



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 862 - 917

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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 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 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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26 December 2003

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862 AUSTRALIA - Products.

AHS (A68750, A68752 & A68760).

New Chart

<i>Chart</i>	<i>Published</i>	<i>Title, limits and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 823	31/10/2003	Australia – East Coast - Queensland - Percy Isles to Mackay 20° 56' 00" S - 21° 51' 36" S 149° 09' 00" E - 150° 42' 54" E New metric chart with amended limits and incorporating new surveys and maritime boundaries. Datums are referred to WGS 84 and LAT.	1:150 000	8	Aus 65000 & Aus 65001	\$25.65

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/new edition</i>
Aus 823	Aus 823

863 AUSTRALIA - Product - Australian National Tide Tables.

AHS (A70828).

<i>No</i>	<i>Title</i>	<i>Price</i>	<i>Remarks</i>
AHP 11	Australian National Tide Tables (ANTT) 2004	\$55.00	Australian National Tide Tables (ANTT) 2004 for Australia, Papua New Guinea, Solomon Islands, Antarctica and East Timor, and Electronic Tide Tables (Seafarer Tides) are available from accredited chart agents.
	Seafarer ® Tides	\$55.00	

864 AUSTRALIA - Miscellaneous correction.

AHS (A70386).

Aus 367 [821/2003]

Insert	magenta limits with legend Aus 823 in SE corner	21° 51'.69 S	150° 42'.84 E
	South		
	East		
Delete	magenta limits with legend Aus 823 centred on	21° 32'.5 S	150° 04'.0 E

Aus 370 [825/2003]

Insert	magenta limits with legend Aus 823 in NW corner	20° 55'.9 S	
	North	21° 51'.5 S	
	South		149° 09'.0 E
	West		
Delete	magenta limits with legend Aus 823 centred on	21° 15'.5 S	149° 50'.0 E

865* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Nav aids.
Waterways NSW (A70389 & A70395).

Aus 198 [360/2003]

Insert	visitors mooring (INT 1 IU3)	34° 00'.272 S	151° 12'.827 E
		34° 00'.195 S	151° 09'.553 E
		34° 00'.267 S	151° 09'.502 E
Move	starboard lateral light beacon to	34° 00'.47 S	151° 08'.21 E
		34° 00'.291 S	151° 08'.331 E
Delete	special light buoy	34° 00'.0 S	151° 08'.5 E

Aus 199 [360/2003]

Insert	visitors mooring (INT 1 IU3)	34° 00'.182 S	151° 12'.887 E
		34° 00'.105 S	151° 09'.613 E
		34° 00'.143 S	151° 09'.593 E
		34° 00'.177 S	151° 09'.562 E
		34° 00'.224 S	151° 12'.935 E
Delete	starboard lateral light beacon special light buoy legend Moorings	34° 00'.20 S	151° 08'.47 E
		33° 59'.91 S	151° 08'.58 E
		34° 00'.41 S	151° 12'.46 E
		34° 00'.19 S	151° 12'.78 E

866* AUSTRALIA - NEW SOUTH WALES - Newcastle - Measured distance permanently discontinued.
Newcastle Port Corporation (A70350).

Aus 207 [624/2003]

Delete	beacon	32° 56'.04 S	151° 46'.83 E
		32° 55'.27 S	151° 47'.66 E
		32° 54'.92 S	151° 47'.39 E
		32° 55'.92 S	151° 46'.74 E
		32° 58'.62 S	151° 48'.78 E
		32° 54'.92 S	151° 47'.39 E
		32° 58'.03 S	151° 49'.75 E
		32° 57'.54 S	151° 47'.96 E
		32° 56'.96 S	151° 48'.93 E
	pecked line, with legend Measured Distance 1853m Course 055° - 235°, between		

Aus 208 [744/2003]

Delete	beacon	32° 56'.04 S	151° 46'.83 E
		32° 55'.27 S	151° 47'.66 E
		32° 54'.92 S	151° 47'.39 E
		32° 55'.92 S	151° 46'.74 E
		32° 56'.37 S	151° 47'.08 E
		32° 54'.92 S	151° 47'.39 E
		32° 55'.83 S	151° 48'.08 E
		32° 56'.33 S	151° 47'.05 E
		32° 55'.75 S	151° 48'.02 E
	pecked line, with legend Measured Distance 1853 metres 055° - 235°, between		

867* AUSTRALIA - QUEENSLAND - Moreton Bay - North East Channel - Depths; nav aids.

Former Notice - 766(T)/2003 is cancelled

AHS HI 376A (A70418).

Aus 235 [682/2003]

Insert	depth, 3 ₆ m, enclosed by contour	26° 58'.04 S	153° 20'.75 E
	depth, 4 ₅ m, enclosed by contour	26° 57'.36 S	153° 20'.45 E
Delete	depth 5 ₁ m	26° 58'.08 S	153° 20'.74 E
	depth 10 ₆ m	26° 57'.27 S	153° 20'.52 E

Aus 236 [516/2003]

Insert	depth, 3 ₆ m, enclosed by contour	26° 58'.04 S	153° 20'.75 E
Delete	depth 5 ₁ m	26° 58'.08 S	153° 20'.74 E

Aus 364 [682/2003]

Insert	depth, 2fm, enclosed by contour	26° 58'.04 S	153° 20'.83 E
	depth, 2 ₃ fm, enclosed by contour	26° 57'.36 S	153° 20'.53 E
Delete	depth 3 ₄ fm	26° 58'.0 S	153° 21'.0 E
		26° 56'.9 S	153° 20'.1 E
	depth 6fm	26° 57'.6 S	153° 20'.3 E

Aus 365 [682/2003]

Insert	depth, 2fm, enclosed by contour	26° 58'.04 S	153° 20'.75 E
	depth, 2 ₃ fm, enclosed by contour	26° 57'.36 S	153° 20'.45 E
Delete	special buoy	26° 54'.7 S	153° 21'.0 E

Aus 424 [791/2002]

Substitute	depth, 2fm, enclosed by contour, for depth 6 ₁ fm	26° 57'.5 S	153° 21'.0 E
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Aus 814 [682/2003]

Insert	port lateral pillar buoy, Fl. R. 2.5s NE 2, without topmark	26° 58'.14 S	153° 20'.55 E
	depth, 4 ₅ m, enclosed by contour	26° 57'.35 S	153° 20'.46 E
Delete	depth 6 ₈ m	26° 58'.03 S	153° 20'.55 E
	depth 5 ₁ m	26° 57'.54 S	153° 20'.28 E

868* AUSTRALIA - QUEENSLAND - Brisbane River - Inner Bar Reach - Light beacon discontinued; light buoy.

Former Notice - 847(T)/2003 is cancelled

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Maritime Safety Queensland Notices 444/2003 & 454/2003 (A70027 & A70652).

Aus 236 [867/2003]

Insert	port lateral cylindrical light buoy, Fl. R. 4s, without topmark	27° 21'.683 S	153° 10'.509 E
Delete	port lateral light beacon	27° 21'.73 S	153° 10'.46 E

Aus 237 [590/2003]

Insert	port lateral cylindrical light buoy, Fl. R. 4s No 22 Inner Bar E, without topmark	27° 21'.583 S	153° 10'.569 E
Delete	port lateral light beacon	27° 21'.63 S	153° 10'.53 E

869* AUSTRALIA - QUEENSLAND - Hay Point - Depth.
Ports Corp Queensland (A70428).

Aus 249 [822/2003]

Insert	depth, 12 ₈ m	21° 14'.10 S	149° 21'.86 E
Delete	depth 13 ₈ m	21° 14'.4 S	149° 22'.0 E
	depth 13 ₇ m	21° 13'.8 S	149° 22'.0 E

870* AUSTRALIA - QUEENSLAND - Whitsunday Group - Moorings.
EPA Queensland (A70540).

Aus 253 [684/2003]

Insert	visitors mooring (INT 1 IU3)	20° 18'.733 S	148° 55'.616 E
		20° 18'.675 S	148° 55'.567 E
		20° 14'.027 S	149° 02'.300 E
		20° 14'.344 S	149° 01'.040 E
		20° 14'.256 S	149° 01'.100 E
Delete	depth 3 ₇ m	20° 14'.27 S	149° 01'.09 E

Aus 254 (plan, Fitzalan Passage) [826/2003]

Insert	visitors mooring (INT 1 IU3)	20° 18'.733 S	148° 55'.616 E
		20° 18'.675 S	148° 55'.567 E

871* AUSTRALIA - QUEENSLAND - Abel Point - Harbour works.
AHS (A70590).

Aus 253 [870/2003]

Insert	accompanying block	20° 15'.8 S	148° 42'.7 E
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872* AUSTRALIA - QUEENSLAND - Maori Reef - Wreck.

Former Notice - 246(T)/2003 is cancelled

Maritime Safety Queensland Notice 380/2003 (A64510 & A65376), HMAS *Melville* (A70409).

Aus 372 [680/2003]

Insert	depth, 24fm, enclosed by danger circle with legend <i>Wk</i>	17° 09'.54 S	146° 23'.24 E
Delete	depth 27fm	17° 09'.4 S	146° 24'.2 E

Aus 373 [336/2003]

Insert	depth, 24fm, enclosed by danger circle with legend <i>Wk</i>	17° 09'.56 S	146° 23'.03 E
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Aus 830 [336/2003]

Insert	depth, 45m, enclosed by danger circle, with legend <i>Wk</i>	17° 09'.47 S	146° 23'.09 E
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AU418146 ENC cell will be amended in the January 2004 update release.

