

Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 480 - 510

Published fortnightly by the Australian Hydrographic Service

B. J. KAUFER,
Hydrographer of Australia

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[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 South Coast Mail Centre, NSW 2521 (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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Edition No 15

25 July 2003

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480 AUSTRALIA - Publications.

AHS (A41096) & (A41101) BA Ed 26/2003 (A40624).

Miscellaneous Chart

Chart	Published	Title	Scale	Remarks
AZ 68604	27/6/2003	Australia – Coral Sea – Coral Sea Exercise Briefing Chart – Exercise Crocodile 2003	1:2 500 000	Fleet use only

AZ 69008	27/6/2003	Coral Sea – Legais Island	1:300 000	Fleet use only
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New Chart to be published shortly

Chart	Title	Scale
Aus 827	Australia – East Coast – Queensland - Cape Bowling Green to Palm Isles	1:150 000

Admiralty Publication

NP No	Title	Date	RRP(UK)
NP 100	Supplement No 1 to The Mariner's Handbook (Seventh Edition 1999 and Millennium Edition 1999).	5/9/2002	£5.90

481 AUSTRALIA - Agents for the sale of Navigational Products.

Australian Hydrographic Service (A40795).

Details of the following businesses are revised:

HOBART

Tasmanian Map Centre100 Elizabeth Street
Hobart 7000Telephone (03) 6231 9043
Fax (03) 6231 9053
Email maptas@netscape.net.au
Internet www.map-centre.com.au**N****482* AUSTRALIA - Miscellaneous.**

Waterways NSW (A40788, A40789, A48790 & A40794), Flinders Ports SA (A40179).

Aus 137 [402/2003]

Amend	legend to, <i>Flinders Ports South Australia</i> , centred on	34° 50'.63 S	138° 30'.60 E
		34° 51'.43 S	138° 30'.99 E
		34° 51'.58 S	138° 31'.21 E

Aus 191 (plan, Batemans Bay) [452/2003]

Insert	legend, <i>River Entrance (see Note)</i> , centred on	35° 44'.1 S	150° 14'.4 E
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Substitute	legend, 276°, for Leads (see Note), centred on	35° 43'.3 S	150° 13'.0 E
	accompanying note	35° 48'.2 S	150° 11'.6 E

Aus 219 (plan, Hastings River) [155/2003]

Substitute	accompanying note	31° 25'.2 S	152° 50'.9 E
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Aus 220 [420/2003]

Substitute	accompanying note , outside N border		153° 32'.5 E
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Aus 220 (plan, Trial Bay)

Substitute	legend, <i>River Entrance (see Note)</i> , for legend See Note, centred on	30° 52'.23 S	153° 02'.06 E
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Aus 220 (plan, Richmond River Entrance)

Substitute	legend, <i>River Entrance (see Note)</i> , for legend See Note, centred on	28° 52'.92 S	153° 35'.70 E
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Aus 220 (plan, Clarence River)

Substitute	legend, <i>River Entrance (see Notes)</i> , for legend See Notes, centred on	29° 25'.70 S	153° 22'.62 E
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Aus 220 (plan, Clarence River Entrance)

Substitute	legend, <i>River Entrance (see Notes)</i> , for legend See Notes, centred on	29° 25'.73 S	153° 22'.45 E
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Aus 220 (plan, Tweed River Entrance)

Substitute	legend, <i>River Entrance (see Note)</i> , for legend See Note, centred on	28° 10'.23 S	153° 33'.53 E
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Aus 220 (plan, Wooli Wooli River Entrance)

Substitute	legend, <i>River Entrance (see Note)</i> , for legend See Note, centred on	29° 53'.29 S	153° 16'.25 E
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Aus 220 (plan, Brunswick River Entrance)

Insert	legend, <i>River Entrance (see Note)</i> , centred on	28° 32'.50 S	153° 33'.40 E
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Delete	legend, See Note, centred on depth 1m	28° 32'.33 S	153° 33'.51 E
		28° 32'.49 S	153° 33'.42 E

483* AUSTRALIA - NEW SOUTH WALES - Harrington Inlet - Depths.

AHS (A40814 & A40815).

Aus 810 [496/2002]

Insert	accompanying block accompanying note	31° 53'.0 S	152° 40'.0 E
		32° 05'.0 S	152° 18'.0 E

Aus 811 [NC 18/10/2002]

Insert	accompanying block accompanying note	31° 54'.0 S	152° 41'.0 E
		30° 53'.0 S	152° 53'.0 E

484* AUSTRALIA - QUEENSLAND - Moreton Bay - Moreton Island - Wreck.*Former Notice - 469(T)/2003 is cancelled*

Maritime Safety Queensland Notice 212(T)/2003 (A40905).

Aus 236 [266/2003]

Move	dangerous wreck to	27° 22'.00 S	153° 25'.43 E
		27° 21'.91 S	153° 25'.79 E

485* AUSTRALIA - QUEENSLAND - Moreton Bay - Shoal.*Former Notice - 75(T)/2003 is cancelled*

Maritime Safety Queensland Notice 543/2002 (A40904).

Aus 236 [484/2003]

Insert	depth, 0 ₅ m, enclosed by contour	27° 21'.36 S	153° 11'.69 E
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Delete	depth 3 ₃ m	27° 21'.31 S	153° 11'.86 E
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Aus 237 [184/2003]

Insert	depth, 0 ₅ m, enclosed by contour	27° 21'.257 S	153° 11'.750 E
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Delete	depth 3 ₆ m	27° 21'.21 S	153° 11'.72 E
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486* AUSTRALIA - QUEENSLAND - Moreton Bay - Boat Passage - Lights.
Maritime Safety Queensland Notice 221/2003 (A40885).

Aus 236 (plan, Manly Boat Harbour) [485/2003]

Substitute	light beacon, <i>Fl. G.</i> 2.5s, with starboard lateral topmark, for beacon	27° 25'.71 S	153° 11'.85 E
	light beacon, <i>Fl. R.</i> 2.5s, with port lateral topmark, for beacon	27° 25'.46 S	153° 11'.71 E

Aus 237 [485/2003]

Substitute	light beacon, <i>Fl. G.</i> 2.5s, with starboard lateral topmark, for beacon	27° 25'.613 S	153° 11'.914 E
		27° 24'.919 S	153° 11'.573 E
	light beacon, <i>Fl. R.</i> 2.5s, with port lateral topmark, for beacon	27° 25'.361 S	153° 11'.774 E
		27° 24'.730 S	153° 11'.423 E
		27° 24'.388 S	153° 11'.272 E
		27° 24'.098 S	153° 11'.060 E

487* AUSTRALIA - QUEENSLAND - Bax Reef - Depths.
AHS (A41093).

