



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 911 - 968

Published fortnightly by the Australian Hydrographic Service

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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 rcsaus@amsa.gov.au).

Copies of these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong; Distributors for the sale of Australian Navigational Products or register for eNotices at www.hydro.gov.au/enotices/enotices.htm.

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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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Edition No 23

12 November 2004

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911 AUSTRALIA - Products.

AHS (A108187, A111697, A112231, A112232, A112803 & A112895), British Admiralty (A111446).

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 158	3/9/2004	Australia - South Coast - Victoria - Port Phillip - South and West Channels 38° 09' 42" S - 38° 22' 54" S 144° 36' 00" E - 145° 02' 30" E <i>New chart incorporating new survey information. Datums are referred to WGS 84 and LAT.</i>	1:37 500	6	Aus 65001	\$29.50
Aus 248	3/9/2004	Australia - East Coast - Queensland - Port Clinton 22° 26' 00" S - 22° 40' 00" S 150° 39' 48" E - 150° 49' 18" E <i>New chart incorporating new survey information and amended chart limits. Datums are referred to WGS 84 and LAT.</i>	1:25 000	7	Aus 65000 & Aus 65001	\$29.50

New Edition

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 117	3/9/2004	Australia - West Coast - Western Australia - Gage Roads and Cockburn Sound <i>General updating throughout.</i>	1:25 000	4	Aus 65001	\$29.50
Aus 4060 (INT 60)	17/9/2004	Australasia and Adjacent Waters <i>General updating throughout.</i>	1:10 000 000	1	Aus 65000 & Aus 65001	\$29.50
Aus 4070 (INT 70)	17/9/2004	Indian Ocean - Southern Part <i>General updating throughout.</i>	1:10 000 000	1	Aus 65000 & Aus 65001	\$29.50
Aus 4071 (INT 71)	17/9/2004	Indian Ocean - Northern Part <i>General updating throughout.</i>	1:10 000 000	1	Aus 65000 & Aus 65001	\$29.50
Aus 4074 (INT 74)	17/9/2004	Southern Ocean - Cape Darnley to Tasmania <i>General updating throughout.</i>	1:10 000 000	1	Aus 65000 & Aus 65001	\$29.50

Miscellaneous chart

<i>Chart</i>	<i>Published</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
AX 60193	29/10/2004	Australia - East Coast - New South Wales - Approaches to Jervis Bay - Bombardment Chart	1:37 500	Fleet use only
AX 67192	29/10/2004	Australia - East Coast - Jervis Bay - Darling Road	1:15 000	Fleet use only
AX 70193	29/10/2004	Australia - East Coast - New South Wales - Approaches to Jervis Bay - Scenario Chart	1:37 500	Fleet use only

New Edition Miscellaneous chart

<i>Chart</i>	<i>Published</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
AX 70117	3/9/2004	Australia - West Coast - Western Australia - Gage Roads and Cockburn Sound - Scenario Chart	1:25 000	Fleet use only

New chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 622	Papua New Guinea - Port Moresby Plan: Port Moresby and Napa Napa Wharves	1:15 000 1:7 500

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/edition</i>
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Aus 117	Aus 117
Aus 158	Aus 158
Aus 248	Aus 248
Aus 4060	Aus 4060
Aus 4070	Aus 4070
Aus 4071	Aus 4071
Aus 4074	Aus 4074
Aus 60191	AX 67192
Aus 60193	AX 60193
Aus 65193	AX 70193
AX 70117	AX 70117

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 39	Southern Indian Ocean Pilot (Eleventh Edition 2004)	27/5/2004	Remarks This edition supercedes South Indian Ocean Pilot (Tenth Edition 2001) which is hereby cancelled (this volume of South Indian Ocean Pilot includes a CD ROM version).

912 AUSTRALIA - Product - Australian National Tide Tables.

AHS (A112233).

<i>No</i>	<i>Title</i>	<i>Price</i>	<i>Remarks</i>
AHP 11	Australian National Tide Tables (ANTT) 2005	\$55.00	Australian National Tide Tables (ANTT) 2005 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 (SFT)	\$55.00	

913 AUSTRALIA - Product - Cumulative List of Australian Notices to Mariners - October 2004.Boatbooks (A112197), HMAS *Westralia* (A112245).

The Cumulative List of Australian Notices to Mariners - October 2004 has been revised and is issued as an [accompanying supplement](#). Edition 19/2004 details were not included in Notice to Mariners 793/2004. The revised supplement lists all permanent notices affecting charts in the Area of Australian Charting Responsibility published in the preceding two years since Edition 20 of 2002 dated 4 October 2002, and includes Edition 20 of 2004 dated 1 October 2004.

914 AUSTRALIA - Miscellaneous correction.

AHS (A108187 & A111697).

Aus 822 [827/2004]

Insert	magenta limits, with legend Aus 248, in NE corner		
	North	22° 26'.09 S	150° 49'.24 E
	East		150° 39'.74 E
	West		
Delete	magenta limits with legend Aus 248 centred on	22° 29'.4 S	150° 44'.2 E

Note: these amendments have been incorporated in the new edition of Aus 820 to be published shortly.

915* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Radio reporting points.
Sydney Ports (A111956).

Aus 200 [683/2004]

Insert	radio reporting point, orient 114°	33° 50'.09 S	151° 17'.65 E
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Move	radio reporting point	33° 49'.8 S	151° 17'.7 E
	to	33° 49'.79 S	151° 17'.79 E

Aus 201 [528/2004]

Insert	radio reporting point, orient 114°	33° 49'.97 S	151° 17'.73 E
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Delete	radio reporting point	33° 49'.71 S	151° 17'.79 E
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916* AUSTRALIA - NEW SOUTH WALES - Hawkesbury River - Lights.

NSW Maritime Authority Notice HB0410 (A111688), Transfield (A74447).

Aus 217 [NC 6/2/2004]

Amend	light to <i>Fl. R.</i> 3s	33° 32'.44 S	151° 11'.90 E
		33° 32'.44 S	151° 11'.89 E
	light to <i>Fl. G.</i> 3s	33° 32'.42 S	151° 11'.91 E
		33° 32'.42 S	151° 11'.90 E

917* AUSTRALIA - NEW SOUTH WALES - Port Stephens - Light buoy.

NSW Maritime Authority Notice HI0410 (A112086).

Aus 209 [42/2004]

Insert	special cylindrical light buoy, <i>Fl. Y.</i> 5s, without topmark	32° 42'.676 S	152° 09'.427 E
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918* AUSTRALIA - QUEENSLAND - Moreton Bay - Beacons.

Maritime Safety Queensland Notice 454/2004 (A110569).

Aus 236 [866/2004]

Insert	accompanying block	27° 20'.0 S	153° 24'.0 E
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919* AUSTRALIA - QUEENSLAND - Hamilton Reach - Maintained depth.

Port of Brisbane Corp (A112003), AHS (A111977 & A111979).

Aus 238 [686/2004]

Insert	accompanying block	27° 26'.7 S	153° 04'.3 E
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Aus 238 (plan, Hamilton Reach)

Insert	accompanying block	27° 26'.7 S	153° 04'.3 E
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920* AUSTRALIA - QUEENSLAND - Gladstone - Fishermans Landing - Light buoy altered in position.

Maritime Safety Queensland Notice 492/2004 (A111952).

Aus 244 (plan, Fishermans Landing Wharves) [774/2004]

Move	light buoy	23° 47'.24 S	151° 10'.95 E
	to	23° 47'.181 S	151° 10'.928 E

Aus 245 [316/2004]

Move	light buoy	23° 47'.24 S	151° 10'.95 E
	to	23° 47'.181 S	151° 10'.928 E

921* AUSTRALIA - QUEENSLAND - North Reef - Light range altered.

List of Lights Vol K/2004 -- 3014
AMSA (A112242).

Aus 366 [773/2004]

Amend	light range to 16M	23° 11'.1 S	151° 54'.1 E
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Aus 367 [567/2004]

Amend	light range to 16M	23° 11'.1 S	151° 54'.1 E
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Aus 426 [532/2004]

Amend	light range to 16M	23° 11'.4 S	151° 54'.1 E
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Note: these amendments have been incorporated in the new editions of Aus 819 and Aus 820 to be published shortly.

922* AUSTRALIA - QUEENSLAND - Great Keppel Island - Light range altered.

List of Lights Vol K/2004 -- 2997
AMSA (A112237).

