January 2005
Maritime Safety Queensland Notice 550(T)/2004 (A116235).

Dredge *Brisbane* is operating in the main channels of Gladstone Harbour.

The dredge can be contacted on VHF Ch 16 and 13 and Gladstone Harbour Control can be contacted on VHF Ch 13 or ph 07 4973 1208.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245 - Aus 246.

1038(T)/2004 AUSTRALIA - QUEENSLAND - Thirsty Sound - Scientific instrument recovered.

Former Notice - 883(T)/2004 is cancelled
HMAS *Mermaid* (A116529).

Cancel this notice on receipt.

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

1039(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Van Diemen Gulf - Endyalgout Island - Scientific instrument westwards.

Date - Until 15 February 2005
HMAS *Leeuwin* (A116532).

A scientific instrument exists in position 11° 40'.311 S 132° 29'.025 E (WGS 84 datum).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 308 - Aus 720 - AX 70308.

1040(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Melville Island - Scientific instruments recovered.

Former Notice - 897(T)/2004 is cancelled
HMAS *Leeuwin* (A116546).

Cancel this notice on receipt.

Chart formerly affected - Aus 308 - Aus 721 - AX 70308

1041(P)/2004 WESTERN AUSTRALIA - Varanus Island - Platform; pipeline northwestwards.

Date - On or about 20 March 2005
Apache Energy (A116983 & A116984).

A production platform, *John Brookes*, will be established in position 20° 26'.83 S 115° 07'.21 E (WGS 84 datum).

Derrick barge *DB26* and associated plant will lay a pipeline between 20° 26'.8 S 115° 07'.2 E, 20° 38'.3 S 115° 26'.0 E and 20° 39'.4 S 115° 34'.4 E.

The barge will maintain a listening watch on VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart which will be affected – Aus 62 – Aus 328 - Aus 415 - Aus 416 - Aus 742.

1042(T)/2004 WESTERN AUSTRALIA - Montebello Islands - Scientific instruments westwards recovered.

Former Notice - 855(T)/2003 is cancelled
MetOcean (A116976 & A116980).

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 415 - Aus 416.

1043(T)/2004 WESTERN AUSTRALIA - Barrow Island - Scientific instruments recovered.

Former Notice - 900(T)/2004 is cancelled
MetOcean (A116976 & A116980).

Cancel this notice on receipt.

Chart formerly affected - Aus 62 - Aus 327 - Aus 328 - Aus 742.

1044(T)/2004 WESTERN AUSTRALIA - Geraldton - Light buoy restored to normal.

Former Notice - 951(T)/2004 is cancelled
Geraldton Port Authority (A116903).

Cancel this notice on receipt.

Chart formerly affected - Aus 81.

1045(T)/2004 SOUTH AUSTRALIA - Coffin Bay - Wreck salvaged.

Former Notice - 722(T)/2004 is cancelled
Transport SA (A115708).

Cancel this notice on receipt.

Chart formerly affected - Aus 121.

1046(P)/2004 SOUTH AUSTRALIA - Troubridge Hill - Light range to be altered.

Date – On or about 30 November 2004

List of Lights Vol K/2004 - 2020

AMSA ATH 04/68 (A116180).

The light (35° 09'.96 S 137° 38'.44 E (WGS 84 datum)) will be reduced in range to 19M.

Chart which will be affected - Aus 345 - Aus 444 - Aus 780.

1047(T)/2004 SOUTH AUSTRALIA - Port Giles - Dredging completed.

Former Notice - 383(T)/2004 is cancelled

Transport SA (A115708).

Cancel this notice on receipt.

Chart formerly affected - Aus 139.

1048(T)/2004 SOUTH AUSTRALIA - Wirrina Cove - Light buoy relit.

Former Notice - 764(T)/2004 is cancelled

Transport SA (A115708).

Cancel this notice on receipt.

Chart formerly affected - Aus 345 - Aus 780.

1049(T)/2004 AUSTRALIA - BASS STRAIT - Port Campbell - Scientific instruments southward.

Date - Until 15 February 2006

Former Notice - 953(T)/2004 is cancelled

MetOcean (A116547).

Scientific instruments exist in positions (WGS 84 datum):

<i>Position</i>	<i>Remarks</i>
* 39° 14'.14 S 142° 52'.09 E	Fl(5) Y. 20s
* 39° 14'.16 S 142° 52'.09 E	4 surface poly floats
39° 14'.50 S 142° 53'.19 E	Fl(5) Y. 20s
39° 14'.57 S 142° 54'.28 E	4 surface poly floats

* Indicates new entry.

Chart temporarily affected - Aus 349 - Aus 4709.

1050(T)/2004 AUSTRALIA - TASMANIA - Launceston - Shear Reef - Light beacon restored to normal.