873* AUSTRALIA - QUEENSLAND - Cairns - Harbour works.
AHS (A70592).

Aus 262 [122/2003]

Insert	accompanying block	16° 55'.0 S	145° 47'.0 E
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874* AUSTRALIA - QUEENSLAND - Upolu Reef to Norman Reef - Moorings.
EPA Queensland (A70537).

Aus 830 [872/2003]

Insert	visitors mooring (INT 1 IU3)	16° 40'.14 S	145° 56'.02 E
		16° 39'.01 S	145° 59'.37 E
		16° 36'.24 S	145° 58'.39 E
		16° 25'.89 S	145° 59'.22 E
Delete	depth 9 ₁ m	16° 25'.9 S	145° 59'.2 E
	drying height 0 ₁ m	16° 39'.0 S	145° 59'.5 E

Aus 831 [336/2003]

Insert	visitors mooring (INT 1 IU3)	16° 25'.89 S	145° 59'.22 E
Delete	depth 9 ₁ m	16° 25'.9 S	145° 59'.2 E

AU417145 ENC cell will be amended in the January 2004 update release.

875* AUSTRALIA - QUEENSLAND - McSweeny Reef to Bayag Reef - Depths.
AHS HI 348 (A70507).

Aus 375 [307/2003]

Insert	depth, 4 ₃ fm, enclosed by contour	10° 52'.03 S	143° 17'.33 E
		10° 43'.46 S	143° 32'.21 E
	depth, 3 ₄ fm, enclosed by contour	10° 50'.34 S	143° 31'.61 E
	depth, 2 ₅ fm, enclosed by contour	10° 47'.98 S	143° 19'.54 E
	depth, 2fm, enclosed by contour	10° 41'.37 S	143° 23'.20 E
	depth, 1 ₄ fm, enclosed by contour	10° 40'.27 S	143° 21'.18 E
	depth, 1 ₅ fm, enclosed by contour	10° 38'.57 S	143° 10'.54 E
	depth, 1 ₂ fm, and extend contour NE from reef to enclose rock which covers and uncovers enclosed by danger circle	10° 37'.68 S	143° 13'.73 E
		10° 42'.02 S	143° 31'.09 E
Substitute	depth, 1 ₅ fm, for depth 2 ₂ fm	11° 01'.45 S	143° 24'.99 E
	depth, 2fm, for depth 2 ₂ fm	11° 01'.10 S	143° 23'.55 E
	depth, 1 ₅ fm, for depth 3 ₁ fm	10° 59'.56 S	143° 21'.98 E
	depth, 1 ₃ fm, for depth 2 ₂ fm	10° 59'.22 S	143° 17'.32 E
Delete	depth 13fm	10° 40'.9 S	143° 20'.7 E
	depth 8fm and enclosing contour	10° 40'.8 S	143° 24'.9 E
	legend UNSURVEYED (see Note) centred on	10° 45'.5 S	143° 12'.5 E

Aus 377 [229/2003]

Insert	depth, 8 ₂ m, enclosed by contour	10° 52'.03 S	143° 17'.33 E
	depth, 5 ₄ m, enclosed by contour	10° 47'.98 S	143° 19'.54 E
	depth, 2 ₃ m, and extend contour W from reef to enclose	10° 41'.78 S	143° 24'.92 E
	depth, 3 ₇ m, enclosed by contour	10° 41'.37 S	143° 23'.20 E
	depth, 3 ₁ m, enclosed by contour	10° 40'.27 S	143° 21'.18 E
	depth, 7 ₂ m, enclosed by contour	10° 35'.55 S	143° 25'.10 E
	rock which covers and uncovers enclosed by danger circle	10° 42'.02 S	143° 31'.09 E
Delete	depth 14 ₆ m and enclosing contour	10° 40'.7 S	143° 23'.9 E

Aus 837 [229/2003]

Insert	depth, 4 ₃ m, enclosed by contour	11° 03'.09 S	143° 26'.93 E
	depth, 4 ₂ m, enclosed by contour	11° 02'.06 S	143° 25'.37 E
	depth, 9 ₅ m	(a) 11° 02'.36 S	143° 32'.17 E
	depth, 6 ₃ m	(b) 11° 00'.96 S	143° 30'.58 E
	depth, 3 ₈ m	11° 01'.01 S	143° 23'.61 E
	depth, 3 ₃ m, enclosed by contour	10° 59'.47 S	143° 22'.04 E
	depth, 2 ₉ m, and extend contour N to enclose	10° 59'.13 S	143° 17'.78 E
	depth, 8m	(c) 10° 55'.15 S	143° 32'.61 E
	depth, 6 ₈ m	(d) 10° 54'.85 S	143° 30'.42 E
	depth, 8 ₂ m, enclosed by contour	10° 51'.94 S	143° 17'.39 E
	depth, 5 ₄ m, enclosed by contour	10° 47'.89 S	143° 19'.60 E
	depth, 2 ₃ m, and extend contour W from reef to enclose	10° 41'.69 S	143° 24'.98 E
	depth, 3 ₇ m, enclosed by contour	10° 41'.28 S	143° 23'.26 E
	depth, 3 ₁ m, enclosed by contour	10° 40'.18 S	143° 21'.24 E
	depth, 3 ₅ m, enclosed by contour	10° 38'.48 S	143° 10'.60 E
	depth, 2 ₅ m, and extend contour NE from reef to enclose	10° 37'.57 S	143° 14'.13 E
	depth, 7 ₂ m, enclosed by contour	10° 35'.46 S	143° 25'.17 E
	rock which covers and uncovers	10° 41'.93 S	143° 31'.15 E
	contour enclosing (a) and (b)		
	contour enclosing (c) and (d)		
	unsurveyed boundary between	11° 04'.15 S	143° 33'.80 E
		10° 34'.30 S	143° 33'.60 E
		10° 34'.40 S	143° 10'.05 E
Substitute	depth, 3 ₅ m, for depth 4 ₄ m	11° 01'.36 S	143° 25'.05 E
Delete	depth 5 ₁ m	11° 03'.1 S	143° 26'.8 E
	depth 16 ₁ m	11° 01'.9 S	143° 25'.7 E
	depth 4 ₄ m	11° 01'.1 S	143° 23'.6 E
	depth 5 ₈ m	10° 59'.5 S	143° 21'.8 E
	depth 4 ₃ m	10° 59'.3 S	143° 17'.5 E
	depth 14 ₆ m and enclosing contour	10° 40'.6 S	143° 23'.9 E
		10° 38'.8 S	143° 10'.5 E
	shoal area centred on	10° 41'.9 S	146° 31'.3 E
	shoal area centred on	10° 37'.9 S	143° 13'.8 E
	legend UNSURVEYED (see Note) centred on	10° 46'.9 S	143° 18'.1 E
	unsurveyed boundary between	11° 04'.2 S	143° 33'.8 E
		11° 04'.2 S	143° 28'.6 E
		11° 02'.8 S	143° 26'.8 E
		11° 01'.4 S	143° 27'.0 E
		10° 53'.0 S	143° 10'.1 E

876* AUSTRALIA - QUEENSLAND - Sugar Ran Reef – Light established.

Former Notice - 640(P)/2003 is cancelled

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AMSA Auscoast warning 301/2003 (A70531).

Aus 837 [875/2003]

Insert	port lateral light beacon, Fl. R. 2.5s 7m 6M, with topmark	9° 53'.80 S	143° 13'.06 E
Delete	depth 16 ₂ m	9° 53'.5 S	143° 13'.1 E

877* AUSTRALIA - QUEENSLAND - Great North East Channel – Two-way route.

Former Notice - 669(P)/2003 is cancelled

AMSA (fA10665).

Aus 292 [829/2003]

Insert	magenta pecked line between	10° 30'.54 S	142° 23'.96 E
		10° 28'.47 S	142° 28'.60 E
		10° 27'.47 S	142° 31'.79 E
		10° 24'.22 S	142° 39'.03 E
	magenta pecked line between	10° 29'.79 S	142° 22'.57 E
		10° 29'.23 S	142° 25'.70 E
		10° 27'.89 S	142° 28'.39 E
		10° 26'.49 S	142° 31'.24 E
	legend, <i>TWO-WAY ROUTE</i> (see Note), in magenta centred on	10° 24'.22 S	142° 36'.38 E
		10° 26'.0 S	142° 33'.5 E
Delete	magenta pecked line between	10° 30'.565 S	142° 23'.909 E
		10° 29'.790 S	142° 22'.551 E
	preferred route with legend Preferred Route (see Note) 066° - 246° between	10° 29'.8 S	142° 25'.0 E
		10° 24'.2 S	142° 37'.7 E
	note PREFERRED ROUTE	10° 50'.3 S	142° 25'.0 E

Aus 293 [829/2003]