Aus 247 [733/2004]

Amend	light range to 9M	23° 10'.81 S	150° 59'.57 E
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Aus 366 [921/2004]

Amend	light range to 9M	23° 10'.8 S	150° 59'.6 E
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Aus 367 [921/2004]

Amend	light range to 9M	23° 10'.8 S	150° 59'.6 E
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Aus 426 [921/2004]

Amend	light range to 9M	23° 10'.9 S	150° 59'.3 E
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Note: these amendments have been incorporated in the new editions of Aus 819 and Aus 820 to be published shortly.

923* AUSTRALIA - QUEENSLAND - High Peak Island - Light range altered.

List of Lights Vol K/2004 -- 3018
AMSA (A112241).

Aus 367 [922/2004]

Amend	light range to 16M	21° 57'.3 S	150° 42'.0 E
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Aus 426 [922/2004]

Amend	light range to 16M	21° 57'.1 S	150° 41'.8 E
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Aus 822 [914/2004]

Amend	light range to 16M	21° 57'.3 S	150° 42'.0 E
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Aus 4620 [828/2004]

Amend	light range to 16M	21° 57'.0 S	150° 42'.0 E
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Aus 4621 (INT 621) [828/2004]

Amend	light range to 16M	21° 57'.0 S	150° 42'.0 E
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924* AUSTRALIA - QUEENSLAND - Pine Islet - Light range altered.

List of Lights Vol K/2004 -- 3020
AMSA (A112240).

Aus 367 [923/2004]

Amend	light range to 17M	21° 39'.5 S	150° 12'.9 E
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Aus 370 [532/2004]

Amend	light range to 17M	21° 39'.5 S	150° 12'.9 E
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Aus 426 [923/2004]

Amend	light range to 17M	21° 39'.4 S	150° 13'.0 E
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Aus 822 [923/2004]

Amend	light range to 17M	21° 39'.5 S	150° 12'.9 E
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Aus 823 [499/2004]

Amend	light range to 17M	21° 39'.4 S	150° 13'.0 E
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Aus 4620 [923/2004]

Amend	light range to 17M	21° 39'.5 S	150° 13'.0 E
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Aus 4621 (INT 621) [923/2004]

Amend	light range to 17M	21° 39'.5 S	150° 13'.0 E
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925* AUSTRALIA - QUEENSLAND - Fitzalan Passage - Light buoy; depths.

Maritime Safety Queensland Notice 508/2004 (A111954), AHS mA101753 (A111901).

Aus 252 [868/2004]

Insert	special conical light buoy, VQ. Y, without topmark	20° 18'.42 S	148° 55'.38 E
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Aus 253 [868/2004]

Insert	special conical light buoy, VQ. Y, without topmark	20° 18'.422 S	148° 55'.380 E
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Delete	depth 8 ₁ m	20° 18'.42 S	148° 55'.36 E
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Aus 254 (plan, Fitzalan Passage) [868/2004]

Insert	special conical light buoy, VQ. Y, without topmark	20° 18'.422 S	148° 55'.380 E
	depth, 6 ₂ m	20° 18'.040 S	148° 55'.218 E
	depth, 8 ₅ m, and extend contour W to enclose	20° 17'.787 S	148° 54'.840 E

Delete	depth 8 ₁ m	20° 18'.42 S	148° 55'.36 E
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Aus 370 [924/2004]

Substitute	depth, 1 ₄ fm, for depth 2 ₂ fm	20° 18'.3 S	148° 55'.3 E
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Aus 371 [657/2004]

Substitute	depth, 1 ₄ fm, for depth 2 ₂ fm	20° 18'.5 S	148° 55'.5 E
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Aus 824 [776/2004]

Substitute	depth, 3 ₂ m, for depth 3 ₉ m	20° 18'.3 S	148° 55'.3 E
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926* AUSTRALIA - QUEENSLAND - Hook Reef - Particularly sensitive sea area.

GBRMPA (A87205).

Aus 254 (plan, Hook Reef) [925/2004]

Insert	green legend, <i>Particularly Sensitive Sea Area</i> (see Note)	19° 50'.31 S	149° 05'.97 E
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Substitute	accompanying note for Marine Park Protected Areas note in N border		
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927* AUSTRALIA - QUEENSLAND - Abbot Point - Leading lines amended.

AHS (A112195 & A112196).

Aus 255 [533/2004]

Insert	pecked line between	19° 53'.138 S	148° 04'.549 E
		19° 51'.513 S	148° 06'.275 E
	firm line with legend 225.2°, between	19° 51'.513 S	148° 06'.275 E
		19° 49'.598 S	148° 08'.309 E
	pecked line between	19° 52'.924 S	148° 04'.776 E
		19° 50'.812 S	148° 04'.119 E
	firm line with legend 163.6°, between	19° 50'.812 S	148° 04'.119 E
		19° 48'.110 S	148° 03'.277 E
Amend	legend to 273.1°, centred on	19° 51'.48 S	148° 06'.21 E
	legend to 124.1°, centred on	19° 50'.85 S	148° 04'.20 E
Delete	pecked and firm lines with legend 225°, emanating from light	19° 53'.14 S	148° 04'.55 E
	pecked and firm lines with legend 164°, emanating from light	19° 52'.92 S	148° 04'.78 E

Aus 255 (plan, Abbot Point Wharf)

Amend	legend to 273.1°, centred on	19° 51'.48 S	148° 05'.86 E
	legend to 124.1°, centred on	19° 50'.83 S	148° 04'.16 E
	legend to 163.6°, centred on	19° 50'.67 S	148° 04'.09 E

928* AUSTRALIA - QUEENSLAND - Forbes Islands - Rock.MV *Coral Princess* (A111898).**Aus 375 [619/2004]**

Insert	dangerous underwater rock enclosed by danger circle, with legend <i>Rep (2004)</i>	12° 15'.91 S	143° 23'.78 E
Delete	depth 7m	12° 16'.1 S	143° 23'.5 E

Aus 835 [694/2004]

Insert	dangerous underwater rock enclosed by danger circle, with legend <i>Rep (2004)</i>	12° 15'.91 S	143° 23'.78 E
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Aus 836 [575/2004]

Insert	dangerous underwater rock enclosed by danger circle, with legend <i>Rep (2004)</i>	12° 15'.91 S	143° 23'.78 E
Delete	depth 12 ₈ m	12° 16'.1 S	143° 23'.7 E

929* AUSTRALIA - NORTHERN TERRITORY - Fenton Patches - Depth.HMAS *Leeuwin* HI 392(A) mA21779 (A112198).**Aus 308 [779/2004]**

Insert	depth, 9 ₅ fm, enclosed by danger circle	12° 10'.39 S	130° 40'.57 E
Delete	depth 10 ₂ fm and enclosing danger circle	12° 10'.6 S	130° 40'.8 E

Aus 309 [621/2004]

Insert	depth, 18m, enclosed by danger circle	12° 10'.38 S	130° 40'.58 E
Delete	depth 19m and enclosing danger circle	12° 10'.6 S	130° 40'.6 E

Aus 722 [697/2004]

Insert	depth, 18m, enclosed by danger circle	12° 10'.30 S	130° 40'.64 E
Delete	depth 19m and enclosing danger circle	12° 10'.2 S	130° 40'.7 E

AX 70308 [779/2004]

Insert	depth, 9 ₅ fm, enclosed by danger circle, with legend <i>Wk</i>	12° 10'.39 S	130° 40'.57 E
Delete	depth 10 ₂ fm and enclosing danger circle	12° 10'.6 S	130° 40'.8 E

AX 70309 [621/2004]

Insert	depth, 18m, enclosed by danger circle	12° 10'.38 S	130° 40'.58 E
Delete	depth 19m and enclosing danger circle	12° 10'.6 S	130° 40'.6 E

AX 70722 [697/2004]

Insert	depth, 18m, enclosed by danger circle	12° 10'.30 S	130° 40'.64 E
Delete	depth 19m and enclosing danger circle	12° 10'.2 S	130° 40'.7 E

930* WESTERN AUSTRALIA - Montague Sound - Mudge Bay - Depths.

Dept Fisheries WA (A111896), AHS (A111768).

Aus 320 [478/2004]

Insert	upright sounding, 1 ₂ m, enclosed by broken contour	14° 31'.30 S	125° 22'.62 E
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Aus 729 [478/2004]

Insert	upright sounding, 2 ₅ m, enclosed by broken contour, with legend <i>Rep (2004)</i>	14° 30'.67 S	125° 22'.49 E
	upright sounding, 1 ₂ m, enclosed by broken contour, with legend <i>Rep (2004)</i>	14° 31'.22 S	125° 22'.68 E
	upright sounding, 0 ₅ m, enclosed by broken contour, with legend <i>Rep (2004)</i>	14° 33'.95 S	125° 22'.31 E

931* WESTERN AUSTRALIA - Andernon Islands - Shoal area eastwards.