Aus 821 [335/2003]

Insert	accompanying block	20° 18'.0 S	150° 08'.0 E
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488* AUSTRALIA - QUEENSLAND - Hinchinbrook - Nav aids.
Maritime Safety Queensland (A40533, A40543, A40633, A41306, A41314)

Aus 259 [425/2003]

Insert	port lateral light beacon, <i>Fl. R. 4s No 12</i> , with topmark	18° 25'.517 S	146° 12'.026 E
	light beacon, <i>Fl. G. 2s</i> , with starboard lateral topmark	18° 16'.225 S	146° 12'.988 E
Move	No 22 port lateral light buoy	18° 31'.34 S	146° 19'.67 E
	to	18° 31'.344 S	146° 19'.689 E
	No 13 starboard lateral light buoy	18° 30'.10 S	146° 18'.40 E
	to	18° 30'.140 S	146° 18'.591 E
	No 11 starboard lateral light buoy	18° 29'.65 S	146° 17'.25 E
	to	18° 29'.717 S	146° 17'.240 E
	No 9 starboard lateral light buoy	18° 29'.52 S	146° 14'.04 E
	to	18° 29'.542 S	146° 14'.120 E
	No 16 port lateral light buoy	18° 28'.96 S	146° 13'.34 E
	to	18° 29'.039 S	146° 13'.437 E
	No 7 starboard lateral light buoy	18° 26'.34 S	146° 11'.70 E
	to	18° 26'.173 S	146° 11'.669 E
	No 10 port lateral light buoy	18° 24'.33 S	146° 11'.80 E
	to	18° 24'.387 S	146° 11'.812 E
	No 5 starboard lateral light buoy	18° 23'.32 S	146° 11'.74 E
	to	18° 23'.324 S	146° 11'.718 E
	No 3 starboard lateral light buoy	18° 20'.95 S	146° 09'.41 E
	to	18° 21'.209 S	146° 09'.514 E
	No 8 port lateral light buoy	18° 20'.18 S	146° 08'.51 E
	to	18° 20'.189 S	146° 08'.648 E
	No 6 port lateral light buoy	18° 19'.08 S	146° 07'.60 E
	to	18° 19'.310 S	146° 07'.702 E
	No 4 port lateral light buoy	18° 16'.97 S	146° 05'.59 E
	to	18° 17'.167 S	146° 05'.584 E
	No 1 starboard lateral light buoy	18° 15'.85 S	146° 03'.20 E
	to	18° 16'.326 S	146° 03'.400 E
	No 2 port lateral light buoy	18° 14'.99 S	146° 04'.04 E
	to	18° 14'.961 S	146° 03'.940 E
	special light beacon	18° 15'.29 S	146° 11'.75 E
	to	18° 15'.287 S	146° 11'.729 E
Substitute	spherical safe water light buoy, <i>Iso. 2s No 19</i> , with topmark, for light buoy	18° 30'.76 S	146° 23'.06 E
Delete	direction of buoyage symbol	18° 30'.75 S	146° 26'.45 E
	light, with legend Angel Wings	18° 25'.49 S	146° 12'.10 E
	depth 4 _m	18° 30'.18 S	146° 18'.62 E
	depth 4 ₂ m	18° 29'.71 S	146° 17'.30 E
		18° 20'.18 S	146° 08'.64 E
	depth 4 ₆ m	18° 29'.00 S	146° 13'.53 E
		18° 21'.50 S	146° 09'.46 E
	depth 3 ₉ m	18° 24'.38 S	146° 11'.85 E
	depth 3 ₆ m	18° 23'.27 S	146° 11'.61 E
	depth 15 ₂ m	18° 14'.90 S	146° 03'.92 E
	depth 1 ₈ m	18° 25'.56 S	146° 12'.03 E

Aus 259 (plan, Port of Lucinda)

Move	No 20 port lateral light buoy	18° 31'.20 S	146° 19'.42 E
	to	18° 31'.188 S	146° 19'.428 E
	special light buoy	18° 30'.74 S	146° 18'.89 E
	to	18° 30'.858 S	146° 19'.024 E
	No 18 port lateral light buoy	18° 30'.23 S	146° 18'.70 E
	to	18° 30'.206 S	146° 18'.766 E
	No 15 starboard lateral light buoy	18° 30'.27 S	146° 18'.64 E
	to	18° 30'.283 S	146° 18'.672 E
	No 13 starboard lateral light buoy	18° 30'.10 S	146° 18'.40 E
	to	18° 30'.140 S	146° 18'.591 E

Substitute	spherical safe water light buoy, <i>Iso. 2s No 19</i> , with topmark, for light buoy	18° 30'.76 S	146° 23'.06 E
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Delete	direction of buoyage symbol	18° 31'.20 S	146° 21'.50 E
	leading line, with legend Gantry 270°, between	18° 31'.39 S	146° 20'.68 E
		18° 31'.40 S	146° 19'.88 E
	legend, Piers, centred on	18° 31'.47 S	146° 19'.90 E
	legend, Molasses Terminal, centred on	18° 31'.42 S	146° 19'.75 E
	depth 2 ₂ m	18° 30'.88 S	146° 19'.02 E
	depth 3 ₅ m	18° 30'.22 S	146° 18'.79 E

Aus 828 [531/2002]

Insert	special cylindrical light buoy, <i>Fl. Y. 4s</i> , with topmark	18° 13'.59 S	146° 11'.25 E
	light beacon, <i>Fl. G. 2s</i> , with starboard lateral topmark	18° 16'.23 S	146° 12'.99 E

Move	No 1 starboard lateral light buoy	18° 15'.84 S	146° 03'.21 E
	to	18° 16'.33 S	146° 03'.40 E
	special light beacon	18° 14'.04 S	146° 04'.55 E
	to	18° 13'.96 S	146° 04'.63 E

Substitute	spherical safe water light buoy, <i>Iso. 2s</i> , with topmark, for light buoy	18° 30'.76 S	146° 23'.06 E
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Delete	depth 1 ₈ m	18° 13'.4 S	146° 11'.1 E
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489* WESTERN AUSTRALIA - Camden Sound - Shoal.ACV *Holdfast Bay* (A40563).**Aus 320 [736/2002]**

Insert	dangerous underwater rock, enclosed by danger circle	15° 23'.17 S	124° 14'.20 E
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Aus 413 [427/2003]

Insert	dangerous underwater rock, enclosed by danger circle	15° 23'.09 S	124° 14'.26 E
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Aus 730 [NE 7/2/2003]

Insert	dangerous underwater rock, enclosed by danger circle, with legend (<i>Rep 2003</i>)	15° 23'.09 S	124° 14'.26 E
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490* WESTERN AUSTRALIA - Flying Foam Passage - Shoal.

Department of Fisheries WA (A40564 & A40835).

Aus 57 [367/2003]

Insert	dangerous underwater rock, enclosed by danger circle, with legend (<i>Rep 2003</i>)	20° 27'.031 S	116° 50'.251 E
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Aus 58 [366/2003]

Insert	dangerous underwater rock, enclosed by danger circle, with legend (<i>Rep 2003</i>)	20° 27'.031 S	116° 50'.251 E
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Aus 741 [366/2003]

Insert	dangerous underwater rock, enclosed by danger circle	20° 27'.11 S	116° 50'.19 E
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Delete	depth 1 ₄ m	20° 26'.94 S	116° 50'.17 E
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491* WESTERN AUSTRALIA - Carnarvon - Light sector.
AHS (A40908).