Insert	magenta pecked line between	10° 30'.540 S	142° 23'.960 E
		10° 28'.852 S	142° 27'.735 E
	magenta pecked line between	10° 29'.790 S	142° 22'.570 E
		10° 29'.230 S	142° 25'.693 E
		10° 28'.212 S	142° 27'.735 E
	legend, <i>TWO-WAY ROUTE</i> (see Note), in magenta centred on	10° 29'.5 S	142° 25'.8 E
Delete	magenta pecked line between	10° 30'.565 S	142° 23'.909 E
		10° 29'.790 S	142° 22'.551 E
	preferred route with legend Preferred Route (see Note) 066° - 246° between	10° 29'.85 S	142° 24'.92 E
	note PREFERRED ROUTE	10° 28'.63 S	142° 27'.73 E
		10° 26'.3 S	142° 17'.7 E

Aus 377 [875/2003]

Insert	magenta pecked line between	9° 41'.80 S	143° 16'.00 E
		9° 25'.89 S	143° 31'.01 E
		9° 12'.56 S	143° 51'.28 E
	magenta pecked line between	9° 43'.70 S	143° 16'.00 E
		9° 41'.13 S	143° 18'.81 E
		9° 49'.80 S	143° 16'.00 E
	magenta pecked line between	9° 52'.90 S	143° 16'.00 E
		9° 46'.11 S	143° 18'.42 E
		9° 38'.05 S	143° 21'.91 E
		9° 27'.69 S	143° 32'.09 E
		9° 14'.04 S	143° 52'.56 E
	legend, <i>TWO-WAY ROUTE</i> (see Note), in magenta centred on	9° 23'.5 S	143° 36'.5 E
		10° 22'.0 S	145° 54'.5 E
	accompanying note		
Delete	preferred route with legend Preferred Route (see Note) and legends 056° 15' - 236° 15' between	9° 38'.4 S	143° 18'.0 E
		9° 36'.2 S	143° 17'.2 E
		9° 12'.6 S	143° 52'.7 E
	preferred route with legend 044° - 224° between	9° 42'.7 S	143° 16'.0 E
		9° 26'.8 S	143° 31'.4 E

Aus378 [829/2002]

Insert	magenta pecked line between	9° 12'.56 S	143° 51'.28 E
		9° 14'.00 S	143° 48'.60 E
	legend, <i>TWO-WAY ROUTE</i> (see Note), in magenta		
	centred on	9° 13'.0 S	143° 53'.0 E
	accompanying note	8° 10'.5 S	143° 08'.5 E
Substitute	legend, <i>Preferred Route</i> (see Note), for legend Recommended tracks (see Note)	9° 11'.4 S	143° 28'.0 E
		8° 00'.0 S	143° 10'.0 E
	accompanying note		

Aus 837 [876/2003]

Insert	pecked magenta line between	9° 48'.37 S	143° 10'.05 E
		9° 47'.90 S	143° 10'.31 E
	pecked magenta line between	9° 50'.38 S	143° 10'.05 E
		9° 48'.10 S	143° 11'.30 E
		9° 47'.90 S	143° 11'.51 E
	pecked magenta line between	10° 00'.79 S	143° 10'.05 E
		9° 53'.84 S	143° 14'.50 E
		9° 47'.90 S	143° 16'.70 E
	pecked magenta line between	10° 02'.81 S	143° 10'.05 E
		9° 53'.97 S	143° 15'.61 E
		9° 47'.90 S	143° 17'.80 E
	legend, <i>TWO-WAY ROUTE</i> (see Note), in magenta		
	centred on	9° 56'.5 S	143° 13'.5 E
	accompanying note	11° 15'.0 S	143° 53'.5 E
Delete	preferred route with legend Preferred Route (see Note) between	9° 49'.3 S	143° 10'.1 E
		9° 48'.1 S	143° 10'.7 E
		9° 47'.9 S	143° 10'.9 E
	note PREFERRED ROUTE centred on	11° 11'.0 S	143° 50'.6 E

878* AUSTRALIA - NORTHERN TERRITORY - Gove Peninsular - Preferred route.

AHS (A70368).

Aus 715 [653/2003]

Substitute	legend, <i>Preferred Route</i> (see Note), for legend Shallow draught vessels, centred on	12° 11'.31 S	136° 53'.06 E
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879* AUSTRALIA - TIMOR SEA - Ashmore Reef - Depths.

AHS (A70594).

Aus 319 [835/2003]

Insert	accompanying block	12° 25'.0 S	123° 05'.0 E
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880 INDONESIA - Pulau Bawean - Wreck southwards.

Admiralty Notice 5281/48/2003 (A70456 & A70458).

Aus 4708 (INT 708) [648/2003]

Insert	dangerous wreck	6° 20'.1 S	112° 24'.2 E
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881* INDONESIA - Lombok Strait - Archipelagic sea lane.

AHS (A70668).

Aus 414 [751/2003]

Insert	magenta pecked line, with legend ASL (see Note), between	8° 03'.5 S	115° 58'.6 E
		9° 01'.0 S	115° 36'.0 E
		17° 30'.0 S	116° 00'.0 E
	accompanying note		

882* WESTERN AUSTRALIA - Albany - Light characteristic altered.
 HMAS *Stirling* (A69125).

Aus 110 [840/2003]

Amend	light characteristic to <i>Fl. Y. 4s</i>	35° 02'.81 S	117° 55'.38 E
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Aus 118 [840/2003]

Amend	light characteristic to <i>Fl. Y. 4s</i>	35° 02'.81 S	117° 55'.38 E
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883* AUSTRALIA - TASMANIA - Port Arthur - Light; jetty.

List of Lights Vol K/2003 - 3615.00
 AMSA (A56101).

Aus 174 (plan, Port Arthur) [606/2003]

Insert	firm line, with legend <i>Jetty</i> , between	43° 09'.380 S	147° 51'.834 E
		43° 09'.382 S	147° 51'.880 E

Amend	light characteristic to <i>F. Bu</i>	43° 08'.95 S	147° 51'.11 E
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Delete	depth 3 ₆ m	43° 09'.39 S	147° 51'.85 E
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884* AUSTRALIA - TASMANIA - Tamar River - Nav aids.

Marine and Safety Tasmania Notice M100-03 (A69207).

Aus 168 (inset, River Tamar Continuation) [168/2003]

Delete	light beacon	41° 25'.03 S	147° 07'.09 E
	beacon	(a) 41° 22'.73 S	147° 05'.16 E
		41° 22'.64 S	147° 05'.10 E
	pecked and firm lines with legend 152° emanating from (a)		

Aus 168 (plan, Launceston Wharves)

Substitute	starboard lateral beacon, <i>No 4</i> , without topmark, for light beacon	41° 25'.03 S	147° 07'.09 E
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885* AUSTRALIA - TASMANIA - Burnie - Harbour works completed.

Former Notice - 861(T)/2003 is cancelled
 Burnie Port Corporation (A70509).

Aus 163 (plan, Port of Burnie) [722/2003]

Insert	dolphin	(a) 41° 03'.051 S	145° 54'.792 E
	light, <i>F. R</i>	41° 03'.051 S	145° 54'.792 E
	firm line from (a) to	41° 03'.056 S	145° 54'.770 E

Delete	depth 8 ₈ m	41° 03'.05 S	145° 54'.79 E
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886* AUSTRALIA - VICTORIA - Glennie Group - Depths.
HMAS *Leeuwin* (A70050).

Aus 350 [NC 17/10/2003]

Insert	depth, 27_7 m, enclosed by contour	39° 07'.96 S	146° 16'.17 E
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Delete	depth 51m	39° 07'.5 S	146° 16'.2 E
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Aus 422 [844/2003]

Insert	depth, 15 fm, enclosed by contour	39° 08'.0 S	146° 16'.2 E
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Aus 445A [844/2003]

Insert	depth, 15 fm, enclosed by contour	39° 08'.1 S	146° 16'.3 E
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Delete	depth 32fm	39° 08'.0 S	146° 15'.2 E
	depth 29fm	39° 08'.1 S	146° 17'.0 E

Aus 802 [844/2003]

Insert	depth, 27_7 m, enclosed by contour	39° 08'.05 S	146° 16'.09 E
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	depth, 31m, enclosed by contour	39° 07'.80 S	146° 15'.43 E
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Delete	depth 51m	39° 07'.6 S	146° 16'.1 E
	depth 69m	39° 08'.4 S	146° 15'.6 E

887* AUSTRALIA - TASMANIA - Hogan Group - Depths.
HMAS *Leeuwin* (A70658).