Dept Fisheries WA (A112091), AHS (A112091).

Aus 320 [930/2004]

Insert	danger circle	14° 55'.30 S	125° 11'.00 E
Delete	depth 17 ₃ m	14° 55'.1 S	125° 11'.0 E

Aus 729 [930/2004]

Insert	danger line N from 2m contour, with legend, <i>Rep (2004)</i> , between	14° 55'.70 S	125° 10'.90 E
		14° 55'.12 S	125° 10'.95 E
		14° 55'.70 S	125° 11'.23 E

Aus 730 [478/2004]

Insert	danger line N from 2m contour, with legend, <i>Rep (2004)</i> , between	14° 55'.70 S	125° 10'.90 E
		14° 55'.12 S	125° 10'.95 E
		14° 55'.70 S	125° 11'.23 E

932* WESTERN AUSTRALIA - Broome - Landmark.HMAS *Bunbury* (A65222), Western Power (A111903).**Aus 50** [752/2003]

Insert	chimney	17° 58'.90 S	122° 12'.22 E
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Aus 324 [695/2001]

Insert	chimney	17° 58'.98 S	122° 12'.14 E
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933* SOUTH AUSTRALIA - Thevenard - Light beacon.

List of Lights Vol K/2004 -- 1822

AMSA (A112234).

Aus 341 [700/2004]Insert light beacon, *Fl. WRG. 1.5s 9/2M*

32° 11'.79 S

133° 34'.62 E

934* AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Butlers Point to Roberts Point - Marine farms.*Former Notice - 254(T)/2000 is cancelled*

DPIWE Tasmania (A108654).

Aus 173 [875/2004]Insert pecked line, with legend *Marine farm (see Note)*, between

43° 25'.19 S

147° 02'.00 E

43° 25'.32 S

147° 02'.32 E

43° 24'.53 S

147° 02'.95 E

43° 24'.39 S

147° 02'.63 E

43° 25'.19 S

147° 02'.00 E

pecked line, with legend *Marine farm (see Note)*, between

43° 23'.04 S

147° 03'.46 E

43° 22'.25 S

147° 04'.09 E

43° 22'.38 S

147° 04'.41 E

43° 23'.18 S

147° 03'.78 E

43° 23'.04 S

147° 03'.46 E

pecked line, with legend *Marine farm (see Note)*, between

43° 24'.27 S

147° 07'.91 E

43° 23'.67 S

147° 07'.08 E

43° 22'.62 S

147° 08'.53 E

43° 23'.22 S

147° 09'.39 E

43° 24'.27 S

147° 07'.91 E

pecked line, with legend *Marine farm (see Note)*, between

43° 20'.38 S

147° 08'.68 E

43° 20'.61 S

147° 08'.91 E

43° 21'.01 S

147° 08'.12 E

43° 20'.78 S

147° 07'.90 E

43° 20'.38 S

147° 08'.68 E

pecked line, with legend *Marine farm (see Note)*, between

43° 13'.63 S

147° 20'.46 E

43° 13'.94 S

147° 20'.60 E

43° 13'.96 S

147° 20'.87 E

43° 14'.02 S

147° 21'.10 E

43° 14'.20 S

147° 21'.18 E

43° 14'.31 S

147° 21'.12 E

43° 14'.07 S

147° 19'.41 E

43° 13'.47 S

147° 19'.49 E

43° 13'.63 S

147° 20'.46 E

marine farm

43° 23'.53 S

147° 02'.02 E

43° 16'.45 S

147° 16'.10 E

43° 15'.46 S

147° 16'.96 E

43° 10'.95 S

147° 18'.41 E

43° 10'.84 S

147° 16'.90 E

Delete marine farm
depth 16₁ m

43° 08'.9 S

147° 17'.1 E

43° 23'.5 S

147° 02'.0 E

935* AUSTRALIA - TASMANIA - Denison Channel - Lights.

List of Lights Vol K/2004 -- 3613.7, 3613.8

AHS (A111951 & A111953).

Aus 171 [875/2004]Amend light to 2*F. R* & 2*F. G* (*occas*)

42° 53'.66 S

147° 48'.08 E

light to 2*F. R* (*hor*) & *F. G* (*occas*)

42° 53'.50 S

147° 48'.32 E

legend to *Dir 264°*

42° 53'.38 S

147° 49'.29 E

936* AUSTRALIA - TASMANIA - Schouten Passage - Depths.
HODSU HI 374 MMI 21532 (A112270).

Aus 355 [876/2004]

Insert	depth, 4_5 fm, and extend contour N to enclose	42° 16'.29 S	148° 16'.09 E
	depth, 7_5 m	42° 15'.80 S	148° 14'.47 E

Delete	depth 5fm	42° 16'.5 S	148° 16'.0 E
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Aus 422 [702/2004]

Substitute	depth, 4_5 fm, for depth 5fm	42° 16'.5 S	148° 16'.1 E
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937* AUSTRALIA - VICTORIA - Port Phillip - Geelong - Light altered.

List of Lights Vol K/2004 -- 2315

Victorian Notice 92/2004 (A111815).

Aus 157 (plan, Refinery Pier) [626/2004]

Amend	light to F	38° 05'.94 S	144° 22'.80 E
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938* AUSTRALIA - VICTORIA - Port Phillip - Kirk Point - Light buoys westward.

Victorian Notice 79/2004 (A111654).

Aus 143 [664/2004]

Insert	special conical light buoy, <i>Fl(4)</i> Y. 10s, with topmark	38° 03'.01 S	144° 39'.32 E
		38° 03'.56 S	144° 39'.30 E
		38° 03'.53 S	144° 37'.96 E

Aus 157 [937/2004]

Insert	special conical light buoy, <i>Fl(4)</i> Y. 10s, with topmark	38° 03'.09 S	144° 38'.57 E
		38° 03'.10 S	144° 39'.24 E
		38° 03'.65 S	144° 39'.22 E
		38° 03'.64 S	144° 38'.55 E
		38° 03'.62 S	144° 37'.88 E

939* AUSTRALIA - VICTORIA - Western Port - Tea Tree Point - Harbour works completed.

Former Notice - 648(T)/2004 is cancelled

Victorian Notice 77/2004 (A111624).

Aus 151 [231/2004]

Delete	jetty with legend Tankerton Jetty	38° 22'.96 S	145° 16'.18 E
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940 PACIFIC OCEAN - Samoa Islands - Durham Shoal - Depth.

British Admiralty Notice 4421/40/2004 (A111900).

Aus 4060 (INT 60) [NE 17/9/2004]

Substitute	depth, 8m, for depth 14m	16° 05'.0 S	173° 50'.0 W
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941 PACIFIC OCEAN - Samoa Islands - Tavini Bank - Depth.

British Admiralty Notice 4422/40/2004 (A111900).

Aus 4060 (INT 60) [940/2004]

Substitute	depth, 21m, for depth 26m	12° 34'.0 S	174° 19'.0 W
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942(T)/2004 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Obstructions.

Date - Until 24 December 2004

Former Notice - 592(T)/2004 is cancelled

DTN warning 065/04 (A87629).

Mine shapes have been laid as follows:

35° 04'.714 S 150° 43'.388 E

35° 05'.125 S 150° 43'.359 E

35° 05'.643 S 150° 42'.884 E

35° 05'.173 S 150° 42'.901 E

35° 05'.756 S 150° 43'.808 E

35° 05'.225 S 150° 43'.791 E

35° 04'.718 S 150° 42'.926 E

35° 05'.620 S 150° 43'.800 E

35° 05'.498 S 150° 43'.317 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 193 - AX 60193 - AX 70193.

943(T)/2004 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Light buoy off station.

Former Notice - 593(T)/2004 is cancelled

HMAS *Success* (A84224).

The special light buoy (35° 06'.93 S 150° 42'.61 E) is off station.

Chart temporarily affected - Aus 193 - AX 60193 - AX 67192 - AX 70193.

944(T)/2004 AUSTRALIA - NEW SOUTH WALES - Marley Beach to South Solitary Island - Light buoys.

Date - Until 1 July 2005

Former Notice - 881(T)/2004 is cancelled

Fisheries NSW (A111227, A111229 & A112744).