Former Notice - 465(T)/2004 is cancelled

Port of Launceston (A116670).

Cancel this notice on receipt.

Chart formerly affected - Aus 167.

1051(T)/2004 AUSTRALIA - TASMANIA - Port Dalrymple - Tom Reef - Light beacon re-established; light buoy withdrawn.

Former Notice - 608(T)/2004 is cancelled

Port of Launceston (A116670).

Cancel this notice on receipt.

Chart formerly affected - Aus 167.

1052(T)/2004 AUSTRALIA - TASMAN SEA - Wanganella Bank - Scientific instrument recovered.

Former Notice - 910(T)/2004 is cancelled

NIW and AR Ltd NZ (A116816).

Cancel this notice on receipt.

Chart formerly affected - Aus 4602.

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2004/05

Edition No 25 dated 10 December 2004.

Last Amendment: Edition No 24 dated 26 November 2004

1024	Mendanau. Tg Ayerlancur	2 53-0 107 20-5	Fl(3) W 20s	62	21	White metal tower 27	Reported TE 2004
							*
1024-05	Langir Island	2 48-25 107 22-00	Fl(2) W 15s	22	14	White beacon	<i>fl 0-5, ec 4-5, fl 0-5, ec 9-5.</i> Reported TE 2004
							*
1158-1	-- Ug Piring. Rear. 2-7M from front	7 02-0 112 41-0	Fl W 3s	14	7	White metal framework tower 14	<i>fl 0-3. Vis 194°-204°(10°)</i>
	*						
1158-2	-- Ug Slempit (Sembilangan)	7 03-43 112 40-49	Fl(2) W 10s	53	19	White round concrete tower, <i>fl 1, ec 1, fl 1, ec 7</i> black and white striped top 50	
	*	*					
1639-26	- Bayu-Undan. <i>FPSO Liberdade</i>	11 03-00 126 37-09	Mo(U) W 15s	5	10	...	Racon
	---	...	F R	5	2		
	---	...	Horn Mo(U) 15s				
	*						*
1639-28	--	11 03-91 126 38-75	Lit	...	...	Platform	
		*					*
1692-1	Barrow Island	20 40-2 115 30-8	Mo(U) Y 15s	...	...	Platform	
			*				
1692-15	-	20 42-04 115 33-78	Mo(U) Y 15s	...	...	Platform	
			*				
1692-3	Abutilon Island	20 40-5 115 35-0	Mo(U) Y 15s	...	...	Platform	
			*				
2582	- Ldg Lts 279-7°. Front	35 43-22 150 11-60	Iso Y 2s	9	4	Orange △ 9	May be moved up to 5-25° each side of lead bearing to meet changes in the channel
	---	...	F Bu	7	4	Blue △ 7	LED
	*						*
2599	- Ldg Lts 214-5°. Breakwater. NW end. Front	34 40-33 150 51-44	Iso R 2s	5	6	Orange △, on white post, red bands	
	-----	...	F Bu	...	...	Blue △	Neon
	*						
3265-15	- <i>Pullar Rock</i> (COM)	10 30-44 142 15-58	Fl(2) W 4s	...	...	Black ∅ on black pillar buoy, red bands	<i>fl 0-5, ec 1-0, fl 0-5, ec 2-0</i>
			*			*	*
3266	-- Hammond Rock (COM)	10 31-0 142 12-7	Fl(2) WRG 10s	13W 10 R 7 G 7		White GRP hut 2	<i>fl 1-5, ec 1-5, fl 1-5, ec 5-5.</i> G 039°-063°(24°), W 063°-262°(199°), R 262°-307°(45°)
			*				*