Aus 148 [844/2003]

Insert	depth, 6_1 m, enclosed by contour	39° 15'.730 S	147° 00'.178 E
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	depth, 10_2 m, enclosed by contour	39° 13'.813 S	147° 00'.978 E
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Delete	depth 7m and enclosing contour	39° 15'.75 S	147° 00'.03 E
	depth 32m and enclosing contour	39° 15'.71 S	147° 00'.25 E
	depth 8_8 m and enclosing contour	39° 13'.83 S	147° 00'.86 E

Aus 357 [844/2003]

Insert	depth, 3_1 fm, enclosed by contour	39° 15'.82 S	147° 00'.10 E
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	depth, 5_3 fm, enclosed by contour	39° 13'.90 S	147° 00'.90 E
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Delete	depth 3_5 fm and enclosing contour	39° 15'.9 S	147° 00'.0 E
	depth 4_5 fm and enclosing contour	39° 14'.0 S	147° 00'.7 E

Aus 357A [844/2003]

Insert	depth, 3_1 fm, enclosed by contour	39° 15'.82 S	147° 00'.10 E
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	depth, 5_3 fm, enclosed by contour	39° 13'.90 S	147° 00'.90 E
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Delete	depth 3_5 fm and enclosing contour	39° 15'.9 S	147° 00'.0 E
	depth 4_5 fm and enclosing contour	39° 14'.0 S	147° 00'.7 E

Aus 422 [886/2003]

Substitute	depth, 3_1 fm for depth 3_5 fm	39° 15'.9 S	147° 00'.0 E
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	depth, 5_3 fm for depth 4_5 fm	39° 14'.3 S	147° 00'.9 E
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Aus 445A [886/2003]

Substitute	depth, 3_1 fm for depth $3\frac{3}{4}$ fm	39° 16'.2 S	147° 00'.0 E
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	depth, 5_3 fm for depth $4\frac{3}{4}$ fm	39° 13'.9 S	147° 00'.9 E
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Aus 802 [886/2003]

Insert	depth, 6_3 m, enclosed by contour	39° 15'.82 S	147° 00'.10 E
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	depth, 10_4 m, enclosed by contour	39° 13'.90 S	147° 00'.90 E
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Delete	depth 7_2 m and enclosing contour	39° 15'.8 S	147° 59'.9 E
	depth 8_8 m and enclosing contour	39° 13'.9 S	147° 00'.7 E

888(T)/2003 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Kurnell - Light beacon.
Sydney Ports (A70413).

North cardinal light beacon (33° 59'.85 S 151° 13'.00 E (WGS 84)) structure colour is currently red and white.

Chart temporarily affected – Aus 198 – Aus 199.

889(T)/2003 AUSTRALIA - NEW SOUTH WALES - Broken Bay to Port Stephens - Seismic operations.

Date - Until 20 February 2004

Bounty Oil and Gas (A70066).

Seismic survey vessel *Polar Duke*, towing 4km cable, conducting seismic survey in the area bounded by the following positions:

33° 39'.74 S 151° 44'.47 E

32° 55'.70 S 151° 41'.38 E

32° 40'.22 S 151° 26'.03 E

32° 52'.47 S 152° 00'.05 E

33° 09'.14 S 151° 39'.95 E

33° 26'.32 S 151° 29'.99 E

Vessels are requested to keep a 4M clearance.

Chart temporarily affected – Aus 197 – Aus 209 – Aus 361 – Aus 362 – Aus 809 – Aus 810 – AX 70197.

890(T)/2003 AUSTRALIA - NEW SOUTH WALES - Port Stephens - Nav aids established.

Former Notice - 376(P)/2003 is cancelled

Waterways NSW (A71128).

Charting action will take place on receipt of surveyed positions.

Cancel this notice on receipt.

Chart formerly affected – Aus 209.

891(T)/2003 AUSTRALIA - QUEENSLAND - Moreton Bay - North East Channel - Light buoy restored to normal.

Former Notice - 805(T)/2003 is cancelled

Maritime Safety Queensland Notice 465/2003 (A70872).

Cancel this notice on receipt.

Chart formerly affected – Aus 235 – Aus 236.

892(T)/2003 AUSTRALIA - QUEENSLAND - Moreton Bay and Brisbane River - Depth information and keel clearances.

Former Notice - 535(T)/2003 is cancelled

Maritime Safety Queensland Notice 457(T)/2003 (A70772).

Available depths and under keel clearances (UKC) as at 4 December 2003:

	<i>Metres</i>	<i>UKC/Remarks</i>
Moreton Bay:		
* North East Channel	3.8	Channel not maintained
North West Channel	14.0	1.6 (Beam < 35m) 1.8 (Beam > 35m)
* Spitfire Channel	15.1	1.2
* Main Channel (M1 - E1)	>18.0	
Main Channel (M8 - M9)	10.0	(allowing) 1.8
East Knoll Bypass Channel	6.9	(allowing) 1.4
East Channel	20.9	1.2
Brisbane River:		
* Entrance Beacons to Fisherman Islands Swing Basin	13.9	1.0
Approaches to Fisherman Islands Berth No 4 to No 8	13.0	1.0
* Pelican Banks Reach to Hamilton Reach	9.2	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.

893(T)/2003 AUSTRALIA - QUEENSLAND - Brisbane River - Depth information.

Former Notice - 536(T)/2003 is cancelled

Maritime Safety Queensland Notice 459(T)/2003 (A70773).

Available depths as at 4 December 2003:

<i>Berth</i>	<i>Metres</i>
* Fisherman Islands No8	13.1
Fisherman Islands No7	13.1
* Fisherman Islands No6	13.2
Fisherman Islands No5	13.1
* Fisherman Islands No4	13.0
* Fisherman Islands No3	14.2
* Fisherman Islands No2	14.1
* Fisherman Islands No1	14.2
* Fisherman Islands Grain	13.2
* Caltex Fisherman Islands	14.4
* BP Luggage Point	14.3
Fisherman Islands Coal	13.5
Caltex Products	9.8
* QCL	10.2
* BP Products	11.1
* Shell	11.4
Pacific Terminals	9.1
Incitec North	10.0
* Incitec South	10.5
Pinkenba 1	10.5
* Pinkenba 2	10.6
Sugar Terminal	10.1
Mobil (wharf closed)	8.3
* Cairncross Fitting Out Wharf No1	8.0
* Cairncross Fitting Out Wharf No2	8.2
* Cairncross Breasting Wharf	6.0
* Maritime No3	10.4
Maritime No2	10.5
* Maritime No1	9.4
Hamilton No4	10.4
Hamilton No3	10.4
Hamilton No2	10.4
Hamilton No1	10.4
Hamilton Cold Stores (to be developed)	4.5
ANL Newstead (wharf closed)	

*Indicates new or revised entry.

Chart temporarily affected – Aus 237 – Aus 238.

894(T)/2003 AUSTRALIA - QUEENSLAND – Llewellyn Reef - Wreck westwards.

AMSA AUSSAR 03/7861 (A71184), Maritime Safety Queensland Notice 472(T)/2003 (A71229). Wreck is FV *Shannon*

Wreck, marked by a white float, exists in position 23° 44'.82 S 151° 59'.24 E.

Chart temporarily affected – Aus 366 – Aus 819.

895(T)/2003 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Light buoy eastwards withdrawn.

AMSA Auscoast warning 325/2003 (A70777).

Isolated danger light buoy (19° 18'.3 S 147° 37'.3 E) has been temporarily withdrawn.

Chart temporarily affected – Aus 371 – Aus 826 – Aus 827 - AU320147.

896(T)/2003 AUSTRALIA - QUEENSLAND - Keeper Reef - Obstruction southwestwards.
Maritime Safety Queensland Notice 453(T)/2003 (A70655).

An obstruction, possibly wreck of FV *Moonraker*, exists in position 18° 49'.15 S 147° 10'.92 E.

Chart temporarily affected – Aus 371 – Aus 827 – Aus 828 - AU319147.

897(T)/2003 AUSTRALIA - QUEENSLAND - Chicken, Myrmidon and Pith Reefs - Scientific instruments.

Former Notice - 245(T)/2003 is cancelled
Australian Institute of Marine Sciences (A70508).

Sub-surface oceanographic moorings exist in position as follows:

<i>Position (WGS 84)</i>	<i>Instrument Depth</i>
18° 33'.63 S 147° 57'.09 E	>20m
18° 13'.47 S 147° 21'.00 E	>20m
18° 11'.46 S 146° 57'.92 E	>20m

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 371 – Aus 372 – Aus 826 – Aus 827 – Aus 828 – AU319147 – AU419146.

898(T)/2003 AUSTRALIA - QUEENSLAND - Cairns - Smith Creek - Wreck salvaged; light buoy withdrawn.

Former Notice - 708(T)/2002 is cancelled
Maritime Safety Queensland Notice 470/2003 (A71141).

Cancel this notice on receipt.

Chart formerly affected – Aus 263 – Aus 264.

899(T)/2003 AUSTRALIA - QUEENSLAND - Undine Reef - Light beacon re-established in position.

Former Notice - 349(T)/2002 is cancelled
Maritime Safety Queensland Notice 450(T)/2003 (A70648).

Cancel this notice on receipt.

Chart formerly affected – Aus 373- Aus 831.

900(T)/2003 AUSTRALIA - QUEENSLAND - Gubbins Reef - Wreck northwestwards salvaged.

Former Notice - 852(T)/2003 is cancelled
AMSA (A70778).

Cancel this notice on receipt.

Chart formerly affected – Aus 373 – Aus 831 – AU416145.

901(T)/2003 AUSTRALIA - QUEENSLAND - Cooktown - Light buoy established; buoy relit.

Former Notice - 442(T)/2003 is cancelled
Maritime Safety Queensland Notice 468(T)/2003 (A71139).

No 1 starboard lateral light beacon, has been replaced by a starboard lateral light buoy, *Fl. G. 2.5s*, in position 15° 27'.201 S 145° 15'.343 E.

No 6 light buoy has been relit.

Charting action will occur in Edition 1/2004.

Chart temporarily affected – Aus 270 - AU5270P6.

902(P)/2003 AUSTRALIA - TORRES STRAIT – Newman Reef - Beacon established.

Former Notice - 639(P)/2003 is cancelled

AMSA Auscoast warning 304/2003 (A70532).

Beacon (10° 03'.6 S 143° 10'.1 E) has been incorporated in new editions of Aus 376 and Aus 839 to be published shortly.

Cancel this notice on receipt.