Aus 747 [428/2003]

Insert	pecked line between	24° 52'.54 S	113° 37'.87 E
		24° 56'.35 S	113° 39'.14 E

492* SOUTH AUSTRALIA - Tumby Bay - Light buoy.

Transport SA Notice 30/2003 (A40576).

Aus 777 [236/2003]

Move	port lateral light buoy	34° 23'.1 S	136° 06'.7 E
	to	34° 22'.98 S	136° 06'.38 E

493* AUSTRALIA - TASMANIA - Hobart - Port limit.

Tasmania Marine & Safety By-Laws (A40968).

Aus 171 [129/2003]

Insert	magenta pecked line between	43° 08'.47 S	147° 40'.92 E
		43° 08'.38 S	147° 41'.01 E

Delete	magenta pecked line, with legend Hobart South Limit, between	43° 03'.9 S	146° 21'.4 E
		43° 03'.6 S	146° 24'.9 E

Aus 173 [432/2003]

Insert	magenta pecked line, with legend <i>Hobart Port Limit</i> , between	43° 28'.99 S	146° 59'.96 E
		43° 25'.73 S	147° 05'.64 E

	magenta pecked line, with legend <i>Hobart Port Limit</i> , between	43° 15'.12 S	147° 25'.79 E
		43° 14'.63 S	147° 27'.00 E

Delete	magenta pecked line, with legend Hobart Harbour South Limit, between	43° 24'.83 S	147° 05'.70 E
		43° 28'.68 S	147° 00'.65 E

	magenta pecked line, with legend Hobart Harbour South Limit, between	43° 03'.92 S	147° 21'.45 E
		43° 03'.62 S	147° 24'.95 E

Aus 174 (plan, Southport) [44/2003]

Insert	magenta pecked line, with legend <i>Hobart Port Limit</i> , between	43° 28'.99 S	146° 59'.96 E
		43° 27'.71 S	147° 02'.18 E

Aus 795 [433/2003]

Insert	magenta pecked line, with legend <i>Hobart Port Limit</i> , between	43° 28'.99 S	146° 59'.96 E
		43° 25'.73 S	147° 05'.64 E

	magenta pecked line, with legend <i>Hobart Port Limit</i> , between	43° 15'.12 S	147° 25'.79 E
		43° 08'.40 S	147° 41'.01 E

494* AUSTRALIA - TASMANIA - Marion Narrows - Nav aids; depths.

Former Notice - 287(P)/2002 is cancelled

AHS (A41495).

Aus 171 [493/2003]

Insert	accompanying block	42° 51'.5 S	147° 54'.0 E
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495* AUSTRALIA - TASMANIA - Devonport - Port limit.
Tasmania Marine & Safety By-Laws (A40968).

Aus 164 [197/2002]

Insert	magenta pecked line, radius 5M, with legend <i>Devonport Port Limit</i> , from light	(a) 41° 09'.51 S	146° 21'.33 E
Delete	magenta pecked line, radius 3M, with legend <i>Devonport Port Limit</i> , from light (a)		

Aus 799 [404/2003]

Insert	magenta pecked line, radius 5M, with legend <i>Devonport Port Limit</i> , from light	(a) 41° 09'.51 S	146° 21'.34 E
Delete	magenta pecked line, radius 3M, with legend <i>Devonport Port Limit</i> , from light (a)		

496* AUSTRALIA - TASMANIA - Ulverstone - Port limit.
Tasmania Marine & Safety By-Laws (A40968).

Aus 164 [495/2003]

Insert	magenta pecked line, radius 5M, with legend <i>Ulverstone Port Limit</i> , from light	41° 08'.68 S	146° 10'.17 E
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Aus 799 [495/2003]

Insert	magenta pecked line, radius 5M, with legend <i>Ulverstone Port Limit</i> , from light	41° 08'.68 S	146° 10'.17 E
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497* AUSTRALIA - BASS STRAIT - Stanley to Inverloch – Submarine cable.

Telstra (A40585).

Aus 350 [450/2003]

Insert submarine cable between

39° 23'.00 S	145° 34'.85 E
39° 16'.13 S	145° 36'.13 E
39° 14'.77 S	145° 36'.14 E
39° 14'.05 S	145° 36'.36 E
39° 13'.73 S	145° 36'.85 E
39° 13'.17 S	145° 37'.04 E
39° 11'.91 S	145° 36'.90 E
38° 43'.99 S	145° 42'.03 E
38° 40'.42 S	145° 42'.48 E
38° 38'.86 S	145° 42'.03 E

Aus 353 [237/2003]

Insert submarine cable between

40° 45'.45 S	145° 17'.61 E
40° 44'.56 S	145° 19'.74 E
40° 44'.06 S	145° 19'.95 E
40° 43'.45 S	145° 19'.82 E
40° 28'.00 S	145° 22'.72 E

Aus 422 [433/2003]

Insert submarine cable between

40° 45'.4 S	145° 17'.7 E
40° 44'.0 S	145° 20'.0 E
40° 43'.4 S	145° 19'.9 E
38° 43'.9 S	145° 42'.1 E
38° 40'.3 S	145° 42'.6 E
38° 38'.8 S	145° 42'.1 E

Aus 445B [450/2003]

Insert submarine cable between

40° 45'.1 S	145° 17'.7 E
40° 44'.5 S	145° 19'.8 E
40° 44'.0 S	145° 20'.0 E
40° 43'.4 S	145° 19'.9 E
39° 16'.0 S	145° 36'.2 E
39° 14'.0 S	145° 36'.4 E
39° 13'.1 S	145° 37'.1 E
39° 11'.8 S	145° 37'.0 E
38° 43'.9 S	145° 42'.1 E
38° 40'.3 S	145° 42'.6 E
38° 38'.9 S	145° 42'.1 E

Aus 790 [237/2003]

Insert submarine cable between

40° 45'.45 S	145° 17'.61 E
40° 44'.56 S	145° 19'.74 E
40° 44'.27 S	145° 19'.92 E
40° 44'.06 S	145° 19'.95 E
40° 43'.45 S	145° 19'.82 E
40° 07'.10 S	145° 26'.61 E

Aus 801 [457/2001]

Insert submarine cable between

39° 11'.45 S	145° 37'.05 E
39° 02'.21 S	145° 38'.75 E
39° 01'.74 S	145° 38'.94 E
39° 00'.67 S	145° 39'.14 E
39° 00'.19 S	145° 39'.12 E
38° 43'.90 S	145° 42'.11 E
38° 41'.51 S	145° 42'.30 E
38° 40'.33 S	145° 42'.56 E
38° 38'.77 S	145° 42'.11 E

Aus 4601 (INT 601) [313/2003]

Insert submarine cable between

40° 45'.0 S	145° 18'.0 E
38° 39'.0 S	145° 42'.0 E

498 PACIFIC OCEAN - Vanuatu - Torres Islands - Depth northwards.
BA 26/2774/03 (A40797).

Aus 4060 (INT 60) [368/2003]			
Insert	depth, <i>56m</i> , enclosed by contour	12° 42'.0 S	166° 38'.0 E
Aus 4604 (INT 604) [436/2002]			
Insert	depth, <i>56m</i> , enclosed by contour and extend 1000m contour N to enclose	12° 42'.0 S	166° 38'.0 E
Delete	depth 1083m	12° 49'.0 S	166° 39'.0 E

499(T)/2003 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Obstructions removed.