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

<i>Location</i>	<i>Position (WGS 84 datum)</i>	<i>Chart Affected</i>
* Marley Beach	34° 06'.54 S 151° 24'.96 E	Aus 808
Cape Banks	33° 59'.32 S 151° 20'.95 E	Aus 197, Aus 808, AX 70197, AX 70808
Point Stephens	32° 46'.97 S 152° 24'.70 E	Aus 810
Cape Hawke	32° 13'.21 S 152° 40'.68 E	Aus 810
* Perpendicular Point	31° 38'.34 S 152° 57'.08 E	Aus 811
Port Macquarie	31° 24'.57 S 153° 04'.73 E	Aus 811
South West Rocks	30° 50'.99 S 153° 06'.94 E	Aus 811, Aus 812
South Solitary Island	30° 14'.86 S 153° 21'.61 E	Aus 812

* Indicates new entry.

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

945(T)/2004 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoal.

Maritime Safety Queensland Notice 519/2004 (A112457).

A shoal, minimum depth 2.3m LAT, exists in position 26° 40'.84 S 153° 07'.83 E (about 10 metres to the west of the entrance leads).

Mariners are advised to navigate to the east of the leads and use caution on entering.

Chart temporarily affected - Aus 235.

946(T)/2004 AUSTRALIA - QUEENSLAND - Hay Point - Seismic survey; sediment sampling operations.

Date - Until 24 December 2004

Maritime Safety Queensland Notices 512/2004 & 529/2004 (A112229 & A112963).

Seismic SV *Sigma Octantis*, trailing instrumentation on a 50 metre cable and barge *Pacific Ranger*, are operating in the departure area.

The vessels may be contacted on VHF Ch 14 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 249 - Aus 250.

947(T)/2004 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations.

Date - Until 30 November 2004

Maritime Safety Queensland Notice 530(T)/2004 (A112965).

Dredge *Max Hooper* and MT *Alan Ticehurst*, are operating in the Ross River Channel. The vessels may be contacted on VHF Ch 16.

Chart temporarily affected - Aus 257 - AU5__257.

948(T)/2004 AUSTRALIA - QUEENSLAND - Cairns - Depth information.

Former Notice - 602(T)/2004 is cancelled

Maritime Safety Queensland Notice 510(T)/2004 (A112084).

Available depths as at 18 October 2004:

	Metres	Remarks
* 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	3.3	
Berths:		
No 1	8.4	
No 2	8.5	
No 3	8.4	
No 4	8.4	
No 5	8.2	
No 6	8.1	between 500 metres and 550 metres
No 6	7.7	between 550 metres and 600 metres
No 7	9.9	
No 8	10.0	
No 10	9.3	
No 12	10.5	
Smith Creek 1	4.9	

* Indicates revised entry.

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

949(T)/2004 AUSTRALIA - QUEENSLAND - Daintree River - Light buoy.

Maritime Safety Queensland Notice 503(T)/2004 (A111950).

The light buoy (16° 18'.65 S 145° 27'.20 E) is off station.

Chart temporarily affected - Aus 831 - AU417145.

950(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Troubadour Shoals - Scientific instruments.

Former Notice - 849(T)/2002 is cancelled

MetOcean (A113058).

Scientific instruments, marked by white floats, exist in positions (WGS 84) as follows:

11° 32'.76 S 128° 14'.54 E
11° 32'.46 S 128° 14'.43 E
11° 09'.78 S 128° 10'.90 E
11° 09'.88 S 128° 10'.70 E
10° 25'.46 S 128° 13'.59 E
10° 25'.49 S 128° 13'.32 E
9° 49'.63 S 128° 10'.18 E
9° 49'.62 S 128° 09'.92 E
9° 38'.27 S 128° 07'.50 E
9° 38'.27 S 128° 07'.19 E

* Indicates new or revised position.

Mariners are not to use the buoys as a mooring.

Chart temporarily affected - Aus 309 - Aus 311 - Aus 315 - AX 70309.

951(T)/2004 WESTERN AUSTRALIA - Geraldton - Light buoy.

Geraldton Port Authority (A112470).

The fairway light buoy (28° 43'.88 S 114° 33'.24 E) is withdrawn for maintenance; a special cylindrical light buoy, Q. Y, without topmark, exists in situ.

Chart temporarily affected - Aus 81.

952(T)/2004 WESTERN AUSTRALIA - Jurien Bay to Rottnest - Scientific instruments.

Former Notice - 463(T)/2004 is cancelled.

DPI WA (A112941).

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

<i>Location</i>	<i>Position</i>	<i>Chart affected</i>
Jurien Bay	30° 17'.50 S 114° 54'.87 E	Aus 753
Cottesloe	31° 58'.66 S 115° 41'.20 E	Aus 112
Rottnest	32° 06'.66 S 115° 24'.11 E	Aus 754

Mariners are not to use the buoys as a mooring.

Chart temporarily affected - Aus 112 - Aus 753 - Aus 754 - AX 63112.

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

Former Notice - 813(T)/2004 is cancelled.

MetOcean (A112515).

Scientific instruments exist in positions (WGS 84 datum):

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

Chart temporarily affected - Aus 349 - Aus 4709.

954(T)/2004 AUSTRALIA - TASMANIA - Eddystone - Scientific instrument southwards recovered.

Former Notice - 726(T)/2004 is cancelled

Marine and Safety Tasmania (A112837).

Cancel this notice on receipt

Chart formerly affected - Aus 354 - Aus 422 - Aus 795.

955(T)/2004 AUSTRALIA - TASMANIA - Burnie - Depth.
Burnie Ports Corporation (A112419).

Available depth at No 7 berth pocket is 11.0m.

Chart temporarily affected - Aus 163.

956(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Point Lonsdale - Light buoy southwestwards.
Former Notice - 221(T)/2003 is cancelled
Victorian Notice 8(T)/2003 (A13175).

A special light buoy, *Fl. Y 5s*, exists in position 38° 18'.24 S 144° 34'.46 E.

Chart temporarily affected - Aus 143 - Aus 144.

957(P)/2004 AUSTRALIA - VICTORIA - Port Phillip - Nepean Bank - Shoal.
Former Notice - 466(P)/2004 is cancelled.
Port of Melbourne Corp (A85664).

A shoal, least depth 13.7 metres, exists in position 38° 17'.72 S 144° 38'.02 E.

Charting action will be undertaken on completion of further validation survey planned for July 2004.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 143 - Aus 144 - Aus 158.

958(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - West Channel - Light buoy recovered; depth declared.
Former Notice - 467(T)/2004 is cancelled.
Victorian Notice 76/2004 (A111625).

Note: the declared depth for the West Channel is 4.0 metres.

Cancel this notice on receipt

Chart formerly affected - Aus 143 - Aus 144 - Aus 158.

959(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Williamstown - Harbour works.
Date - Until 24 December 2004
Victorian Notice 98(T)/2004 (A112331).

Harbour works, for the construction of a marina, are in progress in position 37° 51'.64 S 144° 54'.29 E (WGS 84 datum).

All hazards to boating will be marked by lights, *Fl. Y*.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154 - Aus 155.

960(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Hobsons Bay - Harbour works; light buoy.

Date - Until 10 December 2004

Victorian Notice 99(T)/2004 (A112508).

Harbour works, marina demolition, exist in position 37° 51'.23 S 144° 54'.11 E.

Dredging operations exist between positions 37° 51'.23 S 144° 54'.17 E and 37° 51'.11 S 144° 54'.42 E. The pipeline between the dredge and disposal hopper barge is marked by orange buoys.

Dredged material is disposed at the Port Phillip spoil ground, which is marked by a special light buoy, *Fl(4)Y. 10s*, in position 38° 00'.70 S 144° 53'.16 E.

All hazards to navigation are marked by lights, *Fl. Y.*

Mariners are advised to navigate with caution in the area.

All positions are WGS 84 datum.

Chart temporarily affected - Aus 154 - Aus 155.

961(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Yarraville - Harbour works.

Date - Until 15 December 2004

Victorian Notice 100(T)/2004 (A112456).

Harbour works are in progress in position 37° 49'.29 S 144° 54'.29 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154.

962(P)/2004 AUSTRALIA - VICTORIA - Port Phillip - Hobsons Bay - Beacon; harbour works.

Date - On or about 17 December 2004

Victorian Notice 94(T)/2004 (A111949).

The beacon (37° 50'.45 S 144° 55'.40 E) will be relocated 60 metres to seaward, due to groyne extensions.

The existing groyne will be temporarily marked by a light, *Fl. Y.*

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 154.