Chart formerly affected – Aus 376 – Aus 839 – AU411143.

903(P)/2003 AUSTRALIA - TORRES STRAIT - Nardana Patches - Light beacon to be established; light buoy to be withdrawn.

Date - On or about 30 March 2004

Former Notice - 642(P)/2003 is cancelled

AMSA ATH 2003/29 (Updated 5 Dec 03) (A70736).

A light beacon, *Fl(4) R. 12s 5m 7M*, with arc of visibility 250° - 086° (196°), will be established in position 10° 30'.29 S 142° 14'.63 E (WGS 84).

The light buoy (10° 30'.45 S 142° 14'.58 E) will be withdrawn.

Chart which will be affected – Aus 292 – Aus 293 – Aus 700 - AU499142.

904(P)/2003 AUSTRALIA - TORRES STRAIT - Hammond Hill - Changes to tide gauge broadcast.

Date - On or about 30 June 2004

Former Notice - 670(P)/2003 is cancelled

AMSA ATH 2003/30 (Updated 5 Dec 2003) (A70737).

Modifications will be made to the tide gauge network broadcast originating from Hammond Hill (10° 32'.0 S 142° 13'.3 E (WGS 84)). Changes to the tide height broadcast will affect the morse code broadcast IMM Band, Ch 68 (156.425 MHz) and the telephone answering machine (07) 4069 2821 which will be modified to include a tide height and tidal stream information for the Nardana Patches site.

Character:

Synchronised morse code transmissions (system synchronisation (T=0)).

Each station character is followed by pseudo-morse indication of tide height as:

[number of metres in dots] [space] [decimetres in dots]

Zero values represented by dash.

Error value indicated by warble tone.

Station	Character	Sequence
Booby Island	BB	T + 10
Goods Island	GD	T + 50
Turtle Head	TH	T + 90
Nardana Tide	NT	T + 130 (actual to be confirmed)
Nardana Streams	NS	T + 170 (actual to be confirmed)
Ince Point	IP	T + 230 (actual to be confirmed)

Range 24M

Transmission Frequency IMM Band, Ch 68 (156.425 MHz)

Telephone Answering Machine: Modified by the IMARK communications (cuts out after four minutes). Ph (07) 4069 2821.

IALA Availability Category: 1

Chart which will be affected – Aus 289 – Aus 292 – Aus 293 – Aus 294 – Aus 296 – Aus 299 – Aus 376 – Aus 700 – Aus 839 - AU499142.

905(T)/2003 AUSTRALIA - NORTHERN TERRITORY - Groote Eylandt - Milner Bay - Light buoy relit.

Former Notice - 52(T)/2003 is cancelled

BHP Billiton (A71788).

Cancel this notice on receipt.

Chart formerly affected – Aus 14.

906(T)/2003 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Arm - Obstruction; buoys.

Former Notice - 733(T)/2003 is cancelled

NT Government (A71142).

Two buoys marking the northern and southern extents of an obstruction, 1.05M long and 0.25M wide, exist in the following positions:

<i>Position</i>	<i>Characteristic</i>
12° 32'.486 S 130° 50'.505 E	<i>Fl. Y. 5s</i>
12° 33'.322 S 130° 51'.047 E	<i>Fl. Y. 7s</i>

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 26 – Aus 28.

907(T)/2003 WESTERN AUSTRALIA - Barrow Island - Scientific instruments northwestwards.

Date - Until 30 November 2004

WNI (A70253).

Sub-surface scientific instruments exist as follows:

20° 28'.14 S 115° 05'.99 E
20° 31'.91 S 115° 14'.95 E

Chart temporarily affected – Aus 328 – Aus 742.

908(T)/2003 WESTERN AUSTRALIA - Ningaloo Reef - Scientific instruments recovered.

Former Notice - 383(T)/2002 is cancelled

AIMS (A70508).

Cancel this notice on receipt.

Chart formerly affected – Aus 329 – Aus 745.

909(T)/2003 WESTERN AUSTRALIA - Cockburn Sound - Jervoise Bay - Harbour works completed.

Former Notice - 854(P)/2002 is cancelled

AHS (A71163).

New infrastructure has been incorporated in new edition of Aus 114 to be published shortly; Aus 117 will be updated in due course.

Cancel this notice on receipt.

Chart formerly affected – Aus 114 - Aus 117.

910(T)/2003 SOUTH AUSTRALIA - Great Australian Bight - Scientific instrument recovered.

Former Notice - 255(T)/2003 is cancelled

WNI (A70846).

Cancel this notice on receipt.

Chart formerly affected – Aus 4727.

911(T)/2003 AUSTRALIA - VICTORIA - Bass Strait - Scientific instrument recovered.

Former Notice - 206(T)/2002 is cancelled

Lawson and Treloar (A70862).

Cancel this notice on receipt.

Chart formerly affected – Aus 349.

912(T)/2003 AUSTRALIA - TASMANIA - Port Davey to Coles Bay - Spat lines removed; buoys withdrawn.
Former Notice - 418(T)/2002 is cancelled
MAST (A71172).

Cancel this notice on receipt.

Chart formerly affected – Aus 174 – Aus 176 – Aus 354 – Aus 355.

913(T)/2003 AUSTRALIA - TASMANIA - Bruny Island - Little Fancy Bay - Marine farm removed.
Former Notice - 719(T)/2002 is cancelled
MAST (A71172).

Cancel this notice on receipt.

Chart formerly affected – Aus 173.

914(T)/2003 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel – Missionary Bay - Spat collection permit; light buoys.
Former Notice - 780(T)/2002 is cancelled
MAST (A71172).

Special spar light buoys, Q. Y, with topmark, marking the extremities of a mussel spat collection area, exist in the following positions:

43° 10'.83 S 147° 19'.79 E
43° 10'.81 S 147° 19'.72 E
43° 10'.73 S 147° 19'.76 E
43° 10'.77 S 147° 19'.83 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 173.

915(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Coles Channel - Beacon re-established.
Former Notice - 420(T)/1998 is cancelled
Parks Victoria (A71132).

Cancel this notice on receipt.

Chart formerly affected – Aus 157 – Aus 158.

916(T)/2003 AUSTRALIA - VICTORIA - Western Port - Pelican Island - Light beacon re-established; light buoy withdrawn.
Former Notice - 560(T)/2001 is cancelled
Parks Victoria (A71132).

Cancel this notice on receipt.

Chart formerly affected – Aus 150.

917(T)/2003 AUSTRALIA - VICTORIA - Western Port – Cape Woolamai - Light destroyed.
Victorian Notice 58(T)/2003 (A70837).

The light (38° 33'.90 S 145° 21'.42 E) has been destroyed.

Chart temporarily affected – Aus 150 – Aus 350 – Aus 422 – Aus 445B – Aus 801.

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2003/04

Edition No 26 dated 26 December 2003.

Last Amendment: Edition No 25 dated 12 December 2003

0885	- Pulaubaai.W Breakwater. Head	3 53-9 102 16-5	Fl G 3s	14	12	Green $\triangle$ on green beacon 9	<i>fl 0-5. Ra refl</i>
					*		*
0885-2	-- E Breakwater. Head	3 53-9 102 16-6	Fl R 3s	14	12	Red beacon 9	<i>fl 0-5. Ra refl</i>
			*		*		*
1076-6	<i>Remove from List</i>						
1076-8	<i>Remove from List</i>						
1384	- Yamdena. Tg Warlangir	6 59-3 132 00-4	Fl W 6s	74	22	White metal framework structure 40	<i>fl 1</i>
*	*	*	*	*	*	*	*
1384-5	-- Kalbur Island	6 39-3 131 35-4	Fl W 4s	60	22	White metal framework structure 40	<i>fl 0-5</i>
*	*	*	*	*	*	*	*
1599-5	- Seram. Tg Bartutui	3 54-2 127 12-8	Fl(3) W 10s	116	25	White metal framework structure on white building 40	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>
*	*	*	*	*	*	*	*
1600	Selat Manipa. Pulau Suanggi	3 18-0 127 28-0	Fl(2) W 10s	94	23	White metal framework tower 21	<i>fl 0-5, ec 2, fl 0-5, ec 7.</i> Vis 310°-220°(270°). TE 2003
							*
1630-6	- Karang Tegal	5 28-7 132 49-0	Fl W 5s	17	12	White metal framework tower	<i>fl 0-5. TE 2003</i>
							*
1949	- Entrance	33 09-0 137 40-1	Fl W 2s	...	...	Green $\triangle$ on green pillar buoy	TE 2003
							*
1952-01	-No 11	32 38-1 137 46-1	Fl G 3s	...	...	Green beacon	
*	*	*	*	*	*	*	*
1952-65	-No 20	32 35-2 137 46-0	Fl R 3s	...	...	Red beacon	
*	*	*	*	*	*	*	*
1952-67	-No 22	32 34-6 137 45-9	Fl R 2s	...	...	Red beacon	
*	*	*	*	*	*	*	*
1952-7	-No 15	32 34-3 137 45-7	Fl G 2s	...	...	Green beacon	
*	*	*	*	*	*	*	*
1952-75	-No 24	32 34-1 137 45-6	Fl R 3s	...	...	Red beacon	
*	*	*	*	*	*	*	*
1952-8	-No 26	32 32-7 137 46-6	Fl R 3s	...	...	Red beacon	
*	*	*	*	*	*	*	*