Volume K *continued*

3458	- Nateara Reef. Basilisk Beacon	9 32-4 147 07-9	Fl W 5s	9	10	White pile structure 9	<i>fl 0-5. Ra refl. Racon. TE/TR 2004</i>	*
3460	<i>Remove from List</i>							
3460-1	<i>Remove from List</i>							
3598-935	No 4	41 25-04 147 07-09	Q(4) G 6s	...	...	Green △ on beacon		
*	*	*	*	*	*	*		*
3670	- KELLY CHANNEL. No 1. Training Wall Beacon	42 14-32 145 14-06	Q W	3	3	3-pile beacon		*
3984	- E Pier	39 28-7 176 53-8	Iso R 4s	10	6	On blue hut		*
		*	*			*		*
4369-84	Careys Bay. Fishing Berths. SE Head	45 48-50 170 37-59	3 F G (vert)	3	1	Pole on wharf		*
*	*	*	*	*	*	*		*
4387	Bushy Point (MSA)	46 36-5 168 31-2	Fl(2) W 15s	17	9	Grey metal framework tower 12	<i>fl 1, ec 2, fl 1, ec 11. Works in progress to replace tower and reduce to 8M (P) 2004</i>	*
4405-1	--- Rear. 335m from front	46 35-5 168 20-4	Fl W 1-5s	12	5	White tower on metal structure	<i>fl 0-5. Vis 043-5°-223-5°(180°)</i>	*
						*		*
4827-6	<i>Remove from List</i>							
4969-682	--	16 46-5 151 02-4	Fl R 2-5s	2	3	Red □ on red beacon 8	<i>fl 0-5</i>	*
*	*	*	*	*	*	*		*
4969-684	--	16 46-7 151 02-0	VQ(9) W 10s	3	3	∇ on yellow beacon, black band 7		*
*	*	*	*	*	*	*		*
4969-686	--	16 46-8 151 02-0	Q R	3	3	Red □ on red beacon 8		*
*	*	*	*	*	*	*		*
4969-687	--	16 47-1 151 01-6	Q G	3	3	Green △ on green beacon 9		*
*	*	*	*	*	*	*		*
4969-688	--	16 47-7 151 01-2	Fl R 2-5s	3	3	Red □ on red beacon 10	<i>fl 0-5</i>	*
*	*	*	*	*	*	*		*
4969-689	--	16 47-8 151 00-9	Fl R 4s	3	3	Red □ on red beacon 8	<i>fl 1</i>	*
*	*	*	*	*	*	*		*
4969-69	--	16 47-9 154 00-7	VQ(9) W 10s	2	3	∇ on yellow beacon, black band 7		*
*	*	*	*	*	*	*		*

Volume K *continued*

4969-692	--	16 48.4 151 00.2	Fl G 2.5s	3	3	Green $\triangle$ on green beacon 8	<i>fl 0.5</i>	
*	*	*	*	*	*	*		*
4969-694	--	16 48.6 151 00.0	Fl R 2.5s	3	3	Red $\square$ on red beacon 7	<i>fl 0.5</i>	
*	*	*	*	*	*	*		*
4969-695	--	16 48.6 150 59.9	VQ(6)+LFl W 10s	3	3	∇ on black beacon, yellow top 8		
*	*	*	*	*	*	*		*
4969-696	--	16 45.7 150 57.7	Q(3) W 10s	3	3	$\diamond$ on black beacon, yellow band 4		
*	*	*	*	*	*	*		*
4969-697	--	16 45.4 150 57.9	Fl R 2.5s	3	3	Red $\square$ on red beacon 3	<i>fl 0.5</i>	
*	*	*	*	*	*	*		*
4969-698	--	16 45.2 150 58.2	Q R	3	3	Red $\square$ on red beacon 4		
*	*	*	*	*	*	*		*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 26 November 2004. 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

- 324 NW Coast. Drill rig *Ocean Epoch* in position 19° 18'.6 S 116° 33'.7 E. 2.5M clearance requested.
325 Cancelled.
326 N Coast. Pipelay vessel *Semac 1* and support vessels conducting operations between positions 11°40' S 128° 35' E and 11° 27' S 127° 48'.0 E. 2.5M clearance requested.
327 Cancelled.
328 SE Coast. Seismic SV *Pacific Titan* towing 3.5M cable in area bounded by 38° 22' S to 38° 55' S and 140° 40' E to 141° 30' E. 5M clearance requested.
329 SE Coast. Drill rig *Jack Bates* in position 38° 56'.1 S 141° 44'.1 E. 2.5M clearance requested.
330 NW Coast. Drill rig *Atwood Eagle* in position 19° 33'.4 S 116° 29'.6 E. 2.5M clearance requested.

NAVAREA X WARNINGS

- 013 Basilisk light beacon K3458 (9° 32'.4 S 147° 07'.9 E) unlit and racon operating at reduced power.

Navigational warnings in force as at 250001UTC NOV 04.

Auscoast

190 299 300 307 314 320 322 324 326 328 329 330.

Navarea X

007 013.

Summary of mobile drilling rigs as at 250001UTC NOV 04.

Name	Position
Ensco 104	11° 04'.2 S 126° 36'.8 E
Ocean Epoch	19° 18'.6 S 116° 33'.7 E
Atwood Eagle	19° 33'.4 S 116° 29'.6 E
Ensco 56	20° 17'.4 S 116° 16'.5 E
Sedco 703	20° 39'.0 S 114° 59'.2 E
Jack Bates	38° 56'.1 S 141° 44'.1 E
Ocean Patriot	38° 06'.2 S 148° 19'.0 E
Ocean Bounty	38° 00'.0 S 148° 27'.0 E
Ensco 102	39° 51'.7 S 145° 22'.5 E

NAVAREA XIV WARNINGS

- 083 Cancelled.

