



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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 Notices 680 - 729

Published fortnightly by the Australian Hydrographic Service

B. J. KAFER,
Hydrographer of Australia

- SECTIONS.**
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 - II. Amendments to Admiralty List of Lights and Fog Signals, Vol K**
 - III. Navigational Warnings.**
 - IV. Hydrographic Reports.**
 - V. Amendments to Admiralty List of Radio Signals (NP 281(2), 282, 283(2), 285, 286(4))**
 - VI. Amendments to Admiralty Sailing Directions (NP 9, 13, 14, 15, 17, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136)**

[British Admiralty Notices to Mariners](#)
[New Zealand Notices to Mariners](#)

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

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

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

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

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

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IMPORTANT NOTICE

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

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Edition No 18

3 September 2004

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680 AUSTRALIA - Products.

AHS (A101709).

Miscellaneous chart

<i>Chart</i>	<i>Published</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
AX 70721	6/8/2004	Australia - North Coast - Northern Territory - Port Essington to Snake Bay (Scenario Chart)	1:150 000	Fleet use only
AX 70722	6/8/2004	Australia - North Coast - Northern Territory - Beagle Gulf and Clarence Strait (Scenario Chart)	1:150 000	Fleet use only

New edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 4060 (INT 60)	Australasia and Adjacent Waters	1:10 000 000
Aus 4070 (INT 70)	Indian Ocean - Southern Part	1:10 000 000
Aus 4071 (INT 71)	Indian Ocean - Northern Part	1:10 000 000

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/edition</i>
Aus 69721	AX 70721
Aus 69722	AX 70722

681* AUSTRALIA - Miscellaneous correction.

AHS (A99010).

Aus 116 (plan, Busselton) [756/2003]Substitute [accompanying plan, Port Geographe Marina](#), for plan**Aus 755 [539/2004]**

Insert	magenta limits with legend Aus 116 in NW corner		
	North	33° 36'.82 S	
	South	33° 38'.37 S	
	East		115° 24'.14 E
	West		115° 22'.22 E
Delete	magenta limits with legend Aus 116, centred on	33° 38'.2 S	115° 19'.9 E

Aus 756 [438/2004]

Delete	magenta limits with legend Aus 116, centred on	33° 38'.2 S	115° 19'.9 E
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682* AUSTRALIA - NEW SOUTH WALES - Port Kembla - Light.

List of Lights Vol K/2004 -- 2602.00

AHS (A101899).

Aus 195 [65/2004]

Move	light	34° 28'.52 S	150° 54'.20 E
	to	34° 28'.452 S	150° 54'.256 E

683* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Garden Island - Mooring buoys withdrawn.
Port Services (A97406).

Aus 200 [650/2004]

Substitute	foul symbol for mooring buoy	33° 51'.61 S	151° 14'.02 E
		33° 51'.81 S	151° 13'.83 E

Aus 202 [615/2004]

Substitute	foul symbol for mooring buoy	33° 51'.53 S	151° 14'.08 E
		33° 51'.72 S	151° 13'.90 E

Note: Notice to Mariners 615/2004 incorrectly quoted the latitude.

684* AUSTRALIA - NEW SOUTH WALES - Cape Hawke Harbour to Wallis Lake - Nav aids.

List of Lights Vol K/2004 -- 2783.20,2783.35,2783.50
Waterways Authority (A101863).

Aus 219 (plan, Cape Hawke Harbour) [680/2003]

Delete	light	32° 10'.66 S	152° 30'.42 E
	light beacon	32° 11'.17 S	152° 29'.95 E
		32° 11'.21 S	152° 30'.02 E
	beacon	32° 10'.90 S	152° 29'.59 E
		32° 10'.93 S	152° 29'.38 E
		32° 10'.96 S	152° 29'.38 E
		32° 10'.95 S	152° 30'.69 E
		32° 11'.19 S	152° 30'.63 E
	buoy	32° 10'.86 S	152° 30'.28 E
		32° 11'.24 S	152° 29'.70 E
		32° 11'.71 S	152° 29'.30 E

685* AUSTRALIA - NEW SOUTH WALES - Coffs Harbour - Wreck eastwards.

DTN 82/2004 (A101368). Wreck is FV *Ida Lea*

Aus 363 [588/2003]

Insert	non-dangerous wreck	30° 18'.65 S	153° 30'.58 E
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Aus 424 [264/2004]

Insert	non-dangerous wreck	30° 18'.6 S	153° 30'.6 E
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Aus 812 [588/2003]

Insert	non-dangerous wreck	30° 18'.65 S	153° 30'.58 E
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686* AUSTRALIA - QUEENSLAND - Brisbane River - Light buoy altered in position.

Maritime Safety Queensland Notice 356/2004 (A101504).

Aus 238 [530/2004]

Move	light buoy	27° 26'.77 S	153° 04'.46 E
	to	27° 26'.780 S	153° 04'.495 E

Delete	depth 2 ₈ m	27° 26'.79 S	153° 04'.50 E
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Aus 238 (plan, Hamilton Reach)

Move	light buoy	27° 26'.77 S	153° 04'.46 E
	to	27° 26'.780 S	153° 04'.495 E

687* AUSTRALIA - QUEENSLAND - Gladstone - Depth; spoil ground revoked.

AHS (A101353).

Aus 819 [499/2004]

Substitute	depth, 4 ₂ m, for depth 4 ₉ m	23° 56'.36 S	151° 31'.26 E
Delete	pecked lines with legend Spoil Ground, centred on	23° 55'.86 S	151° 30'.80 E

688* AUSTRALIA - QUEENSLAND - Keppel Sands to Emu Point - Lights.

List of Lights Vol K/2004 -- 2991.70

Queensland Transport (A101707).

Aus 247 [654/2004]

Insert	light, <i>Fl. R.</i> 2.5s	23° 19'.580 S	150° 47'.565 E
	light, <i>2F. G</i>	23° 15'.317 S	150° 49'.673 E
Delete	light	23° 15'.23 S	150° 49'.72 E

Aus 819 [687/2004]

Insert	light, <i>Fl. R.</i> 2.5s	23° 19'.67 S	150° 47'.51 E
Amend	light to <i>2F. G</i>	23° 15'.4 S	150° 49'.6 E

Aus 820 [499/2004]

Amend	light to <i>2F. G</i>	23° 15'.4 S	150° 49'.6 E
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689* AUSTRALIA - QUEENSLAND - Yeppoon - Lights.