Volume K *continued*

1952-85	-No 28	32 32-6 137 46-6	Fl R 3s	...	...	Red beacon	
*	*	*	*	*	*	*	*
1952-9	-No 29	32 32-3 137 46-5	Fl G 2s	...	...	Green beacon	
*	*	*	*	*	*	*	*
1952-95	-No 32	32 32-2 137 46-2	Fl R 2s	...	...	Red beacon	
*	*	*	*	*	*	*	*
1952-98	-No 31	32 32-2 137 46-2	Fl G 2s	...	...	Green beacon	
*	*	*	*	*	*	*	*
1953	-No 33	32 32-1 137 45-8	Fl G 2s	...	...	Green beacon	
*	*	*	*	*	*	*	*
1953-5	-No 35	32 32-0 137 45-6	Fl G 2s	...	...	Green beacon	
*	*	*	*	*	*	*	*
1953-8	-No 38	32 31-9 137 45-5	Fl R 3s	...	...	Red beacon	
*	*	*	*	*	*	*	*
1953-9	-No 43	32 30-9 137 46-0	Fl G 3s	...	...	Green beacon	
*	*	*	*	*	*	*	*
1953-95	-No 47	32 30-7 137 45-9	Fl G 2s	...	...	Green beacon	
*	*	*	*	*	*	*	*
1953-96	-No 49	32 30-4 137 45-5	Fl G 2s	...	...	Green beacon	
*	*	*	*	*	*	*	*
1953-97	-No 54	32 30-4 137 45-5	Fl R 2s	...	...	Red beacon	
*	*	*	*	*	*	*	*
1954	-No 56	32 30-2 137 45-3	Fl R 2s	...	...	Red beacon	
*	*	*	*	*	*	*	*
2760-55	- Basin	32 55-3 151 46-4	Q(9) W 15s	...	...	∇ on yellow beacon, black bands	
*	*	*	*	*	*	*	*
2836-5	<i>Remove from List</i>						
2836-8	<i>Remove from List</i>						
2836-84	<i>Remove from List</i>						
2836-88	<i>Remove from List</i>						
3233-15	--	12 51-2 143 38-5	Iso W 3s	12	10	White hut on white pile	<i>fl 1-5. Ra refl. (P) April 2004. Fl(3) R 6s, (fl 0-5, ec 1) x 2, fl 0-5, ec 2-5, 8m 3M (T) November 2003-April 2004</i>
*	*	*	*	*	*	*	*

Volume K *continued*

3233-32	--	12 52-3 143 38-2	Fl G 2-5s	12	10	White hut on white pile	<i>fl 0-5</i> . Ra refl. (P) April 2004. Fl(3) G 6s, (fl 0-5, ec 1) x 2, fl 0-5, ec 2-5, 8m 3M (T) November 2003- April 2004
*	*	*	*	*	*	*	*
3233-325	- South Creech	13 39-7 144 06-0	Fl(3) W 15s	14	10	White hut on white pile	<i>(fl 1-5, ec 1-5) x 2, fl 1-5, ec 7-5.</i> Ra refl. (P) April 2004. Fl(3) R 6s, (fl 0-5, ec 1) x 2, fl 0-5, ec 2-5, 8m 3M (T) November 2003-April 2004
*	*	*	*	*	*	*	*
3233-4	- First Three Mile	13 26-2 143 58-1	Fl W 5s	14	10	White GRP hut on white pile	<i>fl 1</i> . Vis 345°-145°(160°). Ra refl. (P) April 2004. Fl(3) R 6s, (fl 0-5, ec 1) x 2, fl 0-5, ec 2-5, 8m 3M (T) November 2003-April 2004
*	*	*	*	*	*	*	*
3233-53	- Colclough Reef	13 05-3 143 45-0	Fl(4) W 16s	12	6	White hut on white pile	<i>(fl 1, ec 2) x 3, fl 1, ec 6.</i> Ra refl. (P) April 2004. Fl(3) G 6s, (fl 0-5, ec 1) x 2, fl 1, ec 2-5, 8m 3M (T) November 2003-April 2004
*	*	*	*	*	*	*	*
3235-57	--	12 59-7 143 43-5	Fl WR 7-5s	12	10	White hut on white pile	<i>fl 1</i> , W150°-342°(192°), R342°-150°(168°). Ra refl. (P) April 2004. Fl(3) G 6s, (fl 0-5, ec 1) x 2, fl 0-5, ec 2-5, 8m 3M (T) November 2003-April 2004
*	*	*	*	*	*	*	*
3347-5	- Karang Metimeti	2 57-3 132 16-8	Fl R 4s	15	6	Red ○ on red beacon	<i>fl 0-5</i>
*	*	*	*	*	*	*	*
3700-65	-- DB2	35 11-7 174 02-1	Q R	...	...	Red beacon	
*	*	*	*	*	*	*	*
3712-125	-	35 36-8 174 31-9	Q R	...	...	Red beacon	
*	*	*	*	*	*	*	*
3712-135	-	35 36-8 174 31-8	Q G	...	...	Green beacon	
*	*	*	*	*	*	*	*
3712-145	-	35 36-8 174 31-7	Q R	...	...	Red beacon	
*	*	*	*	*	*	*	*
3745	St Leonards Approach. Dir Lt 216°	36 48-0 174 47-3	Dir WRG	23	W21 R 17 G 17	Metal column	FG 213-5°-214-5°(1°), AlGW 214-5°-215-5°(1°), FW 215-5°-216-5°(1°), Al RW 216-5°-217-5°(1°), F R 217-5°-218-5°(1°)
	--	...	<i>By day</i>	...	4		
		*	*				*
4274	Cape Campbell (MSA)	41 43-8 174 16-5	Fl W 15s	47	19	White metal tower, black bands	<i>fl 0-3</i> . Obscured by land when bearing more than 010°. Reserve light 10M
						22	
						*	
4559	- AVATIU HARBOUR. Ldg Lts 193°01'. Front	21 12-3 159 47-1	F G	6	...	Orange △	
						9	
						*	

Volume K *continued*

4559-1	--- Rear. 50m from front	21 12-4 159 47-1	F R	12	2	Orange ▽ 12	
			*			*	
4717	--W	17 16-6 178 29-2	Fl W 5s	12	11	Black lattice tower on concrete pillar	TE 2003
							*
4799-6	-W Entrance. Ldg Lts 088°. Île Ouen. Front	22 23-6 166 49-1	Fl WR 2-5s	64	W 9 R 6	White pylon, red top 7	W000°-180°(180°), R180°-000°(180°). Rear K4794-2
							*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 12 December 2003. 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

- 312 NW Coast. Drill rig *Ocean Bounty* in position 13° 54'.0 S 123° 09'.5 E. 2.5M clearance requested.
- 313 Cancelled.
- 314 Cancelled.
- 315 Cancelled.
- 316 Cancelled.
- 317 Cancelled.
- 318 Cancelled.
- 319 SW Coast. Seismic survey vessel *Pacific Sword* towing 4.5M cable in area 27° 10' S to 28° 00' S and 111° 40' E to 113° 00' E.
- 320 Cancelled.
- 321 SE Coast. Seismic survey vessel *Markab* conducting core sampling operations from 38° 38'S 142° 55'E to 39° 07' S 142° 55'E.
- 322 Cancelled.
- 323 Cancelled.
- 324 Cancelled.
- 325 NE Coast. Yongala historic wreck isolated danger mark light (19° 18'.2 S 147° 37'.3 E) temporarily withdrawn.
- 326 Cancelled.
- 327 Cancelled.
- 328 SE Coast. Drill rig *Ocean Epoch* in position 38° 48'.9 S 141° 50'.7 E. 2.5M clearance requested.
- 329 NE Coast. Vessel *Pacific Endeavour* and support vessels engaged in constructing aids to navigation to mark Lads Passage. Pile structures are being built at:
 - Sunken Reef 12° 51'.2 S 143° 38'.5 E
 - Frederick Patches 12° 52'.3 S 143° 38'.2 E
 - Thirteen South Rock 12° 59'.7 S 143° 43'.5 E
 - Colclough Reef 13° 05'.3 S 143° 45'.0 E
 - First Three Mile 13° 26'.2 S 143° 58'.1 E
 - South Creech 13° 39'.7 S 144° 06'.0 E
- 330 SE Coast. Whiting Platform (38° 24'.4 S 147° 52'.5 E) unlit.
- 331 Cancelled.
- 332 Cancelled.
- 333 SE Coast. Cape Woolamai light K2476 (38° 33'.9 S 145° 21'.4 E) unlit.
- 334 NW Coast. Drill rig *Ensco 56* in position 20° 27'.2 S 115° 04'.2 E. 2.5M clearance requested.

NAVAREA X WARNINGS

- 038 Cancelled.
- 039 PNG Hall Point light K3428 (9° 02'.3 S 149° 19'.0 E) unlit.
- 040 Cancelled.
- 041 Cancelled.
- 042 Cancelled.
- 043 Cancelled.
- 044 Cancelled.
- 045 N Australia and SW Pacific. The COSPAS-SARSAT terminal at Bundaberg has been damaged by lightning strike and ability to detect 121.5/243 MHz epirbs in N Australia and SW Pacific waters is impaired due reduced tracking of satellites over the area. There is no reduction in the systems ability to detect 406 MHz epirbs.

Navigational warnings in force as at 110001UTC DEC 03.