Navarea XIV warnings in force as at 250001UTC NOV 04.

052 073 079.

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
QLD- Middle Island	Observatory	HMAS <i>Shepparton</i>	
NSW- Batemans Bay	Nomenclature	HMAS <i>Huon</i>	

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2004

Edition No 25 dated 10 December 2004

VOLUME 1, PART 2, NP 281(2), 2004/05

Published BA Wk 28/04

(Last Amendments: Edition No 24 dated 26 November 2004)

Page 98, **CHINA, DALIAN (XSZ)**, delete RT (MF), VHF, WT (MF), WT (HF) tables, and replace by:

VHF

	Ch 13 16 22 26 27	H24
TRAFFIC LISTS: All channels every H+40		

RT (MF)

	2182	2182	H24
--	------	------	-----

RT (HF)

	4351 (Ch 428)	4054	0900-1600
	8716 (Ch 837)	8131	2200-1600
	13077 (Ch 1201)	12230	
TRAFFIC LISTS: every H+40			

WT (MF)

	462 500 512	500	H24
TRAFFIC LISTS: 462 kHz: every H+05			

WT (HF)

	4253	4 MHz (3 4)	HX
	4305		1000-1600
	6333-5	6 MHz (3 4)	HX
	8678	8 MHz (3 4)	
	8694		H24
	12710	12 MHz (3 4)	HX
	TRAFFIC LISTS: 4305 8694 kHz: every H+05 during Hours of Watch		

China Shipping Telecom Co Ad46/04

(Continued on next page)

Page 99, **FUZHOU (XSL)** delete station and replace by:

FUZHOU (XSL)		26°02'N 119°18'E
CALL	Fuzhou Radio	
TELEPHONE	+86(0)591 3269610, 3269717	
FAX	+86(0)591 3269173	
TELEX	+85 92137 FHAN CN	

DSC MMSI 004122600

Distress and Safety			
Sea Area A1	Ch 70	H24	
Sea Area A2	2187.5		
NOTE: For full details and location of antenna sites see ALRS Volume 5			
	Transmits	Receives	Hours of Watch

RT (MF)

	2182	2182	H24
--	------	------	-----

RT (HF)

	4369 (Ch 405)	4077	On request
	6501 (Ch 601)	6200	1000-2200
	8755 (Ch 813)	8231	H24
	13077 (Ch 1201)	12230	2200-1000
TRAFFIC LISTS: every even H+10, all channels during watchkeeping hours			

VHF

	Ch 08 10 13 16 27 65 81	H24
TRAFFIC LISTS: All channels: every even H+10		

China Shipping Telecom Co Ad46/04

Page 105, **HONG KONG RADIO (VRX) [1480]**, Radiotelex [1480],

Row 2, column 4, delete H24 and replace by: 1000-2200,

Row 4, column 4, delete H24 and replace by: On Request

Row 6, column 4, delete H24 and replace by: 2200-1000

Hong Kong Radio Ad46/04

Page 106, **LIANYUNGANG (XSF)** delete station and replace by:

LIANYUNGANG (XSF)		34°43'N 119°19'E
CALL	Lianyungan Radio	

DSC MMSI 004122300

Distress and Safety			
Sea Area A1	Ch 70		H24
Sea Area A2	2187.5		
NOTE: For full details and location of antenna sites see ALRS Volume 5			
	Transmits	Receives	Hours of Watch

RT (MF)

	2182	2182	H24
--	------	------	-----

VHF

	Ch 08 11 16 25	H24
TRAFFIC LISTS: every odd H+35		

China Shipping Telecom Co Ad46/04

Page 107, **NINGBO (XSN)**, delete RT (MF), RT (HF), VHF, WT (MF) WT (HF) tables, and replace by:

RT (MF)

	2182	2182	H24
--	------	------	-----

RT (HF)

	4372 (Ch 406)	4080	H24
	8746 (Ch 810)	8222	

TRAFFIC LISTS: every H+40

VHF

	Ch 12 16 19 22	H24
--	----------------	-----

TRAFFIC LISTS: every H+40

China Shipping Telecom Co Ad46/04

Page 108, **QINGDAO (XST)**, delete RT (MF), VHF, WT (MF), WT (HF) tables, and replace by:

RT (MF)

	2182	2182	H24
--	------	------	-----

RT (HF)

	4384 (Ch 410)	4092	H24
	8794 (Ch 826)	8270	

TRAFFIC LISTS: every H+40

VHF

	Ch 12 16 25 61	H24
--	----------------	-----

TRAFFIC LISTS: every H+40

China Shipping Telecom Co Ad46/04

Pages 109 to 111, **SHANGHAI (XSG) [2010]**, delete RT (MF), RT (HF), VHF, Radiotelex [2010] retain procedure and commands, WT (MF), WT (HF) tables, and replace by:

RT (MF)

	2182	2182	H24
--	------	------	-----

RT (HF)

	4369 (Ch 405)	4077	1000-2200
	6501 (Ch 601)	6200	H24
	8770 (Ch 818)	8246	
	8791 (Ch 825)	8267	
	8806 (Ch 830)	8282	2200-1000
	13083 (Ch 1203)	12236	HX
	13113 (Ch 1213)	12266	
	13176 (Ch 1234)	12329	H24
	13188 (Ch 1238)	12341	
	17308 (Ch 1623)	16426	HX
	17407 (Ch 1656)	16525	H24
	22714 (Ch 2207)	22018	HX
	22750 (Ch 2219)	22054	

TRAFFIC LISTS: All Channels: 0005 0405 0805

VHF

	Ch 09 13 16 19 21	H24
--	-------------------	-----

TRAFFIC LISTS: All Channels: 0005 0405 0805 1405

(Continued on next page)

Radiotelex [2010]

	4215-5 (Ch 405)	4174-5	HX
	4215 (Ch 410)	4177	1000-2200
	6326 (Ch 625)	6275	2200-1000
	6330 (Ch 633)	6284	HX
	8425-5 (Ch 819)	8385-5	H24
	8430 (Ch 828)	8390	2200-1600
	8433 (Ch 834)	8393	HX
	8436 (Ch 840)	8396	2200-1000
	12637-5 (Ch 12118)	12535-5	H24
	12642-5 (Ch 12128)	12540-5	HX ¹
	12649-5 (Ch 12142)	12547-5	2200-1600
	16889 (Ch 16166)	16771	HX
	16892 (Ch 16172)	16774	2200-1000
	16898-5 (Ch 16185)	16780-5	H24
	22428 (Ch 22104)	22336	HX
	22429 (Ch 22106)	22337	
	22434 (Ch 22116)	22342	
TRAFFIC LISTS: On 4215-5 8425-5 12637-5 16898-5 kHz: 1250 1350 1450 6326, 8425-5 12637-5 16898-5 kHz: 0050 0250 0650 0850 1250. Also included in WT Traffic Lists			

WT (MF)

	500 522-5	515	H24
TRAFFIC LISTS: 522-5 kHz: 0030 0230 0430 0630 0830 1030 1230 1430 1630 1830 2030 2230			

WT (HF)

	4240-5	4 MHz (7)	HX
	4259	4 MHz (3 4)	1000-2200
	4271	4 MHz (3 4)	HX
	4290		
	6414-5	6 MHz (3 4)	
	6436	6 MHz (3 4)	2200-1000
	6452	6 MHz (3 4)	HX
	6454		
	8487		
	8502	8 MHz (3 4)	H24
8665	8369-5		
	12661-5	12 MHz (3 4 8)	HX
	12856	12 MHz (3 4 8)	H24
	12871-5	12 MHz (3 4 8)	HX
12898	12 MHz (3 4 8)		
12954	12 MHz (3 4 8)		
17030	16 MHz (8)		
17103	16 MHz (3 4)		
22363	22 MHz (3 4 8)		
22401			
TRAFFIC LISTS: On 6454 8665 12856 17103 kHz: 0030 0230 0430 0630 0830 2230 On 4259 8665 12856 17103 kHz: 1030 1230 1430 1630 1830 2030			

Page 111, **SHANTOU**, delete **RT (MF)**, **VHF**, tables, and replace by:

RT (MF)

	2182	2182	H24
TRAFFIC LISTS: 2182 kHz: every even H+15			

VHF

	09 14 16	H24
TRAFFIC LISTS: All Channels, every even H+15		

China Shipping Telecom Co Ad46/04

Page 112, **TIANJIN (XSV)**, **VHF**, delete **RT (MF)**, **RT (HF)**, **VHF**, **Radiotelex**, **WT (MF)** **WT (HF)** tables, and replace by:

RT (MF)

	2182	2182	H24
--	------	------	-----

RT (HF)

	4399 (Ch 415)	4107	1000-2000
	8755 (Ch 813)	8231	H24
	13092 (Ch 1206)	12245	
	17392 (Ch 1651)	16510	
TRAFFIC LISTS: every even H+20 during Hours of Watch			

VHF

	Ch 10 14 16 19 23 25 26 62 64	H24
TRAFFIC LISTS: Ch 16: every odd H+00		

Radiotelex [2012] [004121100]

	4212.5 (Ch 405)	4174.5	1000-2200
	8417.5 (Ch 803)	8377.5	H24
	12581.5 (Ch 1205)	12479	
	16808 (Ch 1603)	16684.5	
TRAFFIC LISTS: On 4212.5 8417.5 12581.5 16808 kHz: 0100 0400 0600 1000 1300 1600 2200 also on WT			

Procedure

A semi-automatic service is available (Ship-to-Shore)

Vessel makes contact XSV sends "2012 XSV CN", and automatically requests vessel's answerback

XSV sends "GA+?"