Queensland Transport (A101707 & A101708).

Aus 820 [688/2004]

Insert	light, <i>2F. G</i>	23° 08'.27 S	150° 44'.98 E
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690* AUSTRALIA - QUEENSLAND - Keppel Isles - Marine park boundary revoked.

UKHO (A100511).

Aus 820 [689/2004]

Delete	marine park boundary centred on	23° 12'.0 S	151° 06'.0 E
		23° 08'.0 S	150° 55'.0 E

691* AUSTRALIA - QUEENSLAND - Clairview - Beacon.

Queensland Transport (A101707 & A101708).

Aus 822 [567/2004]

Insert	beacon with starboard lateral topmark	22° 07'.25 S	149° 32'.18 E
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692* AUSTRALIA - QUEENSLAND - Redbill Island to Hunt Reefs - Marine park boundary revoked.
UKHO (A100511).

Aus 824 [499/2004]

Delete	marine park boundary centred on	20° 57'.5 S	150° 05'.0 E
		20° 54'.5 S	150° 02'.0 E
		20° 42'.5 S	150° 10'.5 E
	marine park boundary between	20° 33'.2 S	150° 10'.9 E
		20° 32'.6 S	149° 55'.0 E
		20° 29'.0 S	150° 07'.8 E
		20° 10'.0 S	150° 03'.8 E
		20° 09'.4 S	149° 54'.8 E
	marine park boundary between	20° 16'.8 S	150° 10'.9 E
		20° 09'.4 S	150° 05'.7 E

693* AUSTRALIA - QUEENSLAND - Cape Upstart to Cape Bowling Green - Marine park boundary revoked.
UKHO (A100511).

Aus 826 [570/2004]

Delete	marine park boundary between	19° 42'.4 S	147° 45'.0 E
		19° 48'.3 S	147° 40'.1 E
	marine park boundary between	19° 26'.9 S	147° 29'.2 E
		19° 19'.9 S	147° 26'.2 E

694* AUSTRALIA - QUEENSLAND - Boydong Cays to Milman Islet - Marine park boundary revoked.
UKHO (A100511).

Aus 835 [575/2004]

On certain copies only

Delete	marine park boundary centred on	11° 28'.4 S	143° 07'.6 E
		11° 11'.0 S	143° 01'.8 E

695* AUSTRALIA - TORRES STRAIT - Pullar Rock - Depth.
HMAS *Melville* (A101213 & A101810), AMSA (A101351).

Aus 293 [399/2004]

Insert	depth, 12 ₁ m	10° 30'.735 S	142° 15'.607 E
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696* AUSTRALIA - QUEENSLAND - Karumba - Light beacons.

Former Notice - 578(T)/2003 is cancelled

List of Lights Vol K/2004 -- 3304.47, 3304.46

Maritime Safety Queensland Notice 353/2004 (A101349).

Aus 6 [438/2002]

Amend	light to <i>Fl. G. 4s</i>	17° 26'.70 S	140° 46'.90 E
	light to <i>Fl. R. 4s</i>	17° 26'.66 S	140° 46'.94 E

697* AUSTRALIA - NORTHERN TERRITORY - Darwin - Infrastructure.

HMAS *Mermaid* (A101888 & A101889).

Aus 26 [833/2003]

Move	hospital symbol	12° 21'.31 S	130° 52'.96 E
	to	12° 21'.343 S	130° 52'.908 E

Aus 722 [476/2004]

Insert	hospital symbol	12° 21'.34 S	130° 52'.91 E
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698* WESTERN AUSTRALIA - Dampier - Production wells northwards.

Santos (A101704).

Aus 327 [580/2004]

Insert	well enclosed by restricted area, with legend <i>Mutineer Prod Well</i>	19° 15'.63 S	116° 38'.19 E
	well enclosed by restricted area, with legend <i>Exeter Prod Well</i>	19° 18'.67 S	116° 33'.61 E

Aus 415 [436/2004]

Insert	well enclosed by restricted area, with legend <i>Mutineer</i>	19° 15'.6 S	116° 38'.3 E
	well enclosed by restricted area, with legend <i>Exeter</i>	19° 18'.6 S	116° 33'.7 E

Aus 741 [753/2003]

Insert	well enclosed by 0.27M radius restricted area, with legend <i>Exeter Prod Well</i>	19° 18'.67 S	116° 33'.63 E
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Aus 4722 (INT 722) [578/2004]

Insert	well with legend <i>Mutineer</i>	(a) 19° 15'.6 S	116° 38'.3 E
	well with legend <i>Exeter</i>	(b) 19° 18'.6 S	116° 33'.7 E
	enclose (a) and (b) with restricted area		

699* WESTERN AUSTRALIA - Barrow Island - Buoy.

ChevronTexaco (A101867).

Aus 327 [698/2004]

Substitute	special spar buoy without topmark, for light buoy	20° 48'.8 S	115° 32'.6 E
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Aus 328 [580/2004]

Substitute	special spar buoy without topmark, for light buoy	20° 48'.8 S	115° 33'.1 E
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Aus 742 [580/2004]

Substitute	special spar buoy without topmark, for light buoy	20° 48'.77 S	115° 33'.14 E
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Aus 743 [538/2004]

Substitute	special spar buoy without topmark, for light buoy	20° 48'.77 S	115° 33'.14 E
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700* SOUTH AUSTRALIA - Smoky Bay - Light.

Transport SA Notice 19/2004 (A87770).

Aus 120 [623/2004]

Insert	light, <i>F. R</i>	32° 22'.733 S	133° 55'.708 E
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Aus 341 [506/2004]

Insert	light, <i>F. R</i>	32° 22'.65 S	133° 55'.79 E
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Delete	legend Jetty	33° 22'.5 S	133° 55'.4 E
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701* SOUTH AUSTRALIA - Adelaide – Light beacon.

List of Lights Vol K/2004 -- 2061.69

Transport SA Notice 16/2004 (A101679).

Aus 137 [542/2004]

Move	light beacon	34° 45'.91 S	138° 29'.68 E
	to	34° 45'.856 S	138° 29'.757 E

702* AUSTRALIA - TASMANIA - Bluff Point to Cape Sorell - Depths westward.