Auscoast

159 202 211 224 287 301 303 304 305 306 307 312 319 321 325 328 329 330 333 334.

Navarea X

005 014 022 023 025 028 030 035 036 037 039 045.

Summary of mobile drilling rigs as at 110001UTC DEC 03.

Name	Position
Sedco 703	10° 35'.5 S 125° 57'.7 E
Ensco 104	11° 04'.2 S 126° 36'.8 E
Ocean Bounty	13° 54'.0 S 123° 09'.5 E
Ensco 56	20° 27'.2 S 115° 04'.2 E
Ocean Epoch	38° 36'.0 S 148° 17'.0 E

III

NAVAREA XIV WARNINGS

- 113 South Pacific. Voluntary ship reporting system in the New Zealand search and rescue area south of 60° south. The New Zealand search and rescue authorities have established a voluntary ship reporting system for all vessels operating in the NZSAR area south of 60° south for the purpose of assisting the SAR authority in coordinating SAR operations in that area.
Area covered: 60° south to the southern edge of the Ross Sea bounded by 163° east to 131° west.
All vessels are requested to notify Taupo maritime radio on entry and departure into the area and are also encouraged to make daily reports. Information provided will be used for SAR purposes only.
Taupo maritime radio can be contacted on Inmarsat C 582 451 200 067, HF, email maritime@bclnz.com or 0064 4 914 8333.
- 114 Cancelled.
- 115 South Pacific. Large icebergs reported in 48° 32' 06" S 119° 27' 42" W, 48° 19' 36" S 118° 53' 30" W.
- 116 Cancelled.
- 117 Cancelled.

Navarea XIV warnings in force as at 110001UTC DEC 03.

108 111 113 115.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
PNG- Sinavi Reef	Light	HMAS <i>Benalla</i>	
NSW- Hawkesbury River	Buoy Features Nomenclature	HMAS <i>Watson</i>	

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2003

Edition No 26 dated 26 December 2003

VOLUME 2, NP 282, 2003/04

Published BA Wk 11/03

(Last Amendments: Edition No 25 dated 12 December 2003)

RADAR BEACONS

Page 56, **TURKEY (Aegean Coast)** section, insert:

Deveboynu Burnu Lt Racon 36°41'·28N 27°21'·79E **70730**
D

Turkish Notice 45/189/03 Ad48/03

DIFFERENTIAL GPS (DGPS)

BEACONS TRANSMITTING DGPS CORRECTIONS

Page 167, **CHINA**, after Beitang insert:

Chengshan Jiǎo	37°24'N 122°41'E	317	200	612 613	606	160			9-3 16 59
----------------	---------------------	-----	-----	---------	-----	-----	--	--	-----------

After Dezhou Dao (Yu Lu) insert:

Dinghai	30°01'N 122°04'E	310	200	626 627	613	300			9-3 16
Fangchen Gang	21°35'N 108°19'E	287	200	646 647	623	300			9 16
Haozhi Gang	32°01'N 121°43'E	304	200	622 623	611	200			9-3 16

After Kau Yi Chau insert:

Laotieshan Xijǎo	38°44'N 121°08'E	307·5	200	604 605	602	160			9-3 16 59
------------------	---------------------	-------	-----	---------	-----	-----	--	--	-----------

After Shitang insert:

Tianda Shan	25°28'N 119°42'E	313	200	630 631	615	300			9-3 16
-------------	---------------------	-----	-----	---------	-----	-----	--	--	--------

After Wangjaimaidao insert:

Yangpu Gang	19°43'N 109°12'E	313	200	656 657	628	300			9-3 16
-------------	---------------------	-----	-----	---------	-----	-----	--	--	--------

Chinese Light List 2002 Ad49/03

(Last Amendments: Edition No 25 dated 12 December 2003)

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGSPage 44, **ARGENTINA, Comodoro Rivadavia** (Prefectura Naval), delete station and replace by:

Comodoro Rivadavia (L2W) (Prefectura Naval)				
A	4210	RADIO-TELEX		
B	8416-5			
C	12579			
D	19680-5			
E	Ch 15	VHF		
DIAGRAM: page 46				
Weather Bulletins		Navigational Warnings		
A-C: 0530 B-D: 1830	Weather bulletins and wave prognosis in Spanish and English	A-C: 2300	Local and coastal navigational warnings in Spanish and English	
		B-D: 1300	Local and coastal navigational warnings including numbers of warnings in force in Spanish and English	
E: 0350 0750 1050 1650 2250	Local weather bulletins in Spanish	E: 0350 0750 1050 1650 2250	Local navigational warnings in Spanish	

Prefectura Naval Ad49/03

Page 68, **BELIZE, My Refuge**, delete station:

Insert stations:

BFBS Radio 1 (Belize)				
	99.1 MHz	FM	Belize City	
Weather Bulletins		Navigational Warnings		
On receipt	Weather warnings			
0707 0807 0907 1007 1107 1207 1607 1707 LT (approx) (Mon-Fri)	Weather forecast			

BFBS, Belize Ad48/03

Love FM				
	88.9 MHz	FM	Belize City	
Weather Bulletins		Navigational Warnings		
On receipt	Hurricane and weather warnings			
0645 0900 1230 1400 1800 LT after the news	Weather forecast			

BFBS, Belize Ad48/03

(Last Amendments: Edition No 23 dated 14 November 2003)

Page 42, **Chapter 3: COMMUNICATIONS SYSTEMS FOR USE IN THE GLOBAL SYSTEM**, POINTS OF CONTACT FOR COSPAS-SARSAT 406 MHz BEACON REGISTRATION table, Poland, TELEPHONE, TELEX and FACSIMILE columns, delete and replace by:

+48 22 6301130		+48 22 6296378
info@mtigm.gov.pl		

Polish Notice 239 39/2003 Ad48/03

Page 198, **Chapter 14: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS**, NAVAREA CO-ORDINATORS, NAVAREA II (France), National Co-ordinators table, delete Spain and replace by:

Spain	+34 956 599395	+34 956 599396	+52 76147 MEDCO E	ihmesp@retemail.es
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Navarea III Co-ordinator Ad49/03

Page 199, **NAVAREA III (Spain)**, delete NAVAREA Co-ordinator contact details and replace by:

Mares Mediterráneo y Negro
Instituto Hidrográfico de la Marina
Plaza San Severiano, 3
11007 Cádiz, Spain
Telephone: +34 956 599409 (HJ)
 +34 956 599395 (H24)
Fax: +34 956 599396
Telex: +52 76147 MEDCO E & +52 76102 MARIH E
Telegram: Instituto Hidrográfico CÁDIZ, Spain
E-mail: ihmesp@retemail.es (NOT FOR WARNINGS)

Navarea III Co-ordinator Ad49/03

(continued on next page)

Page 200, NAVAREA IV (United States), delete **National Co-ordinators** table and replace by:

National Co-ordinators

COUNTRY	TELEPHONE	FACSIMILE	TELEX	E-MAIL
Bahamas	+809 3228108	+809 3268667		
Belize				
Bermuda	+441 2971010	+441 2971530		operations@rccbermuda.bm
Canada	+1 613 9954413	+1 613 9474369		oconnorto@dfo-mpo.gc.ca
Columbia	+57 1 2222511	+57 1 2222636		
Costa Rica				
Cuba	+53 7 2090926	+53 7 2041160		
Dominican Rep.	+1 809 5083311	+1 809 5347522		inst.cartograf@codetel.net.do
Greenland				
Guyana	+592 2257330	+592 2269581		t&hd@solutions2000.net
Guyane Française				
Haiti				
Honduras	+504 8850714	+504 6651246		
Jamaica	+1 876 9226630	+1 876 9671010		
Martinique				
Mexico	+52 55 56246500 ext 1244	+52 55 56798045		digadhicar@semar.gob.mx
Nederlandse Ant.				
Nicaragua	+505 2492756	+505 2492756		scordonero.drh@ineter.go.ni
Panama	+507 2361843	+507 2361841		dfuentes@mop.gob.pa
Puerto Rico	+305 4156730	+305 4156757		
Suriname	+597 476769	+597 472940		dvsmas@sr.net
Venezuela	+58 212 4835982	+58 212 4835878		dhn@ifxnw.com.ve

NIMA Ad49/03

Page 203, NAVAREA XII (United States), delete **National Co-ordinators** table and replace by:

National Co-ordinators

COUNTRY	TELEPHONE	FACSIMILE	TELEX	E-MAIL
Canada	+1 613 9954413	+1 613 9474369		oconnorto@dfo-mpo.gc.ca
Columbia	+57 1 2222511	+57 1 2222636		
Costa Rica				
Ecuador	+593 4 2481300	+593 4 2485166		sec-hidrogratia@inocar.mil.ec
El Salvador				
Guatemala	+502 2582202	+502 2562645		tyrone@intelneter.net.gt
Honduras	+504 8850714	+504 6651246		ign@sdnhon.org.hn
Mexico	+52 55 56246500 ext 1244	+52 55 56798045		digadhicar@semar.gob.mx
Nicaragua	+505 2492756	+505 2492756		scordonero.drh@ineter.go.ni
Panama	+507 2361843	+507 2361841		dfuentes@mop.gob.pa
Puerto Rico	+305 4156730	+305 4156757		