Vessel sends "DIRTLX" land subscriber telex number required "+" (telex number is preceded by 0 and then by the country code for international connection)

XSV sends "MOM"

Telex number requested

Subscriber's answerback

"MSG+?"

Vessel sends message

Vessel exchanges answerbacks with called subscriber

Vessel sends "KKKK" to clear connection with land subscriber

XSV sends "2012 XSV CN"

Vessel's answerback

Date and time

Land subscriber telex number

Duration of call

"GA+?"

Vessel requests further subscriber telex connections or sends "BRK+" to clear the radio connection

(Continued on next page)

Commands

Instead of a land subscriber telex connection the following commands may be sent:

"BRK+"	for breaking radio connection
"DIRTLX+"	for direct connection to telex subscriber
"FREQ+"	for indicating vessel's watchkeeping information
"HLP+"	for a list of commands available
"MAN+"	for requesting manual connection
"MED+"	for a radio medical connection
"MRK+"	for a request to send mark tone (for 1 minute) for test purposes
"MSG+"	for requesting traffic
"OBS+"	for sending Ships' Weather Reports
"OPR+"	for operator assistance (OCC indicates the operator is occupied)
"POS+"	for sending a vessel's position report
"SVC+"	for sending a service message
"TGM+"	for sending a radiotelegram
"TLX+"	for sending a store and forward message
"TST+"	for requesting to send a test message (for checking equipment)
"URG+"	for operator assistance in case of Distress and Safety traffic

WT (MF)

	445 500	500	H24
TRAFFIC LISTS: 445 kHz: every H+00			

WT (HF)

	4283	4 MHz (3 4)	1000-2200
	6484-5	6 MHz (3 4)	HX
	8600	8 MHz (3 4)	H24
	8617		
	12822	12 MHz (3 4)	HX
	12969		H24
	17132	16 MHz (3 4)	HX
	17238-9		
	22688		
TRAFFIC LISTS: 4283 8600 12969 kHz: every H+00 during Hours of Watch			

China Shipping Telecom Co Ad46/04

Page 112, **WENZHO**, delete **RT (MF)** and **VHF** tables, and replace by:

RT (MF)

	2182	2182	H24
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VHF

	Ch 8 10 13 14 16	H24
TRAFFIC LISTS: All channels every even H+00		

China Shipping Telecom Co Ad46/04

(Last Amendments: Edition No 24 dated 26 November 2004)

RADAR BEACONS

Page 54, **SPAIN (Islas Baleares)** section,**68640** Porto Pi, Mallorca

Delete entry and replace by:

Porto Pi Lt, Mallorca Racon 39°33'·03N 2°38'·36E **68640**
 (3 & 10 cm) 360° 22 n miles **M**

Spanish Notice 42/455/04 Ad46/04

Page 75, **THAILAND (East Coast)** section,**80460** Baanpot Gas Field, Platform WA

Delete entry

Insert:

Platong Field, Platform WD Racon 9°39'·75N 101°23'·60E **80480**
 360° **D**

UNOCAL Thailand Ltd Ad47/04

Page 81, **CHINA** section,

Insert:

Liangxiongdi Yu Lt Racon 30°10'·16N 122°56'·71E **81742**
M

MSA Shanghai Ad47/04

Page 85, **KOREA, SOUTH** section,

Insert:

Daegilsando Lt Racon 36°17'·06N 126°11'·97E **82483**
 (3 & 10cm) 360° 10 n miles **N**

Korean Notice 14/577/04 Ad47/04

Page 100, **AUSTRALIA** section,**87060** Bayu-Undan Gasfield, Platform

Delete entry and replace by:

Bayu-Undan Gasfield, Platform Racon 11°04'·39S 126°40'·90E **87060**
 (3 & 10 cm) 360° 15 n miles **X**

Bayu-Undan Gasfield, FSO Racon 11°03'·01S 126°37'·08E **87065**
 (3 & 10 cm) 360° 15 n miles **K**

ConcoPhillips Australia & Australian Chart 312 Ad46/04

DIFFERENTIAL GPS (DGPS)

BEACONS TRANSMITTING DGPS CORRECTIONS

Page 176, **PORTUGAL** section, Porto Santo, delete station and replace by:

Porto Santo	33°04'N 16°21'W	287.5		486 487	343	200		On trial	
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Portuguese Notice 21/272(T)/04 Ad47/04