Former Notice - 375(T)/2003 is cancelled

MHQAUST (A40691).

Cancel this notice on receipt.

Chart formerly affected – Aus 200 – Aus 201 – Aus 202

500(T)/2003 AUSTRALIA - TASMAN SEA - Norfolk Island to Wanganella Bank - Scientific instruments.

Date - Until 1 December 2004

National Institute of Water and Atmospheric Research Ltd NZ. (A41519).

Sub surface instruments set at 240 metres below the surface exist in positions:

30° 12'.0 S 167° 40'.8 E

30° 49'.8 S 167° 43'.2 E

31° 12'.6 S 167° 46'.2 E

31° 31'.2 S 167° 46'.8 E

31° 54'.6 S 167° 37'.8 E

Chart temporarily affected – Aus 4602.

501(T)/2003 AUSTRALIA - QUEENSLAND - Moreton Island - Buoy.

Maritime Safety Queensland Notice 212(T)/2003 (zA1597).

A special pillar buoy marking a dangerous wreck, exists in position 27° 21'.912 S 153° 25'.792 E.

Chart temporarily affected – Aus 236.

502(T)/2003 AUSTRALIA - QUEENSLAND - Moreton Bay - Raby Bay - Rock wall construction.

Date - Until 7 September 2003

Maritime Safety Queensland Notice 222(T)/2003 (A41304).

Canal construction works from a barge with outlying anchors marked by light buoys, Q. Y, exist in positions as follows:

27° 31'.42 S 153° 15'.98 E

27° 31'.22 S 153° 16'.85 E

Mariners are advised to navigate with caution in the vicinity.

Chart temporarily affected – Aus 236.

503(T)/2003 AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Harbour works completed.

Former Notice - 703(T)/2002 is cancelled

Maritime Safety Queensland Notice 229/2003 (A41300).

Cancel this notice on receipt.

Chart formerly affected – Aus 238

504(T)/2003 AUSTRALIA - QUEENSLAND - Gladstone - Wild Cattle Cutting - Light beacon destroyed; light buoy.

Maritime Safety Queensland Notice 390(T)/2002 (A41362).

The S2 light beacon (23° 54'.05 S 151° 30'.54 E) has been destroyed. A port lateral light buoy, *Fl. R. 2s*, which is not synchronised with the channel lights, has been established in position 23° 54'.041 S 151° 30'.551 E.

Chart temporarily affected – Aus 246.

505(T)/2003 AUSTRALIA - QUEENSLAND - Hay Point - Harbour works completed.

Former Notice - 289(T)/2003 is cancelled

Maritime Safety Queensland Notice 224/2003 (A40887).

Cancel this notice on receipt

Chart formerly affected – Aus 249 – Aus 250

506(T)/2003 AUSTRALIA - QUEENSLAND - Victor Creek - Light beacon re-established in position; light buoy withdrawn.

Former Notice - 405(T)/2000 is cancelled

Maritime Safety Queensland Notice 225/2003 (A40888).

Cancel this notice on receipt

Chart formerly affected – Aus 251

507(T)/2003 AUSTRALIA - QUEENSLAND - Cairns - Depth information.

Former Notice - 247(T)/2003 is cancelled

Maritime Safety Queensland Notice 216(T)/2003 (A40800).

Available depths as at 27 June 2003:

	<i>Metres</i>	<i>Remarks</i>
Entrance Channel	8.3	
Crystal Swing Basin at:		
360 metre diameter	6.8	
380 metre diameter	6.2	
Swing Basin at:		
310 metre diameter	8.1	
320 metre diameter	7.2	
Marlin Marina	2.1	
Berths:		
* No 1	8.6	
* No 2	8.6	
* No 3	8.3	
* No 4	8.3	
* No 5	8.0	
* No 6	8.3	between 500 metres and 550 metres
* No 6	7.6	between 550 metres and 600 metres
No 7	10.0	
No 8	10.0	
No 10	9.3	
No 12	10.5	
* Smith Creek 1	4.9	

* Indicates new or revised entry.

Chart temporarily affected – Aus 262 – Aus 263 – Aus 264 – Aus 830 - AU417145 - AU5262_4.

508(T)/2003 WESTERN AUSTRALIA - Dampier Archipelago - Scientific instruments northward.

Former Notice - 415(T)/2003 is cancelled

WNI Oceanographers & Meteorologists (A41446 & A41448).

Lit waverider buoys, *Fl(5)Y.20s*, exist in positions (WGS 84) as follows:

19° 34'.96 S 116° 07'.98 E

* 19° 34'.79 S 116° 25'.93 E

* Indicates new or revised position.

Mariners are not to use the buoys as moorings.

Chart temporarily affected – Aus 327 – Aus 741.

509(T)/2003 WESTERN AUSTRALIA - Fremantle - Scientific instruments westward.

Date - Until 1 March 2004

DPIWA/Fugro (A40837, A41444 & A41445).

Scientific instruments exist as follows:

<i>Location</i>	<i>Position (WGS 84)</i>	<i>Remarks</i>
Eastern Success Bank	32° 05'.0 S 115° 43'.1 E	No surface marker
Central Owen Anchorage	32° 06'.5 S 115° 42'.9 E	<i>Fl(5) Y. 20s</i>
Southwest Rottnest	32° 06'.6 S 115° 24'.2 E	<i>Fl(5) Y. 20s</i>
Cockburn Sound	32° 12'.5 S 115° 44'.8 E	<i>Fl(5) Y. 20s</i>

Chart temporarily affected – Aus 114 – Aus 117 – Aus 754 – AX 70117.

510(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Drilling; buoy.

Date - Until 15 August 2003

Former Notice - 478(T)/2003 is cancelled

Victorian Notice 29(T), 31(T) & 32(T)/2003 (A40418, A40880, A44034).

Self elevating platform rig *Supply* and tug *Warringa* are operating 24 hours a day in the area bounded by 38° 17'.65 S to 38° 19'.99 S and 144° 37'.16 E to 144° 54'.95 E (WGS 84).

* A special light buoy, *Fl(5) Y. 20s*, exists in position 38° 19'.44 S 144° 37'.49 E (WGS 84).

By night the drill rig is lit by a white strobe light on the mast head and yellow flashing lights at each corner. When not operating, the rig and tug are positioned at either the Quarantine Anchorage or in Lonsdale Bay.

When operating in the Great Ship Channel the rig has a passing clearance of at least 200m.

Updated information can be obtained from:

Pt Lonsdale VHF Ch 12 or ph (03)5258 1252

Warringa VHF Ch 12 or mobile 0427 899 086

Supply VHF Ch 12 or mobile 0417 198 895

Mariners are advised to navigate with caution in the area.

Small vessels must keep 200m from the drilling rig at all times.