NIMA Ad49/03

Page 244, **Chapter 16: NAVTEX, LIST OF COAST STATIONS, Romania**, Constanța [L], delete station and replace by:

Constanța [L]¹

44°12'N, 28°40'E

250

Operational - Romanian

1) 490 kHz service

Radionav SA Ad48/03

Page 270, **STATIONS WITH OPERATIONAL NAVTEX FACILITIES, ROMANIA, Constanța [L]**, delete station and replace by:

Constanța [L]

TELEPHONE: +40 241 737102

44°12'N 28°40'E

FAX: +40 241 737103

Diagram X2

E-MAIL: radionav@seanet.ro

MMSI: 002640570

NAVTEX [L]

Frequency: 490kHz Language: Romanian

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0150	●	●
0550	●	●
0950	●	●
1350	●	●
1750	●	●
2150	●	●

Radionav SA Ad48/03

Page 281, **Chapter 17: DISTRESS, SEARCH AND RESCUE, INTERNATIONAL AERONAUTICAL AND MARITIME SEARCH AND RESCUE MANUAL (IAMSAR)**, paras 9, 10 & 11, delete, Volume III: MOBILE FACILITIES (IMO-962E) toand Spanish languages., and replace by:

Volume III: MOBILE FACILITIES (I962E)

In accordance with IMO Resolution MSC.123(75) (adopted on 24 May 2002), wef 1 January 2004, SOLAS, Chapter V, Safety of Navigation, Regulation 21 – International Code of Signals, is amended as follows:

Regulation 21

International Code of Signals and IAMSAR Manual

- 1 All ships which, in accordance with the present Convention, are required to carry radio installations shall carry the International Code of Signals. This publication shall also be carried by any other ship which, in the opinion of the Administration, has a need to use it.
- 2 All ships shall carry an up-to-date copy of Volume III of the International Aeronautical and Maritime Search and Rescue (IAMSAR) Manual.

The carriage of this volume is intended to help with performance of a search, rescue, or on-scene co-ordinator function and with aspects of SAR that pertain to emergencies.

The IMO published the first edition of this volume in 1998 and another Consolidated Edition in 2003. The 2003 edition includes all amendments (replacement pages) issued for the 1998 edition during 2001 and 2002.

All the amendments to IAMSAR Manual, Volume III – Mobile Facilities which have been promulgated by the IMO, in the checklist below, need to be incorporated into the 1998 edition to bring it up-to-date to match the content of the 2003 Consolidated Edition.

CHECKLIST OF REPLACEMENT PAGES FOR 1998 EDITION

Section 1 – Overview

1–1, 1–2 (*amended*)

[2002 amendments to 1998 edition]

Section 2 – Rendering Assistance

2–3a, 2–3b, [blank], 2–4 (*amended*)

[2002 amendments to 1998 edition]

2–9, 2–10 (*amended*)

[2002 amendments to 1998 edition]

2–11, 2–12 (*corrected*)

[2002 amendments to 1998 edition]

2–21 to 2–61 (*amended*)

[2001 amendments to 1998 edition]

2–41, 2–42 (*amended*)

[2002 amendments to 1998 edition]

Section 3 – On-scene Co-ordination

3–1, 3–2 (*amended*)

[2002 amendments to 1998 edition]

3–19, 3–20 (*amended*)

[2001 amendments to 1998 edition]

Appendices

A–1, A–2 (*amended*)

[2002 amendments to 1998 edition]

Amendments have been issued in 2003 (which enter into force on 1st July 2004) which replace all the pages of section 2 – **Rendering Assistance**. The pages can be used to update the 1998 Edition, after it has been fully updated, or the 2003 Consolidated Edition.

The Manual, can be purchased direct from IMO and ICAO, or from selected book sellers around the world as provided under PUBLICATIONS/Distributors on IMO web page: www.imo.org It is available in the English, French, Russian and Spanish languages.

IMO Ad49/03

Eastern Region (including Bay of Bengal)

MRCC CHENNAI (Madras) CGRHQ (East)	44 25395015 44 25395016 44 25395017 44 25395018	44 25395015 44 25395018	Telex +81 041 6063 MSCG IN Inmarsat C (IOR) 441907510 Inmarsat M (IOR) 641901410 E-mail isareast@md3.vsnl.net.in cgpoorav@md2.vsnl.net.in
MRSC HALDIA	3224 264541 3224 263407	3224 264541 3224 263404	Telex +81 0645216 DHQH IN Inmarsat C (IOR) 441907110 Inmarsat M (IOR) 641901210 E-mail cgdhq8@cal2.vsnl.net.in
MRSC PARADIP	6722 223359 6722 223380 6722 220174	6722 223359	Inmarsat C (IOR) 441907710 Inmarsat M (IOR) 641901710 E-mail cgdhqpdp@dte.vsnl.net.in
MRSC VIZAG	891 2568879 891 2568875	891 2568879	Telex +81 04957512 CGDV IN Inmarsat C (IOR) 441907010 Inmarsat M (IOR) 641900410 E-mail dhq6@md4.vsnl.net.in
MRSC TUTICORIN	461 2352199 461 2352667	461 2352199 461 2353906	Telex +81 0434202 CGTT IN E-mail cgstuti@sancharnet.in
MRSC MANDAPAM	4573 241518 4573 241519	4573 241518 4573 241519	Telex +81 0446245 CGSM IN Inmarsat C (IOR) 441907810 Inmarsat M (IOR) 641901010 E-mail cgsmp@md5.vsnl.net.in

(former amendment Ad45/03)

MRCC CHENNAI Ad48/03

Page 349, **UNITED KINGDOM**, contacts table, **Scotland and Northern Ireland Region** section, MRCC ABERDEEN, **Fax** and **Others** columns, delete and replace by:

(0)1224 213799 (0)1224 575920	Inmarsat A (AOR-E) 1441761 E-mail abdn_cg@mcga.gov.uk
----------------------------------	--

MRCC ABERDEEN Ad48/03

VOLUME 6, PART 4, NP 286(4), 2003/04

Published BA Wk 37/03

(Last Amendments: Edition No 25 dated 26 December 2003)

Page 66, **CAROLINE ISLANDS (MICRONESIA)**, TOMIL/YAPDelete **Pilots and Port** section and replace by:**Pilots and Port**

CALL: Yap Port Control

TELEPHONE: Pilots: +691 350 2229

Port: +691 350 2403 & 3668

FAX: Pilots: +691 350 2229

Port: +691 350 2267

E-MAIL: Port: sto_yap@mail.fm

FREQUENCY: Ch 16

HOURS: 0600-1800 LT

PROCEDURE:

(1) Pilotage is available H24 on request via agent but not compulsory.

(2) Vessels must advise ETA via agent to Port State Control 48h prior to arrival.

(3) Vessels should contact Yap Port Control when between 10-5 n miles from the harbour entrance.

(4) Pilot boards in position 9°28'23N 138°09'12E (1 n mile SE of Entrance Rock).

Capt Serphen Single, Yap Marine Pilot Agency Ad49/03

Page 113, **INDIA**, **KANDLA**, Gulf of Kachchh**Pilots and Port**, PROCEDURE, delete section (5) and replace by:

(5) Pilot boards in the following positions:

(a) 22°50'48N 70°05'76E (about 1.1 n miles WSW of the Outer Tuna Lt buoy)

(b) In the vicinity of Lt buoys No 2 & No 3 (22°53'4N 70°10'2E)

Indian Chart 2018 Ad49/03

Page 228, **NEW ZEALAND**, **AUCKLAND** (Manukau Harbour, Onehunga Harbour and Waitemata Harbour)(3) **Waitemata Harbour**, **Pilots and Port**, PROCEDURE, delete sections (3) and (4) and replace by:

(3) All vessels over 40m LOA entering the Port of Auckland must contact Auckland Harbour Control on VHF Ch 12 for arrival instructions when passing the following reporting points:

(a) 36°38'5S 174°56'0E

(b) 36°36'7S 174°51'5E

(c) 36°45'0S 174°58'3E

(d) 36°49'5S 174°57'6E

(4) Vessels Outward-Bound should request pilot 2h in advance.

(5) Pilot boards 1.5 n miles N of Rangitoto Lt Bn.

New Zealand Notice NI 148/2003 Ad48/03

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2003

**NP 62 Pacific Islands Pilot Volume III (1982
Edition) — Supplement 9-2002**

**Polynésie Française – Moorea – Passe Matauvau
— Depth**

155

R 12 *For* 13.4m (44 ft) *Read* 6.5m (21 ft)

French Notice 43/49/03

[Ad49/03]

VI
AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2003
(in the area of Australian Charting Responsibility)

In force 29 November 2003

<i>NP No</i>	<i>Page(s)</i>	<i>Title</i>	<i>BA Edition</i>
9	Antarctic		
	79-80	Ile de la Possession – Anchorages	25/01
	80	Ile de la Possession – Anchorage	31/00
	91-92	Iles Kergulen – Directions; anchorages	08/01
	109	South Georgia – Prince Olav Harbour and approaches	15/98
	111	Stromness Harbour – Mooring buoy removed	01/02
	113	South Georgia – Mooring buoy	08/01
	113	Cobblers Cove – Anchorage	24/01
	114	Godthul – Presence of kelp	24/01
	114	Ocean Harbour – Anchorage	24/01
	114	Ocean Harbour – Berth; depth	16/03
	115	South Georgia - Gold Harbour	15/98
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