963(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Dromana Bay - Safety Beach - Harbour works.

Former Notice - 424(T)/2004 is cancelled.

Victorian Notice 96(T)/2004 (A112816).

Harbour works, for the construction of a marina (enclosed by a silt curtain), are in progress in position 38° 18'.55 S 144° 59'.41 E (AGD 66).

The construction area is marked by special buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 158.

964(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Pinnacle Channel - Prohibited area; special buoy.

Former Notice - 658(T)/2001 is cancelled.

Victorian Notice 58(T)/2001 (A112767).

A special light buoy, *Q Y. 3M*, with topmark, exists in position 38° 16'.54 S, 144° 51'.12 E .

The buoy marks the centre of a restricted area with a radius of 400m, established for scientific research.

Entry into the area is prohibited.

Chart temporarily affected - Aus 143 - Aus 158.

965(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Blairgowrie - Harbour works.

Former Notice - 560(T)/2004 is cancelled

Victorian Notice 93(T)/2004 (A111948).

Harbour works are in progress in position 38° 21'.50 S 144° 46'.35 E.

Barges, marked by yellow flashing lights at night, exist in position 38° 21'.36 S 144° 46'.28 E and 38° 21'.33 S 144° 46'.30 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 158.

966(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Sorrento Channel - Beacon destroyed; buoy.

Former Notice - 135(T)/2004 is cancelled

Victorian Notice 5(T)/2004 (A73064).

No 8 beacon (38° 20'.32 S 144° 45.20 E) has been destroyed; a port lateral buoy exists in situ.

Chart temporarily affected - Aus 144 - Aus 158.

967(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Nicholson Knoll - Shoaling.

Former Notice - 728(T)/2004 is cancelled.

Victorian Notice 75(T)/2004 (A103379).

Shoaling has occurred in positions as follows:

<i>Position</i>	<i>Depth</i>	<i>Remarks</i>
38° 17'.82 S 144° 41'.84 E	13.0m	Isolated shoal
38° 17'.79 S 144° 41'.78 E	12.9m	Northern tip of sandwave
38° 17'.76 S 144° 41'.75 E	12.9m	Northern tip of sandwave
38° 17'.77 S 144° 41'.70 E	12.9m	Northern tip of sandwave

* Indicates revised entry.

The formation of the sandwaves lies in a North/South direction and depths decrease towards the southern toe-line of the channel.

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

968(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - The Rip - Scientific instruments.

Former Notice - 114(T)/2003 is cancelled.

Victorian Notice 1(T)/2003 (A7695).

Lit waverider buoys exist in the following positions:

<i>Position</i>	<i>Remarks</i>
38° 21'.62 S 144° 41'.36 E	<i>Fl. Y. 5s</i>
38° 21'.62 S 144° 41'.61 E	<i>Fl(4) Y. 10s</i>

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

II

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

Edition No 23 dated 12 November 2004.

Last Amendment: Edition No 22 dated 29 October 2004

1567-6	- Pondipondi. Lelompang Bay	1 12-90 123 24-69	Fl W 4s	84	15	White beacon	<i>fl 0-8</i>
*	*	*	*	*	*	*	*
1567-7	- Kalam Batang Strait. Tg Sambiut	1 24-08 123 32-25	Fl W 4s	14	12	White beacon	<i>fl 1</i>
*	*	*	*	*	*	*	*
1567-8	Teluk Banggai. Pulau Toulon Besar	1 31-69 123 28-91	Fl R 5s	14	12	Red beacon	<i>fl 1</i>
*	*	*	*	*	*	*	*
1691-962	--- Jetty. N	20 36-73 116 44-92	F R	4			
*	*	*	*	*	*	*	*
1691-964	---- S	20 36-88 116 44-92	F R	4			
*	*	*	*	*	*	*	*
2180	Loutit Bay. Lorne. Jetty. Head	38 32-81 143 59-35	Fl RG 5s	8	6	Wooden mast 4	<i>fl 1. G047°-275°(228°), R275°-047°(132°). TE 2004</i>
		*					*
2942-15	- Little Creek. Ldg Lts 149-9°. Front	25 21-53 153 02-40	Q W	...	...	Beacon	
	---	...	Fl R 3s				
	*		*			*	
2942-16	--- Rear	25 22-0 153 02-7	Iso W 2s	...	...	Beacon	
*	*	*	*	*	*	*	*
3207-5	<i>Remove from List</i>						
4374-2	-No 19	45 50-2 170 35-4	Iso G 4s	3	1	Green △ on green pile beacon	Destroyed (T) 2004
							*
4825-1	- No 2	22 21-2 166 15-2	Fl R 4s	...	4	Red □ on red buoyant beacon	TE 2004
							*
4889	Shortland Island. Onua. Off E side. Nila	7 04-55 155 54-00	Fl W 10s	12	7	Red metal framework tower 10	<i>fl 1. TE 2004</i>
							*
4894-6	Blackett Strait. Sasamboke (Sosomboeke) Island	8 07-9 157 09-6	Fl(2) W 15s	10	7	White metal framework tower 12	<i>fl 0-5, ec 0-5, fl 0-5, ec 13-5. Destroyed (T) 2004</i>
							*
4898	- South Island	8 48-9 157 45-8	Fl W 10s	12	8	White metal framework tower 12	<i>fl 1. Vis 274°-170°(256°). TE 2004</i>
							*
4904	- Mara Masiki Passage. Maka	9 35-3 161 23-6	Fl G 5s	5	2	Metal framework tower 3	Vis 356°-066°(70°). Neon. TE 2004
						*	*
4920	- Lagholon Island (Lanalau Islet)	8 58-4 159 14-4	Fl W 10s	18	16	Metal framework tower 16	<i>fl 1. 123°-308°(185°). TE 2004</i>
							*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 29 October 2004. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

Rigs on location other than those listed in the latest Section III summary are the subject of Radio Navigational Warnings. Rigs in transit will not be the subject of Warnings.

AUSCOAST WARNING

- 296 SE Coast. Drill rig *Jack Bates* in position 38° 32'.0 S 141° 28'.2 E. 2.5M clearance requested.
297 SW Coast. Seismic SV *Pacific Titan* towing 2 x 1M cable in area bounded by 28° 30' S to 29° 15' S and 114° 00' E to 114° 55' E. 3M clearance requested.
298 Cancelled.
299 SE Coast. Drill rig *Ensco 102* in position 39° 51'.7 S 145° 22'.5 E. 2.5M clearance requested.
300 NW Coast. Drill rig *Ensco 56* in position 20° 17'.4 S 116° 16'.5 E. 2.5M clearance requested.
301 SE Coast. Drill rig *Ocean Patriot* in position 38° 37'.4 S 142° 42'.1 E. 2.5M clearance requested.
302 Cancelled.
303 N Coast. Pipelay vessel *Semac 1* and support vessels conducting operations between positions 11° 54'.3 S 129° 23'.0 E and 11° 40'.0 S 128° 35'.0 E. 2.5M clearance requested.
304 Cancelled.
305 SW Coast. Seismic SV *Pacific Sword* conducting survey operations and towing 4.5M cable in area bounded by 31° 25' S to 35° 00' S and 111° 00' E to 115° 40' E. 7M clearance requested.
306 Cancelled.
307 NW Coast. Pipelay vessel *Jarva Constructor* and support vessels conducting operations within 4M of position 19° 17' S 116° 36' E.

NAVAREA X WARNINGS

Nil Issued.

Navigational warnings in force as at 280001UTC OCT 04.

Auscoast

190 283 286 293 296 297 299 300 301 303 305 307.

Navarea X

007 009.

Summary of mobile drilling rigs as at 280001UTC OCT 04.

Name	Position
Ensco 104	11° 04'.2 S 126° 36'.8 E
Sedco 703	15° 53'.6 S 120° 43'.6 E
Ocean Epoch	19° 15'.5 S 116° 38'.3 E
Atwood Eagle	19° 26'.9 S 116° 29'.3 E
Ensco 56	20° 17'.4 S 116° 16'.5 E
Ocean Bounty	38° 00'.0 S 148° 27'.0 E
Jack Bates	38° 32'.0 S 141° 28'.2 E
Ocean Patriot	38° 37'.4 S 142° 42'.1 E
Ensco 102	39° 51'.7 S 145° 22'.5 E

NAVAREA XIV WARNINGS

- 071 Cancelled.
072 Cancelled.
073 South Pacific. Research vessel *L'Atalante* is conducting survey operations in the area from Marqueses Islands (9° 45' S 138° 30' W) to positions 26° 00' S 123° 00' W, 26° 00' S 90° 00' W and the Chilean coast at 33° 00' S.
074 Cancelled.