CSIRO MMI 21755 (A101746 to A101748 & A101750).

Aus 353 [497/2003]

Insert	depth, 67fm	41° 08'.57 S	144° 07'.78 E
	depth, 265fm	41° 24'.74 S	144° 19'.84 E
	depth, 85fm	41° 43'.76 S	144° 32'.80 E
	depth, 89fm	42° 06'.00 S	144° 45'.32 E

Delete	depth 58fm	41° 18'.2 S	144° 13'.2 E
	depth 33fm and semi-enclosing contour	41° 22'.3 S	144° 21'.2 E
	depth 35fm with legend R and enclosing contour	41° 25'.0 S	144° 23'.0 E
	depth 59fm	41° 28'.7 S	144° 25'.5 E
	100fm contour between	41° 27'.4 S	144° 19'.1 E
		41° 29'.1 S	144° 20'.4 E
	100fm contour between	41° 33'.5 S	144° 22'.8 E
		41° 36'.8 S	144° 23'.8 E
	100fm contour between	41° 37'.4 S	144° 24'.5 E
		41° 38'.8 S	144° 25'.6 E

Aus 422 [666/2004]

Insert	depth, 89fm	42° 05'.9 S	144° 45'.4 E
	broken 100m contour between	41° 03'.8 S	143° 54'.3 E
		41° 22'.5 S	144° 24'.0 E
		41° 44'.5 S	144° 30'.0 E

Delete	depth 58fm	41° 17'.8 S	144° 12'.9 E
	depth 33fm and enclosing contour	41° 21'.9 S	144° 21'.4 E
	depth 35fm with legend R and enclosing contour	41° 24'.7 S	144° 23'.0 E
	100fm contour between	41° 03'.8 S	143° 54'.3 E
		41° 44'.5 S	144° 30'.0 E

703* AUSTRALIA - TASMANIA - Port Sorrell - Port limits revoked.

Marine and Safety Tasmania (A101894).

Aus 164 [404/2004]

Delete	magenta pecked line with legend Port Sorrell Port Limit between	41° 09'.7 S	146° 26'.2 E
		41° 02'.3 S	146° 29'.9 E

Aus 799 [330/2004]

Delete	magenta pecked line with legend Port Sorrell Port Limit centred on	41° 07'.1 S	146° 31'.9 E
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704* AUSTRALIA - TASMANIA - Ulverstone - Port limits revoked.

Marine and Safety Tasmania (A101894).

Aus 164 [703/2004]

Delete	magenta pecked line with legend Ulverstone Port Limit centred on	41° 08'.7 S	146° 10'.2 E
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Aus 799 [703/2004]

Delete	magenta pecked line with legend Ulverstone Port Limit centred on	41° 08'.7 S	146° 10'.2 E
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705* AUSTRALIA - TASMANIA - Wynyard - Port limits revoked.

Marine and Safety Tasmania (A101894).

Aus 799 [704/2004]

Delete	magenta pecked line with legend Wynyard Port Limit centred on	40° 59'.2 S	145° 44'.4 E
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706(T)/2004 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Light.

Former Notice - 119(T)/2004 is cancelled

List of Lights Vol K/2003 -- 2859.50

Maritime Safety Queensland Notice 175(T)/2004 (A103836).

M2 beacon Dir WRG. 4M (occas) light (27° 03'.57 S 153° 18'.72 E) is unreliable.

The port lateral light is unaffected.

Chart temporarily affected - Aus 235 - Aus 236.

707(T)/2004 AUSTRALIA - QUEENSLAND - Brisbane River - Harbour works.

Former Notice - 631(T)/2004 is cancelled

Date - Until 1 October 2004

Maritime Safety Queensland Notice 377(T) and 379/2004 (A103722 & A103830).

Harbour works are in progress in position 27° 26'.69 S 153° 06'.42 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238.

708(T)/2004 AUSTRALIA - QUEENSLAND - Brisbane River - Pinkenba - Harbour works complete.

Former Notice - 371(T)/2004 is cancelled

Maritime Safety Queensland Notice 379/2004 (A103830).

Cancel this notice on receipt.

Chart formerly affected - Aus 238.

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

Former Notice - 548(T)/2004 is cancelled

Date - Until 17 October 2004

Maritime Safety Queensland Notices 385(T)/2004 (A103926).

Dredge *John G Francis* is operating between 24° 45'.44 S 152° 23'.88 E and 24° 45'.46 S 152° 23'.50 E.

The dredge may be contacted on VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242.

710(T)/2004 AUSTRALIA - QUEENSLAND - Rosslyn Bay - Scientific instrument.

Date - Until 10 October 2004

Maritime Safety Queensland Notice 370(T)/2004 (A102793).

A scientific instrument, *Fl. Y. 3s*, exists in position 23° 09'.311 S 150° 47'.720 E (WGS 84).

Mariners are advised to navigate with caution in the area.

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

711(P)/2004 AUSTRALIA - QUEENSLAND - Fairway Channel to Creech Reef - Light beacons to be established.

Date - On or about 15 December 2004

AMSA ATH's 31 & 33/2004 (A103857 & A103858).

Light beacons will be established in positions (WGS 84) as follows:

<i>Position</i>	<i>Remarks</i>
13° 54'.04 S 144° 14'.31 E	<i>Fl. 7.5s 21m 14M Racon (B)</i>
13° 39'.69 S 144° 06'.00 E	<i>Fl(3) 15s 14m 10M</i>

Chart which will be affected - Aus 374 - Aus 833 - Aus 834 - AU414144.

712(T)/2004 AUSTRALIA - QUEENSLAND - Diamond Reign Reef - Light sectors.

List of Lights Vol K/2004 -- 3235.05

AMSA (A103742).

The light (13° 11'.55 S 143° 47'.55 E) sector bearings are temporarily out of alignment and are as follows:

Red 167° - 173.3°

White 173.3° - 309°

Green 309° - 327.3°

White 327.3° - 332.7°

Red 332.7° - 349.9°

White 349.9° - 167°

Chart temporarily affected - Aus 281 - Aus 374 - Aus 375 - Aus 834 - AU414143.

713(T)/2004 AUSTRALIA - QUEENSLAND - Robin Reef - Light sectors.