* Indicates new or revised position.

Chart temporarily affected – Aus 143 – Aus 144 – Aus 158.

II

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

Edition No 15 dated 25 July 2003.

Last Amendment: Edition No 14 dated 11 July 2003

1691-98	- NorthWest Island. N side (COM)	20 21-6 115 31-5	Fl W 5s	17	16	White GRP hut 4	<i>fl 1</i>
	*				*		*
1743-55	--	28 45-1 114 35-2	LFl W 6s	...	...	Beacon	
	*	*	*	*	*	*	*
1743-75	--	28 45-3 114 34-4	Fl R 3s	...	6	Red beacon	
	*	*	*	*	*	*	*
2495	Refuge Cove. S side	39 02-6 146 28-2	Fl WR 6s	24	W 4 R 1	Metal post 2	<i>fl 0-5. W210°-281-5°(71-5°), R281-5°-210°(288-5°)</i>
							*
2573	<i>Remove from List</i>						
2773-5	<i>Remove from List</i>						
2786	- Bar Ldg Lts 245°25'. Front	31 38-2 152 50-0	Q Y	...	...	White square beacon, black stripe	TE 2003
	---	...	F Bu				*
2786-1	-- Rear	31 38-3 152 50-0	Iso Y 2s	...	...	White square beacon, black stripe	TE 2003
	---	...	F Bu				*
2934	<i>Breaksea Spit</i>	24 21-1 153 08-8	Q W	...	...	△ on yellow buoy, black top	Racon
	*	*	*	*	*	*	*
3296	<i>Carpentaria</i>	10 44-6 141 03-1	Fl(2) W 8s	...	...	Black ⊗ on black buoy, red band	Racon
	*	*	*	*	*	*	*
3566-1	- Dotterel Point. Front. 660m from rear	41 03-7 146 47-5	F G	5	3	White round tower 6	Vis 339°-050°(71°)
			*				
3582-4	-Wside	41 08-7 146 49-5	Fl G 1-5s	...	...	Pile	
			*				
3584-4	- No 1	41 08-9 146 50-8	Q(2) G 5s	5	3	□ on green beacon	Ra refl
		*	*				
3635	- Stanhope Point. E of point	42 50-1 147 19-4	Iso R 4s	2	5	Red column on black pile beacon	Neon
		*	*				
3635-5	-- Electrolytic Zinc Co Wharf. SE end	42 50-1 147 19-4	VQ R	...	...	Beacon	
		*	*				
4788-6	- Grande Recife Mathieu. N end	20 45-2 164 14-1	Q W	6	5	△ on yellow buoyant beacon, black top	
							*

Volume K *continued*

4788-65	-	20 44.9 164 15.6	Fl R 4s	6	4	□ on red buoyant beacon	<i>fl 1</i>	
								*
4969-45	--	16 43.1 151 02.1	Q(3) W 10s	3	4	⬠ on black beacon, yellow band		
	*	*	*	*	*	*	*	*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 11 July 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

185 Cancelled.
186 NW Coast. Drill rig *Ensco 56* in position 20° 14'.1 S 115° 57'.4 E. 2.5M clearance requested.
187 S Coast. Coffin Bay No 10 beacon K1863.8 (34° 36'.7 S 135° 24'.0 E) unlit.

NAVAREA X WARNINGS

020 Undersea volcano activity reported in position 9° 01'.1 S 157° 58'.9 E.

Navigational warnings in force as at 100001UTC JULY 03.

Auscoast

114 119 125 136 158 159 165 171 176 181 184 186 187.

Navarea X

005 008 013 014 015 018 020.

Summary of mobile drilling rigs as at 100001UTC JULY 03.

Name	Position
Ocean Bounty	13° 56'.8 S 123° 11'.5 E
Sedco 703	19° 20'.1 S 116° 32'.8 E
Ensco 56	20° 14'.1 S 115° 57'.4 E

NAVAREA XIV WARNINGS

077 Fiji. North Astrolabe Reef light K4666 (17° 38' S 177° 32' E) unlit.
078 Cancelled.
079 Cancelled.
080 Cancelled.
081 South Pacific. 46 foot SV *Distant*, two pob, unreported Tahiti to Moorea. Reports to MRCC Papeete.

Navarea XIV warnings in force as at 100001UTC JULY 03.

076 077 081.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLD- Whitsunday Island Gladstone	Obelisk Buoy	HMAS <i>Melvile</i>	
SOLOMON ISLANDS- Vangunu Island	Submarine volcano	RAAF	
INDIAN OCEAN- Christmas Island	Features	HMAS <i>Arunta</i>	
WA- Broome	Features	HMAS <i>Arunta</i>	

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2003

Edition No 15 dated 25 July 2003

VOLUME 1, PART 2, NP 281(2), 2002/03

Published BA Wk 26/02

(Last Amendments: Edition No 10 dated 16 May 2003)

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

VOLUME 2, NP 282, 2003/04

Published BA Wk 11/03

(Last Amendments: Edition No 14 dated 11 July 2003)

RADAR BEACONS

Page 26, **UNITED KINGDOM** section

54410 Humber Lt Float

Delete position 53°39'.06N 0°20'.00E and replace by: 53°38'.83N 0°20'.17E

ABP Humber Notice H44/03 Ad26/03

Page 30, **IRELAND, REPUBLIC OF** section,

53620 Kish Bank Lt

Delete position 53°18'.68N 5°55'.38W and replace by: 53°18'.64N 5°55'.48W

Commissioners of Irish Lights Ad27/03

Page 32, **NETHERLANDS** section,

55005 Freisland Junction Lt Buoy

Delete station

(former amendment Ad20/03)

Netherlands Notice 20/297/03 Ad27/03

Page 46, **SWEDEN** section:

63840 Brandskärsflak Lt Float

In first column, delete (3 & 10cm) and replace by: 30s

Swedish Notice 23/1200/03 Ad26/03

Page 57, after **TURKEY (Black Sea Coast)** section, insert:

TURKEY (Marmara Denizi)

Çanakkale Boğazi, Gelibolu Lt Racon 40°24'.64N 26°40'.93E **71500**
G

Çanakkale Boğazi, Mehmetçik Burnu Lt Racon 40°02'.71N 26°10'.51E **71510**
G

Turkish Notice 22/103/03 Ad26/03

DIFFERENTIAL GPS (DGPS)

BEACONS TRANSMITTING DGPS CORRECTIONS

Page 164, **AUSTRALIA**, Exmouth, delete entry and replace by

Exmouth	21°53'.06S 114°08'.04E	297	200	015	715	200		Operational	3 5 7 9 16
---------	---------------------------	-----	-----	-----	-----	-----	--	-------------	------------

Pages 164 and 165, Albany, Brisbane, Cape Flattery, Cape Schanck, Corny Point, Gladstone, Horn Island, Ingham, Karratha, Mackay, Perth, Sydney, Weipa, in **Transmitted Message Types** column, delete: 6

Royal Australian Navy ATH 2003/25 Ad23/03

Page 170, **INDIA (NICOBAR IS)**, before Keating Point Lt, insert station:

Indira Point Lt	6°45'.21N 93°49'.61E							On trial	
-----------------	-------------------------	--	--	--	--	--	--	----------	--

Indian Correction to List of Radio Signals 9/03 Ad22/03

Page 172, after **LITHUANIA** section insert:

MALAYSIA, PENINSULAR									
Kuantan	3°48'.91N 103°20'.21E	297	200	827 828	546	135	Yes	Operational	3 5 6 7 9 16
Lumut	4°15'.08N 100°39'.64E	298	200	825 826	545	135	Yes	Operational	3 5 6 7 9 16

Marine Department Peninsular Notice 14/03 Ad23/03

LEGAL TIME

Page 204, **Pakistan, Daylight Saving Time**, in first column, delete -06, in **Begins and Ends** columns delete entries

OAG Ad26/03

(Last Amendments: Edition No 14 dated 11 July 2003)

RADIO-FASCIMILEPage 25, **New Orleans (U.S. Coast Guard)**, delete frequency table and replace by:

New Orleans (U.S. Coast Guard)				
	4317-9			0000-1200
	8503-9			H24
	12789-9			
	16961-1			1200-2400
NOTE: Carrier frequency is 1.9 kHz below the assigned frequency				
DIAGRAMS: pages 2 and 26				

US National Weather Service Ad27/03

Page 32, **Tōkyō (JMH)**, delete **Map Areas** and replace by:**Map Areas**

A 1:25,000,000 (c) 38°12'N.85°54'E 50°36'N.177°12'E 12°24'N.110°42'E 17°24'N.157°12'E	C 1:20,000,000 (c) 26°30'N.62°00'E 51°00'N.152°00'W 5°00'S.106°00'E 2°00'N.160°00'E	C' 1:20,000,000 (c) 38°30'N.65°30'E 38°30'N.145°30'W 1°00'S.112°30'E 1°00'S.167°00'E	C'' 1:20,000,000 (c) 37°30'N.67°00'E 39°00'N.147°36'W 1°00'S.112°24'E 0°30'S.166°42'E
C''' 1:42,000,000 (c) 26°30'N.62°00'E 51°00'N.152°00'W 5°00'S.106°00'E 2°00'N.160°00'E	J 1:31,080,000 (a) 53°00'N.115°00'E 53°00'N.180° 0°115°00'E 0°180°	J' 1:41,540,000 (a) 53°00'N.115°00'E 53°00'N.180° 0°115°00'E 0°180°	K 1:30,980,000 (a) 60°00'N.100°00'E 60°00'N.180° 0°100°00'E 0°180°
K' 1:16,770,000 (a) 51°00'N.120°00'E 51°00'N.180° 18°00'N.120°00'E 18°00'N.180°	K'' 1:34,770,000 (a) 60°00'N.100°00'E 60°00'N.180° 0°100°00'E 0°180°	L 1:10,000,000 (c) Okhotskoye More, northern parts of Sea of Japan & adjacent N Pacific	L' 1:5,000,000 (c) 48°30'N.151°12'E 49°12'N.140°12'E 40°24'N.149°12'E 41°00'N.140°12'E
P 1:54,000,000 (a) 70°00'N.90°00'E 70°00'N.70°00'W 70°00'S.90°00'E 70°00'S.70°00'W	W 1:35,000,000 ¹ 60°00'N.80°00'E 60°00'N.160°00'W 20°00'S.80°00'E 20°00'N.160°00'W	X 1:6,000,000 (c) 47°00'N.116°36'E 45°42'N.149°24'E 22°36'N.122°06'E 22°00'N.141°36'E	
(1) Isometric stereographic projection			

Japan Meteorological Agency Ad27/03

Page 33, **Schedule**, column 1, row 6, delete K'' and replace by: K

Column 1, row 17, delete section C and replace by:

C	48 hour Surface Pressure / Precipitation Prognosis	0820(00) 2100(12)	120/576
	48 hour 500 hPa Height / Vorticity Prognosis	0900(00) 2140(12)	
C'''	48 / 72 hour Surface Pressure / Precipitation Prognosis	0940(00)	
C	72 hour 500 hPa Height / Vorticity Prognosis	1000(00) 2220(12)	

Japan Meteorological Agency Ad27/03

Page 34, diagram, **Tōkyō (JMH)**, Index of Map Areas A, C, C', C'', L, L' & X, delete line Index to & X and replace by:**Index of Map Areas A, C, C', C'', C''', L, L' & X**

Japan Meteorological Agency Ad27/03

On diagram, in position 5°S 106°E after C insert: & C'''

In position 51°N 152°W delete C and insert: C & C'''

Japan Meteorological Agency Ad27/03

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 101, **CHILE, Castro**, delete **Weather Bulletins** section and replace by:

Weather Bulletins	
A: 0050 1250	Forecast for Areas 5 and 6 and present weather for the Chiloé area in Spanish
B: 0105 1305	

Chilean Navy Weather Services Ad26/03

Page 104, **Isla San Pedro**, delete **Weather Bulletins** section and replace by:

Weather Bulletins	
A: 0105 1305	Forecast for Areas 6 and 7 and present weather for for Isla San Pedro and Golfo de Penas areas in Spanish
B: 0115 1315	

Chilean Navy Weather Services Ad26/03

Page 105, **Talcahuano**, delete **Weather Bulletins** section and replace by:

Weather Bulletins	
A: 0045 1245	Forecast for Areas 3-5 in Spanish
B: 0055 1255	Forecast for the Bahía Concepción area in Spanish

Chilean Navy Weather Services Ad26/03

Page 142, diagram, **JAPAN, TSUNAMI WARNING CENTRES AND AREAS OF RESPONSIBILITY**, delete and replace by diagram on page 21.

Japan Meteorological Agency Ad27/03

Page 231, **VIETNAM, NAVTEX [K] [X]**, delete **Weather Bulletins** and **Navigational Warnings** section and replace by:

Weather Bulletins		Navigational Warnings	
K: 0140 1340	Weather bulletins in English	K: 0540 0940 1740 2140	Navigational warnings in English
X: 0350 0750 1150 1550 1950 2350	Storm Warnings in English	X: 0750 1550 1950 2350	
X: 0350 1150	Weather bulletins in English		

VISHIPEL Ad26/03

Page 232, **Da Nang**, delete **Weather Bulletins** section and replace by:

Weather Bulletins	
0030 1230	Weather bulletins in Vietnamese

VISHIPEL Ad26/03

Page 232, **Hai Phong (XVG)**, delete **Weather Bulletins** and **Navigational Warnings** section and replace by:

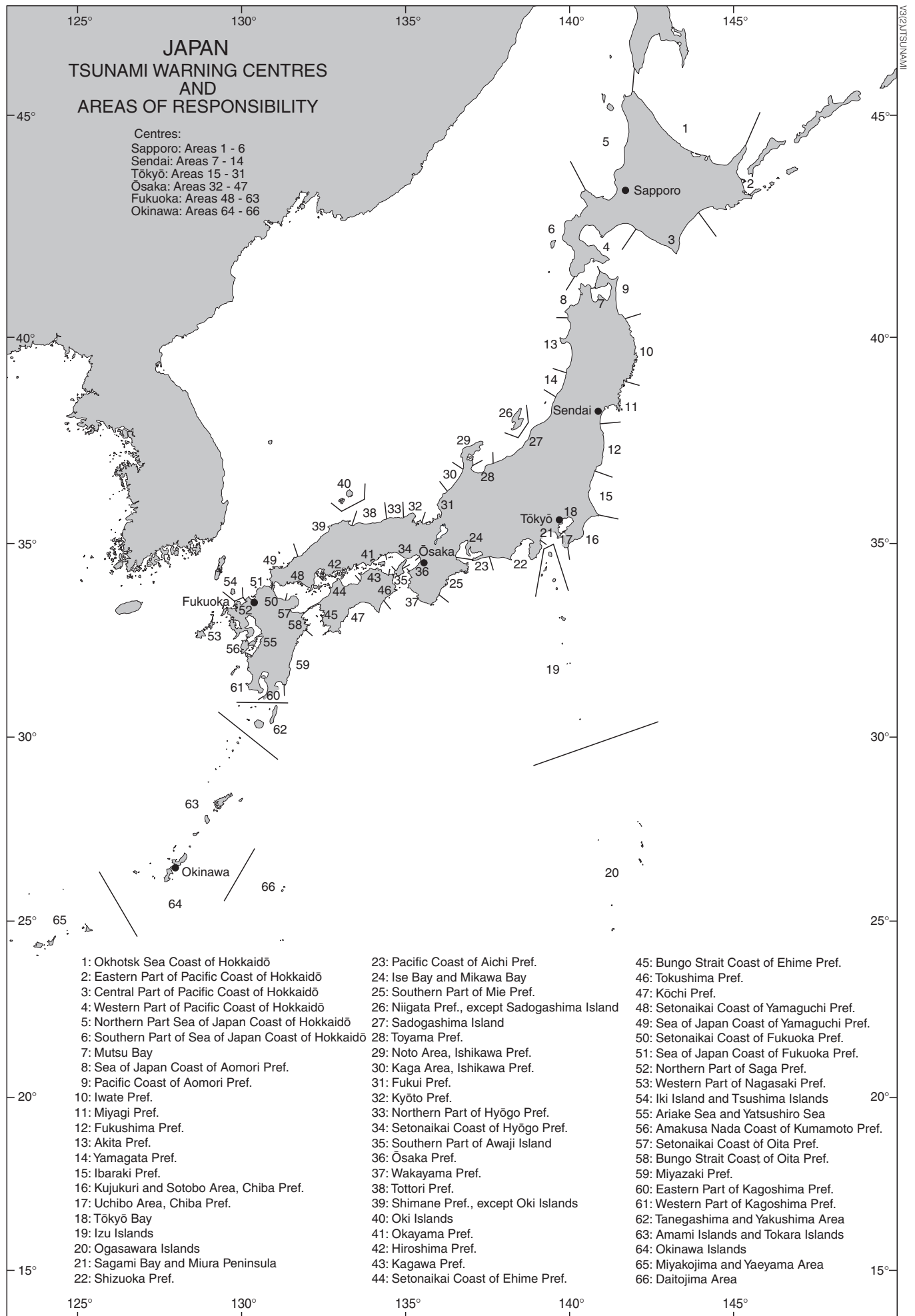
Weather Bulletins		Navigational Warnings	
A: Every even H+18	Storm Warnings in English	A: 0618 1018 1418 2018	Navigational warnings
A: 0018 1218	Weather bulletins in English		
B: Every odd H+00	Storm Warnings in Vietnamese		
B: 0100 1300	Weather bulletins in Vietnamese		

VISHIPEL Ad26/03

Page 232, **Ho Chi Minh-Ville (XVS)**, delete **Weather Bulletins** and **Navigational Warnings** section and replace by:

Weather Bulletins		Navigational Warnings	
A: Every odd H+48	Storm Warnings in English	A: 0018 0418 0818 1218	Navigational warnings
A: 0048 1148	Weather bulletins in English		
B: Every even H+00	Storm Warnings in Vietnamese		
B: 0200 1200	Weather bulletins in Vietnamese		

VISHIPEL Ad26/03



VOLUME 6, PART 4, NP 286(4), 2002/03

Published BA Wk 36/02

(Last Amendments: Edition No 14 dated 11 July 2003)

Page 219, **NEW ZEALAND, GISBORNE****Pilots and Port, PROCEDURE**, delete section (5) and replace by:

(5) Pilot boards in position 38°43'53S 178°01'38E.

NZ Notice 11/84/2003 Ad26/03

ADMIRALTY LIST OF RADIO-SIGNALS CUMULATIVE LIST OF ADMENDMENTS**CORRECT TO BA Wk26/03**

This list is a summary of the entries in the current editions of the Admiralty List of Radio Signals which have had amendments issued in Section VI of the Weekly Edition of Notices to Mariners.

The entries affected are shown in bold type followed by the numbers of the Weekly Editions in which amendments for that station were issued.

These summaries are issued on a quarterly basis.

VOLUME 1, PART 2, NP 281(2), 2002/03

Published BA Wk 26/02

COAST RADIO STATIONS

ANTARCTICA 2003: 6
ARGENTINA 37 2003: 5
AUSTRALIA 28,39
BARBADOS 2003: 6
CANADA (Atlantic, Saint Lawrence River and North) 48,51 2003: 16
CHILE 41 2003: 6
CHINA 45
FIJI 51
NEW ZEALAND 41
PERU 2003: 9
PERU (Amazonas) 2003: 9
PHILIPPINES 42 2003: 9,13
SINGAPORE 39
TAIWAN 32
THAILAND 46
UNITED STATES (Atlantic Coast) 2003: 7
UNITED STATES (Gulf Coast) 2003: 6,7
UNITED STATES (Pacific Coast) 2003: 7
URUGUAY 2003: 7,9
VIETNAM 2003: 10

MEDICAL ADVICE BY RADIO

37,51

RADIO QUARANTINE REPORTS FROM SHIPS AT SEA**2003:** 7**SHIP REPORTING SYSTEMS**

41,51

PIRACY AND ARMED ROBBERY- REPORTS**2003:** 12**VOLUME 2, NP 282, 2003/04**

Published BA Wk 11/03

RADIO DIRECTION-FINDING STATIONS**0001 11****RADAR BEACONS**

51210 12; 51440 26; 54010 11; 54015 11; 54931 16; 54932 16; 54933 16; 54934 16; 55005 20; 55050 16; 55160 16; 55676 11; 57700 11; 58200 13; 63080 11; 63320 11; 63400 11; 63840 26; 65550 25; 67200 11,20; 67240 17; 67645 21; 70700 21; 71500 26; 71510 26; 71585 11; 72910 11; 73075 18; 74160 11; 74190 11; 80730 14; 80890 15; 81040 11; 81140 11; 81645 11; 81665 11; 81960 11; 81970 11; 82165 11; 82715 14,19; 87060 11; 87510 25; 88211 19; 88215 19; 89490 20; 91755 22; 91950 11,16; 92150 14; 92220 11; 92700 11; 95020 12; 95420 12; 95450 12; 95890 11; 96180 25; 96350 19; 96750 15; 96820 20; 97130 14,24