VOLUME 5, NP 285, 2004/05

Published BA Wk 24/04

(Last Amendments: Edition No 24 dated 26 November 2004)

Page 223, **Chapter 14: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS, NAVAREA CO-ORDINATORS, Baltic Sea Sub-Area NAVAREA I (Sweden)**, delete section and replace by:

Baltic Sea Sub-Area NAVAREA I (Sweden)

Swedish Maritime Administration
Hydrographic Department
BALTICO
S-601 78 Norrköping, Sweden
Telephone: +46 11 191045 (H24)
Monday – Friday
E-mail: ntm.baltico@sjofartsverket.se (07–15 UTC)
maritime@stockholmradio.se (15–07 UTC)
Fax: +46 11 238945 (07–15 UTC)
+46 8 6017969 (15–07 UTC)
Telex: +54 64320 BALTICO S (07–15 UTC)
Weekends and Holidays
E-mail: maritime@stockholmradio.se (15–07 UTC)
Telephone: +46 11 191045 (H24)
Fax: +46 8 6017969

National Co-ordinators

COUNTRY	TELEPHONE	FACSIMILE	TELEX	E-MAIL
Denmark	+4532689591	+4532572242		vagt@fomfrv.dk
Estonia	+3726205640	+3726205606		navinfo@vta.ee
Finland	+358204 484291	+358204 484670		risto.rekimies@fma.fi
Germany	+494927 187783	+494927 187788	+41232154 SWDEM D	seewardienst.wsa-emd@t-online.de
Latvia	+3717 148740	+3717 148741		navarea@lhd.lv
Lithuania	+37046 469702	+37046 469701		hydrography@msa.lt
Poland	+4858 6266208	+4858 6266203		bhmw@mw.mil.pl
Russia	+7812 2771511	+7812 2775900	+64121531 NAVIO RU	gunio@homepage.ru

(former amendment Ad45/04)
BALTICO Ad47/04

Page 223, **NAVAREA II (France), National Co-ordinators** table, after **Guinea**, insert:

Guinea Bissau		+245201984		
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(former amendment Ad24/04)
NAVAREA II Co-ordinator Ad47/04

After **Morocco**, insert:

Nigeria	+2341 5875715	+2341 2632776		
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(former amendment Ad24/04)
NAVAREA II Co-ordinator Ad47/04

Page 289, **Chapter 16: STATIONS WITH OPERATIONAL NAVTEX FACILITIES, ESTONIA, Tallinn [U]**
(MRCC), station heading, lines 1 to 4, **Tallinn [U]** (MRCC) to **MMSI: 002761000** delete and replace by:

Tallinn Radio [U]

TELEPHONE: +3726 991177
FAX: +3726 932741 & 931001
E-MAIL: tallinnradio@riks.ee

59°28'N 24°21'E
Diagram X1

Tallin Radio Ad47/04

Page 299, **RUSSIA (Pacific Coast), Vladivostok [A]**, station heading, delete and replace by:

Vladivostok [A]

TELEPHONE: +7423 2 275819
FAX: +7423 2 261858
MMSI: 002734412
NAVTEX [A]

43°23'N 131°54'E
Diagram X4

(former amendment Ad38/04)
Morsviazputnik Ad47/04

Okhotsk [G], station heading, delete and replace by:

Okhotsk [G]

TELEPHONE: +7421 41 92678
FAX: +7421 41 92678
E-MAIL: port@oxt.kht.ru
NAVTEX [G]

59°22'N 143°12'E
Diagram X4

(former amendment Ad38/04)
Morsviazputnik Ad47/04

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

Published BA Wk 35/04

(Last Amendments: Edition No 24 dated 26 November 2004)

Page 119, **INDIA, COCHIN**

Pilots and Port, PROCEDURE, delete section (7) and replace by:

(7) Pilot boards off the Fairway Lt buoy (9°57'·74N 76°08'·86E).

Cochin Port Trust Ad46/04

Page 166, **JAPAN**, before **KAGOSHIMA, Kyūshū** entry, insert new entry as follows:

ISHIKARI BAY NEW PORT, Hokkaidō

43°13'N 141°18'E

Pilots and Port

CALL: Ishikari Port Radio
TELEPHONE: +81(0)134 315635
FAX: +81(0)134 315667
E-MAIL: gzz03721@nifty.ne.jp
WEBSITE: www.ishikari-bay-newport.jp
FREQUENCY: Pilots: Ch 16; 06
Port Radio: Ch 16; 11 12 14
HOURS: 2100-0700
PROCEDURE: Pilotage is not compulsory.