List of Lights Vol K/2004 -- 3235.575

AMSA (A103742).

The light (12° 52'.66 S 143° 41'.78 E) sector bearings are temporarily out of alignment and are as follows:

Red 112.5° - 148.6°

White 148.6° - 327.2°

Red 327.2° - 338.8°

White 338.8° - 112.5°

Chart temporarily affected - Aus 281 - Aus 375 - Aus 834 - AU413143.

714(P)/2004 AUSTRALIA - TORRES STRAIT - Nardana Patches - Light beacon to be established; light buoy to be withdrawn.

Former Notice - 459(P)/2004 is cancelled

Date - On or about 15 September 2004

AMSA (A103720).

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

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

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

715(P)/2004 AUSTRALIA - TORRES STRAIT - Hammond Hill - Changes to tide gauge broadcast.
Former Notice - 302(P)/2004 is cancelled
Date - On or about 15 September 2004
AMSA (A103825).

Modifications will be made to the tide gauge network broadcast originating from Hammond Hill (10° 32'.0 S 142° 13'.3 E (WGS 84)).

Changes to the tide height broadcast will affect the morse code broadcast IMM Band, Ch 68 (156.425 MHz) and the telephone answering machine (07) 4069 2821 which will be modified to include a tide height and tidal stream information for the Nardana Patches site.

Character:

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

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

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

Zero values represented by dash.

Error value indicated by warble tone.

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

Range: 24M

Transmission Frequency: IMM Band, Ch 68 (156.425 MHz)

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

IALA Availability Category: 1

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

716(T)/2004 AUSTRALIA - TORRES STRAIT - Madge Reef - Leading light relit.
Former Notice - 673(T)/2004 is cancelled
Maritime Safety Queensland Notice 369/2004 (A102795).

Cancel this notice on receipt.

Chart formerly affected - Aus 293 - Aus 299 - AU499142.

717(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Darwin - Abbott Patches - Light buoy altered in position.
Territory Diving Services (A101858), HMAS *Coonawarra* (A101843).

The light buoy (12° 28'.06 S 130° 48'.15 E) is currently in position 12° 28'.065 S 130° 48'.491 E.

Chart temporarily affected - Aus 26 - Aus 28.

718(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Arm - Dredging complete.
Former Notice - 415(T)/2004 is cancelled
Port of Darwin (A101803).

Cancel this notice on receipt.

Chart formerly affected - Aus 26 - Aus 28.

719(P)/2004 WESTERN AUSTRALIA - Dampier - Pipeline northwards.
Date - On or about 10 November 2004
Subsea7 (A101310 & A101730).

Pipelay vessel *Java Constructor* and support vessel *Pacific Ariki* are laying a pipeline between positions (WGS 84):
19° 15'.55 S 116° 38'.27 E
19° 16'.56 S 116° 36'.56 E
19° 18'.59 S 116° 33'.69 E

Chart which will be affected - Aus 327 - Aus 415 - Aus 741 - Aus 4722.

720(T)/2004 WESTERN AUSTRALIA - Fremantle - Dredging.
Date - Until 25 October 2004
Fremantle Port Authority Notice 5/2004 (A103507).

Dredge *Cooper 2* is operating in position 32° 09'.46 S 115° 45'.88 E.

A floating pipeline, discharging spoil, displays flashing lights at night.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 114.

721(P)/2004 SOUTH AUSTRALIA - Smoky Bay - Breakwater; lights.
Transport SA Notice 19/2004 (A87770).

A breakwater has been established and is marked by two lights as follows:

Position	Remarks
32° 22'.89 S 133° 55'.84 E	F. G
32° 22'.86 S 133° 55'.76 E	Fl. G. 2s

Charting action will be undertaken on receipt of survey data.

Chart which will be affected - Aus 120.

722(T)/2004 SOUTH AUSTRALIA - Coffin Bay - Wreck.
Former Notice - 645(T)/2004 is cancelled
Transport SA Notice 22/2004 (A98734). Wreck is MV *Kananga*

A stranded wreck exists in position 34° 37'.34 S 135° 28'.00 E.

Note: Notice to Mariners 645(T)/2004 incorrectly quoted the latitude as 33° 37'.34 S.

Chart temporarily affected - Aus 121.

723(T)/2004 SOUTH AUSTRALIA - Port Victoria - South Beatrice Rock - Light buoy off station.
Transport SA Notice 24/2004 (A103868).

The light buoy (34° 26'.93 S 137° 23'.83 E) is off station.

Chart temporarily affected - Aus 776 - Aus 777.

724(T)/2004 SOUTH AUSTRALIA - Port Adelaide - Dredging; light beacon; light buoy.
Date - Until 1 December 2004
List of Lights Vol K/2004 -- 2060.00
Transport SA Notice 16/2004 (A101679).

Dredging operations are being carried out in the Outer Harbor (34° 45'.93 S 138° 29'.60 E).

The dredge is operating using moorings to wharves and barges; displaying appropriate lights and shapes.

The light beacon (34° 45'.95 S 138° 29'.53 E) has been replaced a light buoy, F. G.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 137.

725(T)/2004 SOUTH AUSTRALIA - Adelaide - Drilling operations complete.
Former Notice - 207(T)/2004 is cancelled
Transport SA Notice 5/2004 (A75667).

Cancel this notice on receipt.

Chart formerly affected - Aus 137.

726(T)/2004 AUSTRALIA - TASMANIA - Eddystone - Scientific instrument southeastwards.
Date - Until 15 September 2004
Marine and Safety Tasmania Notice M58-04 (A103886).

A special buoy exists in position 44° 02'.50 S 147° 23'.35 E.

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

727(T)/2004 AUSTRALIA - TASMANIA - Flinders Island - Lady Barron - Light unreliable.
Date - Until further notice
List of Lights Vol K/2004 -- 3601.20
Marine and Safety Tasmania Notice M56-04 (A101706).

The light (40° 12'.45 S 148° 14'.75 E) is unreliable.

Chart temporarily affected - Aus 179 - Aus 356 - Aus 357 - Aus 800.

728(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Nicholson Knoll - Shoaling.
Former Notice - 468(T)/2004 is cancelled
Victorian Notice 75(T)/2004 (A103379).

Shoaling has occurred in positions (WGS 84) 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.