Navarea XIV warnings in force as at 280001UTC OCT 04.

052 063 073.

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
WA- Talbot Bay Cape Naturaliste	Rock Buoy	FV <i>Clare II</i> HMAS <i>Melbourne</i>	M Alexander

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2004

Edition No 23 dated 12 November 2004

VOLUME 2, NP 282, 2004/05

Published BA Wk 10/04

(Last Amendments: Edition No 22 dated 29 October 2004)

RADAR BEACONS

Page 24, **UNITED KINGDOM** section, insert:

Sound of Harris, Cabbage Lt Buoy Racon 57°42'·13N 7°03'·96W **50770**
72s 5 n miles **T** (1·0 n miles)

Commissioners of Northern Lighthouses Notices 27/04 Ad43/04

Page 59, **LIBYA** section, insert:

Mellitah Fairway Buoy Racon 32°54'·90N 12°15'·60E **71730**
M

Libyan MTPA Ad42/04

Mellitah SPM Racon 32°53'·70N 12°15'·10E **71740**
U

Libyan MTPA Ad42/04

Page 98, **INDONESIA (Jawa)** section,

86430 Beting Raja Lt Bn

Delete position 5°12'·50S 106°44'·25E and replace by 5°12'·50S 106°44'·66E

Indonesian Notice 36/275/2004 Ad42/04

Insert:

Beting Eka Lt Bn Racon 5°17'·53S 106°54'·50E **86440**
B

Indonesian Notice 23/167/2004 Ad42/04

Page 110, **CHILE** section,

92220 Islotes Jorge Lt Bn

Delete position 51°38'·60S 75°18'·00E and replace by 51°39'·30S 75°16'·50W

(former amendment Ad14/04)

Chilean Notice 8/108/04 Ad43/04

Page 116, **VENEZUELA** section, insert:

El Gran Roque Lt Racon 11°57'·74N 66°41'·36W **94695**
(3 & 10 cm) 18 n miles **R**

Venezuelan Notice 23/04 Ad43/04

Page 127, **CANADA (Northern Coast)** section,

98980 North Point, James Bay

Delete entry

Canadian Corrections to Radio Aids 29/2004 Ad42/04

DIFFERENTIAL GPS (DGPS)

BEACONS TRANSMITTING DGPS CORRECTIONS

Page 170, **EGYPT (Mediterranean Coast)** section, Port Said (Bûr Sa'îd) Lt, in **Position** column,

delete: 31°16'·34N 32°17'·57E and replace by: 31°14'·80N 32°16'·01E

Egyptian Ports & Lighthouses Authority Notice 13/04 Ad43/04

LEGAL TIME

Page 202, **Argentina**, delete entry and replace by:

Argentina

+03

*

(former amendment Ad39/04)
OAG Worldwide Ltd Ad43/04

Page 203, **Brazil**, (i) Eastern (except ii) and (iii) Western (except iv), **Daylight Saving Time, Begins** column,

delete entry 17 Oct 2004 and replace by: 2 Nov 2004. **Ends** column, delete entry 12 Feb 2005 and replace by: 19 Feb 2005

(former amendment Ad39/04)
OAG Worldwide Ltd Ad43/04

Page 204, **Cuba, Daylight Saving Time, Ends** column, delete entry Sat before last Sun in Oct and replace by: 26 Mar 2005

OAG Worldwide Ltd Ad43/04

VOLUME 3, PART 2, NP 283(2), 2004/05

Published BA Wk 14/04

(Last Amendments: Edition No 20 dated 1 October 2004)

RADIO-FACSIMILE

Page 51, **CAMPAC, POINT REYES (U.S. COASTGUARD)**, frequency table, line 3, delete 12730 and replace by 12590·5

NOAA Ad43/04

(Continued on next page)

Pages 55 and 56, **HALIFAX**, delete station and replace by:

HALIFAX				
The Canadian Forces Fleet Meteorological and Oceanographic Centre (MetOc) Broadcast Atlantic broadcasts text and chart information. The broadcast is maintained to serve and fulfil the requirements of the Canadian Navy. Consequently the broadcast is subject to short notice change without notification. The area in which the broadcast is intended to be received is North Atlantic waters north of 35°N and west of 35°W. The broadcast shares its time between radio-facsimile and radioteletype. The facsimile portion consists of either one or two charts being broadcast at the beginning of each hour. The remaining time is dedicated to radioteletype.				
	122.5 ¹			H24
	4271			
	6496.4			
	10536			
	13510			
NOTE: Facsimile transmission starts with a 30 second break followed by a 30 second phasing signal				
(1) Withdrawn for maintenance 1200-1600 on the second Thursday each month				
DIAGRAMS: pages 44 and 57				

Map Areas

A 56°N.87°W 56°N.24°W 34°N.73°W 34°N.48°W	B 76°N.16°W 30°N.20°W 23°N.110°W 8°N.69°W	C 52°N.80°W 65°N.15°W 30°N.60°W 34°N.17°W	D 60°N.68°W 53°N.30°W 42°N.66°W 38°N.40°W
E 46°N.77°W 48°N.46°W 32°N.74°W 32°N.51°W	F 74°N.52°W 42°N.22°W 34°N.89°W 22°N.60°W	G 52°N.98°W 56°N.24°W 30°N.39°W 28°N.78°W	H 79°N.60°W 34°N.24°W 30°N.107°W 15°N.67°W
i 54°N.100°W 58°N.22°W 28°N.78°W 30°N.39°W			

Schedule

	Ice Chart #1 ¹	0001 (Latest)		120/576
	Infra-red Satellite picture	0101		
G	3 day Surface Prognosis	1201(12)		
	4 day Surface Prognosis	1222(12)		
	5 day Surface Prognosis	1301(12)		
A	Significant Weather depiction	0201(12)	1401(00)	
B	500 hPa Analysis	0301(00)	1501(12)	
F	Surface Analysis	0322(00)	1522(12)	
B	850 hPa Analysis	1601(12)		
H	500 hPa 36 hour Prognosis	0401(12)	1622(00)	
A	24 hour Isobaric Prognosis	0501(00)	1701(12)	
C	850 hPa Forecast (Wind / Temperature / Height)	0522(12/00)		
A	36 hour Isobaric Prognosis	0601(12)	1801(00)	
C	850 hPa Forecast (Wind / Temperature / Height)	1822(00/12)		
A	Significant Weather depiction	0701(18)	1901(06)	
I	24 / 36 hour Significant Wave Prognosis	0801(00/12)	2001(12/00)	
F	Surface Analysis	0901(06)	2101(18)	
E	Sea Surface Temperature (Nova Scotia)	1001 (Mon)	2201 (Tue, Thu, Fri)	
D	Sea Surface Temperature (Newfoundland)	1001 (Tue, Fri)	2201 (Wed, Sat)	
E	Ocean Features Analysis (Nova Scotia)	1001 (Wed, Sat)	2201 (Sun)	
D	Ocean Features Analysis (Newfoundland)	1001 (Sun, Thu)	2201 (Mon)	
	Infra-red Satellite picture	1022		
	Schedule / Test chart	1101		
	Ice Chart #2 ¹	2222 (Latest)		
	Ice Chart #3 ¹	2301 (Latest)		

(1) The geographic area of coverage for the ice charts varies according to season. The following are the typical areas to be broadcast: Gulf of St. Lawrence, East Newfoundland waters, Labrador coast, Hudson Strait, Davis Strait and Baffin Bay. The Canadian Ice Service prepares all ice charts. One ice chart is broadcast within the allotted time from **Halifax**, however, one or more ice charts may be broadcast within the allotted time through **Iqaluit (Nunavut)** and **Resolute**.

(Continued on next page)

The Canadian Forces Fleet Meteorological and Oceanographic (METOC) Broadcast Atlantic - Radioteletype

Key

Text based information is broadcast during those times when meteorological charts are not being transmitted. Selected bulletins are placed into a transmission queue. Once they have been received in the queue, they are assigned a priority. Once a bulletin is broadcast it is removed from the queue. The priority for a particular bulletin is reduced after each hour it remains in the queue. Each bulletin is also coded as to the length of time in hours it remains in the queue. If a particular bulletin is not broadcast during its allotted time, it is removed from the queue.

In order to copy a certain item, such as a Marine Forecast (FP), it is important to know the bulletin's issue time, as that will likely be the first hour during which it will be broadcast.