K Tomiki & T Kato, Ishikari New Port Authority Ad47/04

Page 175, **JAPAN, KUSHIRO, Hokkaidō**

Pilots and Port, delete TELEPHONE and FAX entries and replace by:

TELEPHONE: Pilots: +81(0)154 526352
Port Auth: +81(0)154 533371

FAX: Pilots: +81(0)154 526358
Port Auth: +81(0)154 533373

Japanese Sailing Directions 304 Ad46/04

Page 175, PROCEDURE, delete section (2) and replace by:

(2) Pilot boards as follows:

- (a) Higashi Kō Ku: Approximately 2100m W of Higashi Ku S Sub-breakwater Lt
- (b) Nishi Kō Ku: Approximately 2685m SW of Nishi Ku S Breakwater Lt

Japanese Sailing Directions 304 Ad46/04

Page 178, **MURORAN, Hokkaidō**

Pilots and Port, PROCEDURE, delete section (3) and replace by:

(3) Pilot boards in the following positions:

- (a) Approximately 1·5 n miles WSW of the S Outer Breakwater Red Lt (in bad weather close to the harbour breakwater)
- (b) VLCC: Approximately 2·3 n miles SW of the S Outer Breakwater Red Lt

Japanese Sailing Directions 304 Ad46/04

Pilots and Port, PROCEDURE, delete section (3) and replace by:

(3) Pilot boards as follows:

- (a) Vessels entering Tomakomai Kō No 1, 2 and 3 areas: Approximately 2400m SSW of Tomakomai Kō Outer E Breakwater Lt
- (b) Vessels entering Tomakomai Kō No 4 Area (Higashi Kō): Approximately 2.3 n miles WSW of Higashi Chiku E Breakwater Lt
- (c) Vessels entering Idemitsu Sea Berth: Approximately 2-3 n miles SE of the sea berth.

Japanese Sailing Directions 304 Ad46/04

Delete Port Traffic Management Service (PTMS) section and replace by:

Vessel Traffic Service (VTS)

AREA: The VTS Area is bounded by a line joining the following positions:

- (1) 36°00'·10N 126°25'·87E
 - (2) 36°01'·00N 126°21'·00E
 - (3) 35°51'·83N 126°21'·00E
 - (4) 35°53'·00N 126°25'·87E
- and within the Harbour limits.

CALL: Kunsan Port Service

FREQUENCY: Ch 12

HOURS: H24

PROCEDURE:

(1) Participation in the VTS is compulsory for the following:

- (a) Deep sea vessels
- (b) Vessels over 300 GT (except Korean fishing vessels)
- (c) Vessels carrying dangerous cargo
- (d) Towing vessels more than 200m in length
- (e) Passenger vessels

(2) Vessels should report to Kunsan VTS as follows:

- (a) Estimated Arrival Report: 1h prior to arrival at anchorage A-1, A-2 and A-3
 - (i) Vessel's name
 - (ii) Call sign
 - (iii) Destination
 - (iv) Details of any dangerous cargo on board
 - (v) Other information
- (b) Arrival Report: when berthing (anchoring or alongside)
 - (i) Place and time
 - (ii) Other information
- (c) Departure Report: on departure
 - (i) Departure place and time
 - (ii) Next port
 - (iii) Details of any dangerous cargo on board
 - (iv) Other information
- (d) Deviation Report: information concerning the deviation
 - (i) Reason for deviation
 - (ii) Place and time of deviation
 - (iii) Other information

Korean Notice 187/43/2004 Ad47/04

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004

NP 15 Australia Pilot Volume III (2002 Edition)

Papua New Guinea, South-West Coast - Port Moresby — Baruni Leading Lights

353

Paragraph 12.172 6 *Replace by:*

- 6 The track continues NE to a position (9°31'·3S, 147°09'·1E) 6½ cables ENE of Lark Patch Light-beacon, thence NNW to a position about 4¾ cables W of Paga Point (9°29'·0S, 147°08'·6E) passing (positions from Paga Point):
WSW of Daunagena Island (2¼ miles ESE), and:
ENE of Lolorua Island (1½ miles WSW).

Paragraph 12.173 1 lines 2-4 *Replace by:*

...advisable to open SE from the Vabukori leading line until clear SE of Lark Patch. This course of action allows a vessel to remain in...

354

Paragraph 12.177 1 *Replace by:*

- 1 From the position about 4¾ cables W of Paga Point (9°29'·0S, 147°08'·6E) the track leads N into the harbour. The stranded wreck of SS *Macdhui*, lying on its side on the edge of the coastal reef 8 cables WNW of Elevala Peninsula (9°27'·4S, 147°09'·0E), may be obscured if there is a vessel on the SE oil berth, but is otherwise easily identified. The track passes (positions from Paga Point):

Paragraph 12.177 2 lines 1 and 6 *Delete*

Papua New Guinea Department of Transport Notice
[Ad 47/04]