729(T)/2004 AUSTRALIA - BASS STRAIT - Light buoy off station.
Date - Until 15 December 2004
Tamboritha Consultants (A103840).

The light buoy (38° 00'.34 S 148° 26'.51 E (AGD 66)) is off station.

Chart temporarily affected - Aus 357A - Aus 358.

II

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

Edition No 18 dated 3 September 2004.

Last Amendment: Edition No 17 dated 20 August 2004

1802-15	- King George Sound. <i>Wreck</i>	35 04-9 117 58-0	Fl Y 5s	...	...	Mast	
*	*	*	*	*	*	*	*
1838-2	-- S side. Ldg Lts 066°8'. Front	32 09-0 133 38-5	F Bu	...	...	...	Occas, when vessels are berthing
	----	...	<i>By day</i> F W	...	...	...	Occas, when vessels are berthing
	*		*				*
1838-4	---- Rear	32 09-0 133 38-5	F Bu	...	...	...	Occas, when vessels are berthing
	----	...	<i>By day</i> F W	...	...	...	Occas, when vessels are berthing
	*		*				*
1838-6	-- N side. Ldg Lts 090°2'. Front	32 09-0 133 38-5	F R	...	...	....	Occas, when vessels are berthing
	----	...	<i>By day</i> F W	...	...	...	Occas, when vessels are berthing
	*		*				*
1838-8	---- Rear	32 09-0 133 38-6	F R	...	...	...	Occas, when vessels are berthing
	----	...	<i>By day</i> F W	...	...	...	Occas, when vessels are berthing
	*		*				*
2626	- Jetty. Head	33 59-9 151 12-6	Iso R 2s	11	3	...	Private
	---	...	F R				
			*				
2626-8	-- Ldg Lts 073°22'. Front	33 58-1 151 13-2	F R	18			
			*				
2626-81	--- Rear. 46m from front	33 58-1 151 13-2	F R	23			
			*				
2626-9	-- Ldg Lts 068°49'. Front	33 58-1 151 13-2	F R	18			
			*				
2626-91	--- Rear. 46m from front	33 58-1 151 13-2	F R	23			
			*				
2626-97	--	33 58-2 151 13-2	Fl(2) W 5s	...	...	Dolphin	
							*
2899-3	-	27 30-0 153 23-6	Fl R 2-5s	...	...	□ on red beacon	
		*					
3070-3	--	20 01-9 148 16-6	Fl(2) W 6s				
*	*	*	*	*	*	*	*
3223-5	- W	13 54-5 144 14-5	Q(3) W 10s	...	6	△ on black buoy, yellow band	
							*

Volume K *continued*

3233-1 *Remove from List*

3233-5 *Remove from List*

3233-505 *Remove from List*

3235 *Remove from List*

3235-5 *Remove from List*

3265-2	- Prince of Wales Channel. Nardana Patches	10 30-3 142 14-6	Fl(4) R 12s	5	7	White hut on white pile 8	<i>(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5.</i> R 250°-086°(196°), Obscured 086°-250°(164°). Helicopter platform	*
3460-2	- Napa Napa	9 27-6 147 07-2	Fl R 4s	*	*	*	*	*
3460-205	--	9 27-4 147 07-2	Fl R 4s	*	*	*	*	*
3460-21	--	9 27-5 147 07-1	Fl R 4s	...	...	...	R Lt on flare stack 0-2M E	*
3575-4	Long Tom Reef	41 06-3 146 48-5	Fl R 3s	5	2	Round tower on metal tripod	Destroyed; light buoy close NW (T) 2004	*
3613-9	Pirates Bay	43 02-1 147 56-7	F Bu	*	*	*	*	*
3636-42	<i>Remove from List</i>							
3899-05	A	37 36-1 176 10-7	Q W	14	5	Black Δ on yellow beacon, black top	Destroyed; Q W orange light buoy with reduced range in situ (T) 2004	*
4719	- N Ovalau	17 33-9 178 51-1	Fl(2) W 10s	12	11	Black framework tower on concrete base	*	*
4730	Wakaya Reef. S end	17 41-4 179 04-9	Fl(2) W 15s	23	19	White 8-sided tower, red bands 25	<i>fl 0-3, ec 2, fl 0-3, ec 12-4</i>	*
4732	Batiki Island. Irene Point	17 46-2 179 08-6	Fl W 4-5s	35	16	White 8-sided tower, square concrete base 6	<i>fl 0-3. Vis 359°-241°(242°)</i>	*
4733	Cakau Momo. W side	17 38-7 179 16-3	Fl W 2s	6	9	White concrete tower, red top 6	<i>fl 0-3. Ra refl</i>	*
4740	Koro. Muanivanua Point	17 23-7 179 23-0	Fl(2) W 10s	62	18	White framework tower 25	Obscured by land when bearing less than 250°	*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 20 August 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

- 243 Cancelled.
244 Cancelled.
245 Cancelled.
246 Cancelled.
247 SE Coast. Port of Apollo Bay (38° 45'.5 S 143° 40'.5 E) is closed due to severe shoaling.
248 Cancelled.
249 Cancelled.
250 NW Coast. Seismic SV Pacific Sword towing 4.5M cable in area bounded by 12° 10' S to 13° 00' S and 124° 00' E to 125° 30' E. 5M clearance requested.
251 NW Coast. Drill rig Ensco 56 in position 20° 34'.5 S 115° 38'.3 E. 2.5M clearance requested.
252 SE Coast. Whiting Platform (38° 14'.4 S 147° 52'.5 E) unlit.
253 Cancelled.
254 E Coast. Wollongong breakwater lighthouse K 2614 (34° 25'.2 S 150° 54'.4 E) will be relit from sunset 21 August 2004 to sunrise 22 August 2004. Light will exhibit Fl. WR with the red sector visible from 217° through to 180°.
255 SE Coast. Baleen 3 wellhead light buoy (38° 00.3 S 148° 26'.5 E) temporarily withdrawn.

NAVAREA X WARNINGS

- 009 The Coast Watchers light K3402 (5° 12'.7 S 145° 48'.9 E) is unlit.

Navigational warnings in force as at 190001UTC AUG 04.

Auscoast

189 190 191 192 224 231 242 247 250 251 252 254 255.

Navarea X

007 008 009.