Weather Warnings (WW) have the highest priority and are put into the queue as they are received. They are broadcast as soon as possible after the chart mode is completed.

Marine Forecasts (FP) are issued four times per day. There are two Environment Canada Weather Centres that issue the marine forecasts for the waters off the East Coast of Canada. The Maritimes Weather Centre issues the synopsis for Maritime waters under the header FPCN20 CWHX and the forecast under FPCN22 CWHX. The Newfoundland Weather Centre issues the synopsis for Newfoundland waters under FPCN22 CYQX and the forecast under FPCN20 CYQX. The area of coverage is the Canadian economic zone. These forecasts are scheduled to be broadcast after each issue.

High Seas Forecasts are issued four times per day and are put into the queue as they are received. The header for this bulletin is FZNT01 KWBC. The area of coverage is the Atlantic Ocean from 7°N to 67°N west of 35°W.

Ship Reports (SM) are observations at each synoptic hour, 00, 06, 12 and 18 UTC. These reports are put into the queue when available.

Buoy Reports are from selected locations in the waters adjacent to Atlantic Canada.

Terminal Forecasts (FC) are issued four times per day within a half an hour of the synoptic hour, 00, 06, 12 and 18 UTC. Every hour, surface observations and forecasts for selected aerodromes are broadcast.

Ice Information (FI — Ice Hazard bulletins and FE — Thirty day Ice forecast) for the Gulf of St. Lawrence, the East Coast of Canada and the Eastern Arctic is broadcast according to season and availability. When available, Ice Hazard bulletins are broadcast after 15 UTC and Thirty day Ice forecasts are broadcast after 18 UTC.

PIREPS (UA) are reports from aircraft pilots and are put into the queue as received.

Upper Air Reports (UM, UG) are reports from radiosonde balloons. These are scheduled to be broadcast after 00 and 12 UTC.

Tropical Cyclone Discussions (WO) are bulletins that describe tropical weather that is expected to affect Canadian waters. These discussions are put into the queue when available.

Teletype broadcasts are dedicated to the following schedule:

Schedule

The following list contains the buoys that are included in the Buoy Report groups. Every six hours reports from the available stations are collected and broadcast.	
<i>Time (UTC)</i>	<i>Product</i>
0300 0900 1500 2100	BUOYNS 44258 44139 44141 44137 44144 44011 44142 BUOYNF 44145 44251 44138 44255 44140 BUOYNE 44005 44008 44007 44013 44025
The following list contains the land stations that are included in the Terminal Forecast groups. For most stations both a METAR and TAF are broadcast.	
0000-2300	TAFNS CYAW XMI CYZX CYHZ CWSA CYQI CYQY TAFNF CYQX CYYT LFVP CYJT CYDF TAFNB CYSJ CYFC CYQM CYYG CYGR TAFUS1 KNHZ KBOS KACK KGON KJFK KDOV KADW KNHK KNGU KECG TAFUS2 KMQI KNKT KMYR KNBC KNIP KCOF KHST TXKF TJNR TJSJ
In addition to the preceding tables and list, the following summarizes when particular bulletins are scheduled to be broadcast.	
0000 0700 1400 1900	FPCN20 / 22 CWHX
0100 0800 1500 2000	FPCN22 / 20 CWQX
0500 1100 1700 2300	FZNT01 / KWBC

(Continued on next page)

Area of Coverage

<i>Buoy Report groups:</i>	
BUOYNS	Nova Scotia waters
BUOYNF	Newfoundland waters
BUOYNE	New England waters
<i>Terminal Forecasts</i>	
TAFNS	Nova Scotia
TAFNF	Newfoundland
TAFNB	New Brunswick, Prince Edward Island
TAFUS1	Eastern Seaboard USA North of Cape Hatteras
TAFUS2	Eastern Seaboard USA South of Cape Hatteras

MetOc Centre Halifax Ad42/04

Page 57, diagram Halifax, Index of Map Areas, delete and replace by diagram on page 26

MetOc Centre Halifax Ad42/04

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 85, **AUSTRALIA, BROOME (BUREAU OF METEOROLOGY OFFICE)**, Weather Bulletins, section, delete broadcast time 0740 and replace by 0640

(former amendment Ad14/04)
Bureau of Meteorology, Australia Ad43/04

Page 253, **VIETNAM, HAI PHONG (XVG)**, Weather Bulletins section, delete line 1, A: Every even H+18 to Storm Warnings in English

VISHIPEL Ad42/04

Page 253, **HO CHI MINH (XVS)**, Weather Bulletins section, delete line 1, A: Every odd H+48 to Storm Warnings in English

VISHIPEL Ad42/04

VOLUME 5, NP 285, 2004/05

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Page 224, **Chapter 14: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS, NAVAREA CO-ORDINATORS, NAVAREA III (Spain), National Co-ordinators** table, row 1, after **Albania**, insert:

Algeria	+21321 864999	+21321 861182		shfn@shfn.dz
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NAVAREA III Co-ordinator Ad43/04

Row 4, **Cyprus**, delete and replace by:

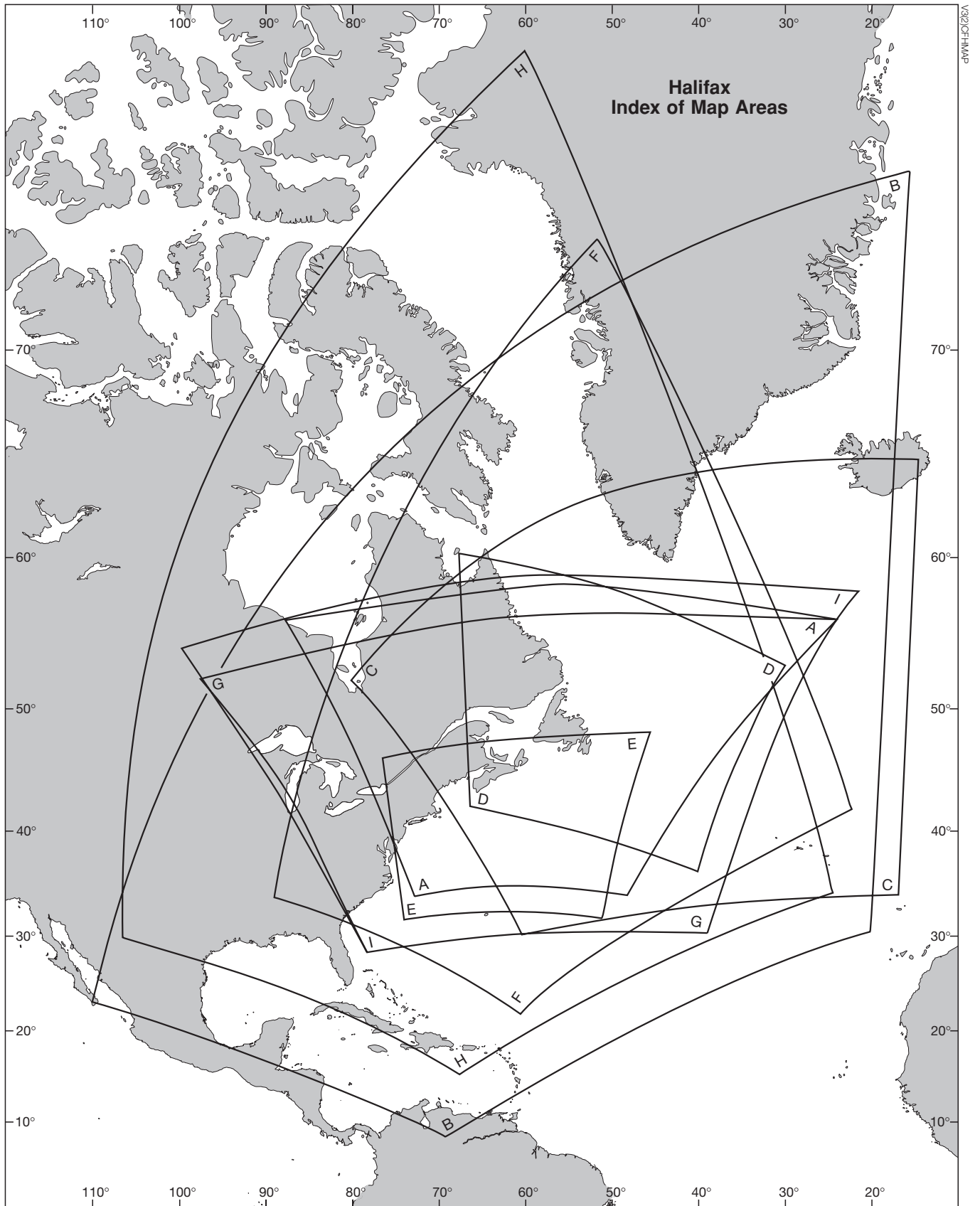
Cyprus	+35724 304723 +35724 304737	+35724 643254	+6054158	jrcr.cyprus@mod.gob.cy
---------------	--------------------------------	---------------	----------	------------------------