DIFFERENTIAL GPS (DGPS)

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CANADA (Atlantic Coast) 11
INDIA 11,18,21
INDIA (NICOBAR IS) 22
KOREA, SOUTH 11
MALAYSIA, PENINSULAR 23
PORTUGAL 18
SPAIN (North Coast) 16
UNITED STATES (Atlantic Coast) 11

LEGAL TIME

11,14,15,26

RADIO TIME SIGNALS

12

VOLUME 3, PART 2, NP 283(2), 2003/04

Published BA Wk 18/03

RADIO- FACSIMILE**CASEY 24, CHILE 18, RIO DE JANEIRO NAVAL 25****RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS**

ANTARCTICA 18
AUSTRALIA 22
CANADA (Great Lakes) 23
CHILE 26
GREENLAND (Denmark) 21
ÎLES DE LA SOCIÉTÉ (France) 22
MALAYSIA, PENINSULAR 21
MALAYSIA (Sabah) 21
MALAYSIA (Sarawak) 21
MARSHALL ISLANDS 18
MARTINIQUE (France) 22
NOUVELLE-CALÉDONIE (France) 22
SAINT- PIERRE AND MIQUELON (France) 20,22

ICE REPORTS**RADIO NAVIGATIONAL WARNING****GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM (GMDSS)**

VOLUME 5, NP 285, 2003/04

Published BA Wk 23/03

Chapter 3: COMMUNICATIONS SYSTEMS FOR USE IN THE GLOBAL SYSTEM 23
 Chapter 9: VHF DSC, LIST OF COAST STATIONS FOR SEA AREA A1 23
 Chapter 10: MF DSC, LIST OF COAST STATIONS FOR SEA AREA A2 23
 Chapter 11: HF DSC, LIST OF COAST STATIONS FOR SEA AREAS A3 AND A4 23
 Chapter 15: SAFETYNET 23
 Chapter 16: NAVTEX 23
 Chapter 17: DISTRESS, SEARCH AND RESCUE 23

VOLUME 6, PART 4, NP 286(4), 2002/03

Published BA Wk 36/02

PILOT SERVICES, VESSEL TRAFFIC SERVICES and PORT OPERATIONS

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 INDIA 45,50 **2003:** 2
 INDONESIA (Kalimantan) **2003:** 17
 JAPAN 44,47 **2003:** 8,14
 KOREA, SOUTH 40 **2003:** 20
 MARIANA ISLANDS, NORTHERN (USA) **2003:** 5
 NEW ZEALAND 44,48 **2003:** 23,26
 NOUVELLE-CALÉDONIE (France) **2003:** 12
 PAPUA NEW GUINEA **2003:** 9
 PHILIPPINES 48 **2003:** 6,10
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 SOLOMON ISLANDS **2003:** 13
 TAIWAN 48 **2003:** 5,13
 TUVALU **2003:** 11
 VIETNAM 49

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2003

NP 13 Australia Pilot Volume I (1992 Edition)
— Supplement 3-2001

Gulf of Saint Vincent – Port Adelaide — Depth

129

L 52 *For 8.5m Read 9.7 m*

Australian Notice 11/371/03 [Ad27/03]

NP 17 Australia Pilot Volume V (1992 Edition)
— Supplement 3-2001Australia, West Coast – Exmouth Gulf — Berth
discontinued

217

L 46-48 *Delete*L 69 *For ...E side... Read ...W side...*R 61 *Add:*The jetty is disused, and in a poor state of repair
(2003).

218

L 3-7 *Replace by:***6.381****Spare**L 19-20 *Replace by:***6.383****Spare**

Straits Resources Limited [Ad27/03]

NP 51 New Zealand Pilot (2001 Edition)

Poverty Bay — Gisborne — Anchorage
discontinued; pilot boarding place

270

Paragraph 9.178 *1 lines 7-10 Delete*Paragraph 9.179 *1 line 8 For 2 miles Read 3 miles.*

271

Paragraph 9.183 *2 line 10 For (1¼ miles W) Read (1¼ miles SW).*

New Zealand Notice 11/84/03 [Ad26/03]

NP 100 and NP 100(M) The Mariner's
Handbook (1999 Edition) — Supplement
1-2003

Archipelagic Sea Lanes (ASLs)

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After Paragraph 3.28 1 Insert:

2 See 3.64a for further details.

48

*After Paragraph 3.64 3 Insert:***Archipelagic Sea Lanes
3.64a**

1 Archipelagic sea lanes (ASLs) and air routes are routes through and above the territorial sea and archipelagic waters of an archipelagic State (see 3.28) from one part of the high seas or an exclusive economic zone to another part of the high seas or an exclusive economic zone. They are defined by a series of continuous axis lines from the entry points of passage routes to the exit points.

2 The axis lines are delimited by a series of geographic co-ordinates of latitude and longitude, referred to a geodetic datum. Ships and aircraft exercising archipelagic sea lanes passage shall not deviate more than 25 miles to either side of the axis lines, provided that such ships and aircraft shall not navigate closer to the coast than 10% of the distance between the axis line and the nearest points on islands bordering the sea lanes.

3 **Purpose.** An archipelagic State may designate sea lanes and air routes there above, suitable for the continuous and expeditious and unobstructed transit of foreign ships and aircraft through or over its archipelagic waters and adjacent territorial seas between one part of the high seas or an exclusive economic zone to another part of the high seas or an exclusive economic zone. All ships and aircraft enjoy the right of archipelagic sea lanes passage in such sea lanes and air routes in their normal mode.

4 **ASLs adopted by the IMO.** When an archipelagic State submits proposed archipelagic sea lanes to the IMO, the recognized competent international organisation, the IMO will ensure that the proposed sea lanes are in conformity with the relevant provisions in UNCLOS. The IMO will also determine whether the submission is a full or partial sea lanes proposal.

5 It should be noted that within archipelagic sea lanes traffic is not separated except in traffic separation schemes. It should also be noted that the axis of an archipelagic sea lane does not indicate the deepest water, or any route or recommended track. The first partial system of archipelagic sea lanes in Indonesian archipelagic waters was adopted in 1998 and came into force in December 2002.

- 6 **ASLs not adopted by the IMO.** If an archipelagic State only proposes a partial system of archipelagic sea lanes, or where it decides not to designate archipelagic sea lanes, archipelagic sea lanes passage is available for ships and aircraft through and above all routes normally used for international navigation and overflights.
- 7 **Charting of ASLs.** Admiralty charts show all adopted archipelagic sea lanes, including the axis lines and lateral limits of the sea lanes. *Admiralty Sailing Directions* mention all such archipelagic sea lanes and include appropriate Regulations enacted by the archipelagic State for the conduct of archipelagic sea lanes passage as an Appendix.

International Maritime Organization [Ad26/03]

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

In force 28 June 2003

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