Summary of mobile drilling rigs as at 190001UTC AUG 04.

Table with 2 columns: Name, Position. Rows include Ensco 104, Ocean Epoch, Sedco 703, Ensco 56, Atwood Eagle, Ensco 102.

NAVAREA XIV WARNINGS

- 052 South Pacific. Fiji. Wailagilala light K4752 (16° 45' S 179° 06' W) unlit and Racon (W) ALRS 88520 inoperable. Following lights also unit: Cape Washington, Beqa SW Reef, Naqelelelevu.
053 Cancelled.
054 French Polynesia. Gunnery exercises will be conducted from 23 August to 24 August in areas bounded by 17° 13' S 149° 56' W to 16° 40' S 150° 05' W and 16° 33' S 149° 35' W to 17° 10' S 149° 35' W.
055 New Zealand. North Island. Cape Palliser light K4000 (41° 36'.8 S 175° 17'.4 E) unreliable.

Navarea XIV warnings in force as at 190001UTC AUG 04.

051 052 054 055.

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
WA- Napier Broome Bay	Buoys	HMAS <i>Benalla</i>	

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2004

Edition No 18 dated 3 September 2004

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

Published BA Wk 28/04

(Last Amendments: Edition No 17 dated 20 August 2004)

Pages 32, 33 and 34, **ARGENTINA, ARGENTINA RADIO (LSD836) [0111]**, delete station and replace by:

ARGENTINA RADIO (LSD836)		34°38'S 58°28'W	
CALL	Argentina Radio		
TELEPHONE	+54(0)11 45868400 +54 0800 100 DISTRESS (3478) (tollfree)		
FAX	+54(0)11 45868403		
E-MAIL	lsd836@ses.com.ar		
NOTE	Station accepts AMVER messages		
DSC MMSI 007010111			
Distress and Safety			
Sea Area A1	Ch 70	H24	
Sea Area A2	2187.5		
Sea Areas A3 & A4	4, 6, 8, 12 & 16 MHz		
NOTE: For full details and location of antenna sites see ALRS Volume 5			
RT (MF)			
	2182	H24	
	Transmits	Receives	Hours of Watch
RT (HF)			
	4387 (Ch 411)	4095	H24
	4393 (Ch 413)	4101	
	6507 (Ch 603)	6206	
	6522 (Ch 608)	6221	
	8734 (Ch 806)	8210	
	8740 (Ch 808)	8216	
	13089 (Ch 1205)	12242	
	13164 (Ch 1230)	12317	
	13179 (Ch 1235)	12332	
	17374 (Ch 1645)	16492	
TRAFFIC LISTS: every H+03			
VHF			
Buenos Aires	Ch 16	34°28'S 58°36'W	
HOURS OF WATCH: H24			

Argentina Radio Ad32/04

Pages 37, **ARGENTINA, PUERTO DESEADO (L4N) (PREFECTURA NAVAL)**, delete legend WT (MF) and replace by RT (MF)

UKHO Ad33/04

Page 121, **GREENLAND (Denmark), AASIAAT**, RT (MF) table, row 1, column 2, insert 2182

Aasiaat Radio Ad32/04

Page 122, **AASIAAT**, RT (MF) table, above Qeqertarsuaq insert

Meqquitsoq		2182	63°44'N 51°32'W
------------	--	------	-----------------

Aasiaat Radio Ad32/04

Page 122, **AASIAAT**, RT (HF) table, delete and replace by:

RT (HF)

	4381 (Ch 409)	4089	H24
	6522 (Ch 608)	6221	
	8749 (Ch 811)	8225	
	13125 (Ch 1217)	12278	
	6519 (Ch 607)	6218	HX
	17248 (Ch 1603)	16366	
	22702 (Ch 2203)	22006	
TRAFFI C LISTS: 4381 6522 kHz: 0235 0535 0835 1135 1435 1735 2035 2335			

Aasiaat Radio Ad32/04

Page 122, **AASIAAT**, VHF table, row 11, column 2, delete Ch 87

Aasiaat Radio Ad32/04

Page 122, **AMMASSALIK**, delete contacts table and replace by:

AMMASSALIK		65°36'N 37°38'W
DIAGRAM	Page 124	
CALL	Ammassalik Radio	
TELEPHONE	+299 981755 Extension 22	
FAX	+299 981719	
E-MAIL	ozl@tele.gl	
WEBSITE	wwwtele.gl	
NOTE	Station accepts reports from vessels participating in the GREENPOS or KYSTKONTROL systems (see page 292)	

Aasiaat Radio Ad32/04

Page 123, **GRØNNEDAL NAVAL RADIOSTATION (FLÅDERADIO GRØNNEDAL)**, delete station and replace by:

GRØNNEDAL NAVAL RADIOSTATION (FLÅDERADIO GRØNNEDAL)		61°14'N 48°06'W
DIAGRAM	Page 124	
CALL	Naval Radio Station Groennedal (OVC)	
TELEPHONE	+299 691911 (H24)	
FAX	+299 691949 (H24)	
INMARSAT C	433116710 or 433108810 both H24	
E-MAIL	iscomgl@glk.gl (H24)	
NOTE	This station is not open to public correspondence, only accepting traffic from vessels participating in the GREENPOS system, or of a Distress and Safety nature. Inmarsat C is preferable - e-mail is often delayed	

VHF

Groennedal	Ch 12 16	61°14'N 48°06'W
------------	----------	-----------------

Grønnedal Naval Radiostation Ad32/04

Page 123, **ITTOQQORT OORMIIT**, delete station

Aasiaat Radio Ad32/04

Page 124, diagram **GREENLAND COAST RADIO STATIONS**, delete and replace by diagram on page 21

Asiaat Radio Ad32/04

Page 125, **QAANAAQ**, delete station

Asiaat Radio Ad32/04

Page 125, **QAQORTOQ**, RT (MF) table, delete Ikerasassuaq entry and replace by:

Ikerasassuaq	2182	2182	60°04'N 43°10'W
	2265	1638 1665 2045 2090	

Asiaat Radio Ad32/04

Pages 184, **NEW ZEALAND, TAUPO MARITIME RADIO**, Contacts table, delete and replace by:

TAUPO MARITIME RADIO		38°52'S 176°26'E
DIAGRAM	Page 186	
TELEPHONE	+64(0)4 9148380 (H24 Rescue Coordination Centre of New Zealand) +64(0)4 9148333 (H24-Operations Centre)	
FAX	+64(0)4 9148334 (H24-Operations Centre)	
INMARSA T C	+582 451 200 067	
INMARSA T MINI-M FAX	+872 761 958 175 +872 761 958 176	
E-MAIL	maritime@bclnz.com	
<p>Rescue Co-ordination Centre New Zealand (RCCNZ) is responsible for the co-ordination of land, sea and air search and rescue in the New Zealand Search and Rescue Region (NZSRR). RCCNZ, which is based at Lower Hutt, near Wellington, covers all types of operations and is the only declared RCC for New Zealand. The Maritime Operations Centre, which is co-located with RCCNZ, is the position from where the Maritime Safety Authority remotely controls 28 VHF Stations. The MF, HF Coast Radio Station, Taupo Maritime Radio (ZLM), located in central North Island, is also remotely controlled from Maritime Operations Centre at Lower Hutt. Taupo Maritime Radio maintains a continuous listening watch on international distress frequencies. A voluntary ship reporting system has been established for all vessels operating in the NZSAR area South of 60°S, for the purposes of assisting RCCNZ in co-ordinating SAR operations in that area (60° S to the Southern edge of the Ross Sea bounded by 163° E to 131° W). All vessels are requested to notify Taupo Maritime Radio on entry to and departure from the area and are also encouraged to make daily position reports. Information provided will be used for SAR purposes only.</p> <p>Contact Taupo Maritime Radio via Inmarsat C (POR) 582 451200067, HF, E-mail: maritime@bclnz.com or telephone +644 9148333</p> <p>Between February and April, RT (MF) radio communications on the 2182 kHz distress frequency, within NAVAREA XIV, will be seriously degraded due to ionospheric effects. Mariners are advised to use RT (HF) 4125 kHz or 6215 kHz instead. If contact still fails, move to a higher frequency and try again.</p>		
<p>NOTES</p> <ol style="list-style-type: none"> All frequencies are used for AMVER messages Station accepts Ships' Weather Reports addressed OBS METEO 		

MSA New Zealand & Taupo Maritime Radio Ad33/04

Page 185, VHF table, row 8 Chatham Islands, delete and replace by:

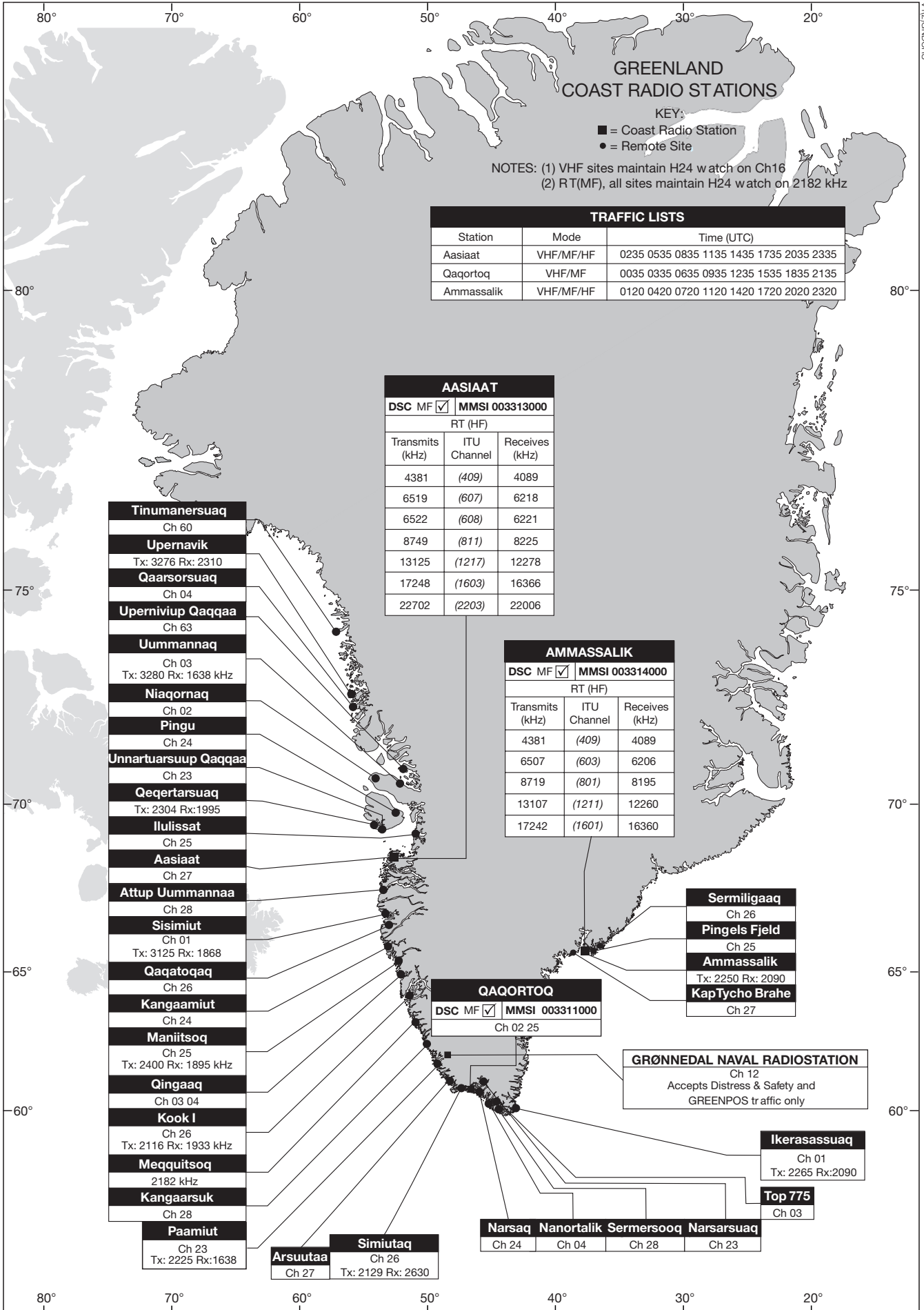
Chatham Islands	Ch 16 60 Ch 16 62 Used for MSI Broadcasts only, Not monitored	43°58'S 176°32'W 44°17'S 176°10'W
-----------------	--	--------------------------------------