NAVAREA III Co-ordinator Ad43/04

Row 10, **Italy**, delete and replace by:

Italy	+39065 9084443 +39065 9083228	+39065 9084319		
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NAVAREA III Co-ordinator Ad43/04



Rows 13 and 14, **Morocco**, and **Romania** delete and replace by:

Morocco	+2123 7704790	+2123 7704607		doghmi@mtpnet.gouma
Romania	+40241 651040	+40241 513065		

NAVAREA II Co-ordinator Ad43/04

Row 20, **Ukraine**, delete and replace by:

Ukraine	+380487 468485	+380487 468485		cngi@navinf.odessa.ua
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NAVAREA III Co-ordinator Ad43/04

Pages 302 and 303, **STATIONS WITH OPERATIONAL NAVTEX FACILITIES, TURKEY (Aegean Sea), (Black Sea Coast), (Mediterranean Coast) and (Marmara Denizi)** sections, delete and replace by:

TURKEY (Aegean Sea)

İzmir [I] [C]

Remotely controlled from İstanbul

38°21'N 26°35'E

TELEPHONE: +90212 4259728 & 5989534

Diagram X2

MMSI: 002715000

NAVTEX [I]

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0120	●	●
0520	●	●
0920	●	●
1320	●	●
1720	●	●
2120	●	●

NAVTEX [C]

Frequency: 490 kHz Language: Turkish

(ON TRIAL)

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0020	●	●
0420	●	●
0820	●	●
1220	●	●
1620	●	●
2020	●	●

TURKEY (Mediterranean Coast)

Antalya [F] [D]

Remotely controlled from İstanbul

36°53'N 30°42'E

TELEPHONE: +90212 4259728 & 5989534

Diagram X2

MMSI: 002713000

NAVTEX [F]

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0050	●	●
0450	●	●
0850	●	●
1250	●	●
1650	●	●
0250	●	●

NAVTEX [D]

Frequency: 490 kHz Language: Turkish

(ON TRIAL)

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0030	●	●
0430	●	●
0830	●	●
1230	●	●
1630	●	●
2030	●	●

(Continued on next page)

TURKEY (Black Sea Coast)**Samsun [E] [A]**

Remotely controlled from İstanbul

TELEPHONE: +90212 4259728 & 5989534

MMSI: 002712000

NAVTEX [E]

41°17'N 36°20'E

Diagram X2

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0040	●	●
0440	●	●
0840	●	●
1240	●	●
1640	●	●
2040	●	●

NAVTEX [A]

Frequency: 490 kHz Language: Turkish (ON TRIAL)

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0000	●	●
0400	●	●
0800	●	●
1200	●	●
1600	●	●
2000	●	●

NAVTEX [M]

Frequency: 4209.5 kHz Language: Turkish (ON TRIAL)

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0200	●	●
0600	●	●
1000	●	●
1400	●	●
1800	●	●
2200	●	●

Turk Telekom Radio Operation Management Ad43/04

TURKEY (Marmara Denizi)**İstanbul [D] [B] [M]**

TELEPHONE: +90212 4259728 & 5989534

41°04'N 28°57'E

TELEX: +60721190 ISTZ TR, 21191 TAHC TR & 21192 TAH TR

MMSI: 002711000

Diagram X2

NAVTEX [D]

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0030	●	●
0430	●	●
0830	●	●
1230	●	●
1630	●	●
2030	●	●

NAVTEX [B]

Frequency: 490 kHz Language: Turkish (ON TRIAL)

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0010	●	●
0410	●	●
0810	●	●
1210	●	●
1610	●	●
2010	●	●

Page 328, **Chapter 17: DISTRESS, SEARCH AND RESCUE, CANADA**, contacts table, **Pacific Coast**, JRCC VICTORIA, **Others** column, delete **E-mail** rccvictoriaops@pac.dfo-mpo.gc.ca and replace by: **E-mail** dutyj@dsnet.dnd.ca

Canadian Coast Guard Ad43/04

(Continued on next page)

MOROCCO

See diagrams R4 & R5

National SAR Agency: : National Commission for Coordinating Search and Rescue, Ocean Fisheries Department Address: Rue Mohamed Belhassan el Ouazzani BP 476 Haut Agdal, CP 10000, Rabat, Morocco Tel: +21237 688174 & 37 688000 Fax: : +212 37 688183, 37 688134 & 37 688135 E-mail: drissi@mpm.govma			
The Ocean Fisheries Department is responsible for co-ordinating Search and Rescue operations. An Ocean fisheries station maintains a listening watch on international distress frequencies at Rabat. A Merchant Marine station and a Coast Radio Station maintains a continuous listening watch on international distress frequencies at Casablanca.			
	Telephone +212	Fax +212	Others

Atlantic

MRCC TANGER	39 932090 39 936273 39 932400	39 932093 39 931505	
MRCC AGADIR	48 842964 48 842984	48 842820	
MRCC DAKHLA	48 897300	48 898381	
MRSC LARACHE	39 912900 39 912202	39 911155	
MRSC CASABLANCA	22 491162 22 275974	22 491164 22 204068	
MRSC SAFI	44 622291 44 624288	44 622291 44 624288	
MRSC ESSAOUIRA	44 472758 44 475279	44 472231 44 475248	
MRSC TAN TAN	48 879045 48 879087	48 879549 48 879121	
MRSC LAËYOUNE	48 998013 48 998383	48 998966 48 998814	

Mediterranean

MRCC AL HOCEIMA	39 982730 39 982219	39 982547 39 981684	
MRSC NADOR	56 608706	56 349117	
MRSC M'DIQ	39 975034 39 975035	39 663348	

Ocean Fisheries Department Ad43/04

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

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Pilots, PROCEDURE, section (6), delete 34°02'·1S and replace by:

34°01'·1S

Australian Chart 197 Ad42/04

Vessel Traffic Service, PROCEDURE, section (2), table, delete row 4 and replace by:

Position Report	(1) On entering Fairway (2) When passing position 34°44'·6N 119°27'·5E (3) When passing position 34°45'·0N 119°25'·7E (4) On completion of berthing or leaving berth	Vessel's name, position and situation
-----------------	--	---------------------------------------

Chinese Charts 12581, 12582 & 12583 Ad42/04

Page 136, **INDONESIA (Kalimantan), BEKAPAI TERMINAL**

Delete entry

Capt Sahid Komarusaiaam, Pertamina Ad42/04

Page 137, **BONTANG LNG TERMINAL**

Pilots and Terminal, PROCEDURE, after section (3) insert the following:

(4) Pilot boards in position 0°02'·08N 117°34'·17E.

Capt Sahid Komarusaiaam, Pertamina Ad42/04

Page 138, **LHOTUAN (Kaltim Fertilizer Berth)**

Pilots and Port, delete PROCEDURE and replace by:

PROCEDURE:

(1) Pilotage is compulsory.

(2) Pilot boards in the vicinity of the Fairway Lt buoy (0°08'·34N 117°34'·98E).

Merriyanti Apriningsih, Andhika GAC Ad42/04

Page 139, **SAMARINDA**

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

(3) Pilot boards in the following positions:

(a) In the vicinity of the Fairway Lt buoy (0°59'·6S 117°20'·4E) in Muara Pegah

(b) In the anchorage area centred on position 1°03'S 117°31'E

Capt Sahid Komarusaiaam, Pertamina Ad42/04

Page 297, **SOUTHERN OCEAN**

Before **ÎLES CROZET (France)** entry, insert following new entry:

GENERAL NOTES:

For details of SURNAV reporting procedures, see LA RÉUNION (GENERAL NOTES)
(ALRS Volume 6(3))

French Notice 39/04 Ad43/04

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004**NP 13 Australia Pilot Volume I (1992 Edition) —
Supplement 3-2001****Australia, South Coast - Thistle Island —
Obstruction****86***After R 19 Insert:*

E of an obstruction (11¼ miles S), thence:

Australian Notice 19/749/04

[Ad 43/04]