MSA New Zealand & Taupo Maritime Radio Ad33/04

Page 185, row 13, Great Bear Islands, delete and replace by:

Great Barrier Islands	Ch 16 69	36°15'S 173°31'E
-----------------------	----------	------------------

MSA New Zealand & Taupo Maritime Radio Ad33/04



Pages 187 and 188, **NOUVELLE-CALÉDONIE (France), NOUMÉA**, delete station and replace by:

NOUMÉA		22°16'S 166°28'E
CALL	Nouméa Radio	
TELEPHONE	+687 268770	
FAX	+687 254636	
E-MAIL	cemt@opt.nc	
NOTE	Station accepts Ships' Weather Reports addressed MÉTÉO NOUMÉA	
DSC MMSI005401000 (Sea Area A1 is in the process of being declared)		
Distress and Safety		
Sea Area A1 (see above)	Ch 70	H24
NOTE: For full details and location of antenna sites see ALRS Volume 5		
VHF		
Nouméa	Ch 16 23 26	22°16'S 166°28'E
Mont Do	Ch 16 28 83	21°45'S 166°00'E
Kafeate	Ch 16 25	21°02'S 164°43'E
Mandjelia	Ch 16 24	20°24'S 164°32'E
Ouvéa	Ch 16 23	20°39'S 166°32'E
Lifou	Ch 16 26	21°06'S 167°24'E
Maré	Ch 16 87	21°28'S 168°02'E
Oungone	Ch 16 25 82	22°19'S 166°55'E
HOURS OF WATCH: Ch 16: H24		

Chief of Marine Telecommunications Noumea Ad32/04

VOLUME 2, NP 282, 2004/05

Published BA Wk 10/04

(Last Amendments: Edition No 17 dated 20 August 2004)

RADAR BEACONS

Page 61, **ANGOLA** section, insert:

Kizomba FPSO Racon 6°19'·22S 11°03'·15E **73135**
N

Esso Angola Ad33/04

Page 70, **IRAN** section

78280 Khowr-e Músá, Lt Superbuoy

Delete position 29°37'·10N 49°34'·70E and replace by: 29°37'·08N 49°34'·10E

Iranian Ports & Shipping Organisation Ad33/04

Page 78, **CHINA** section, insert:

Yantian Approach, Lt Buoy No1 Racon 22°33'·85N 114°18'·29E **81360**
B

Hong Kong Notice 15/31/04 Ad33/04

Page 88, **KOREA, SOUTH** section, insert:

Imwŏn Hang, Breakwater Lt Racon 37°13'·29N 129°20'·81E **82937**
(3 & 10 cm) 360° 10 n miles **G**

Korean Notice 27/363/04 Ad32/04

Page 115, **VENEZUELA** section, insert:

Punta Barima Lt Racon 8°35'·34N 60°24'·86W **94607**
(3 & 10 cm) **A**

Venezuelan Notice 014/04 Ad33/04

Page 117, **MEXICO (Gulf Coast)** section,

95280 Terminal Remota NE Lt, Progreso

Delete entry

MV S'ung Kong Ad33/04

DIFFERENTIAL GPS (DGPS)

BEACONS TRANSMITTING DGPS CORRECTIONS

Page 172, **INDIA** section, Aguada Lt, in **tx fx** column delete 286 and insert: 288

NAVAREA VIII Warning 449/2004 Ad32/04

LEGAL TIME

Page 208, **Paraguay**, delete entry and replace by:

Paraguay

| +04

| +03

| 17 Oct 2004

| 12 Mar 2005

OAG Worldwide Ltd Ad33/04

(Last Amendments: Edition No 17 dated 20 August 2004)

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGSPages 82 to 83, **ARGENTINA, ARGENTINA RADIO (LSD836)**, delete and replace by:

ARGENTINA RADIO				
	4387 (411)	RT (HF)		H24
	4393 (413)			
	6507 (603)			
	6522 (608)			
	8734 (806)			
	8740 (808)			
	13089 (1205)			
	13164 (1230)			
	13179 (1235)			
	17374 (1645)			
	Ch 16				VHF	Buenos Aires	34°28'S 58°36'W
DIAGRAM: page 23				
Weather Bulletins				
On request				
Navigational Warnings				
On request				

Argentina Radio Ad32/04

Pages 86 to 88, **AUSTRALIA, BUREAU OF METEOROLOGY**, delete section and replace by:**BUREAU OF METEOROLOGY****Marine Weather Services**

The Australian Commonwealth Bureau of Meteorology provides Marine Weather Services through their website at: www.bom.gov.au/marine/
The following are some of the services and products available:

Marine Forecasts and Warnings

Routine coastal waters and high seas forecasts and warnings are produced by the Bureau of Meteorology and broadcast by marine radio, they are also available from a variety of other sources:

Routine Coastal Waters Forecasts are for areas within 60 n miles of the coast. They are issued by Regional Forecasting Centres in each capital city several times daily and monitored continuously for changes which may occur.

Routine High Seas Forecasts are issued twice daily by the Regional Forecasting Centres in Perth, Darwin, Brisbane and Melbourne for the areas beyond the coastal waters surrounding Australia.

Warnings for Coastal Waters are issued whenever strong winds, gales, storm or hurricane-force winds are expected. The initial warning attempts to provide a 12 to 24-hour lead-time and warnings are renewed every 6 hours.

Warnings to Shipping on the High Seas are issued whenever gale, storm or hurricane-force winds are expected. The initial warning attempts to provide a 12 to 24-hour lead-time and warnings are renewed every 6 hours.

Weather by Fax

The Bureau of Meteorology operates a polling fax service which provides around 200 fax products, including weather charts (updated 3-hourly), satellite photos (updated hourly), weather radar reports, the latest warnings, routine coastal waters forecasts and the latest actual reports. Calls are chargeable.

Set your Fax in **☐** Poll Receive mode and dial 1800 630100 for a Free Main Directory. This system can also be accessed through a PC or a lap-top using a modem. Access is also available via Seaphone and Inmarsat.

Time: Most products will normally take between 1 and 4 minutes to download. Products marked * may take longer.

Access Difficulties: Contact the Informatel Help Desk on 1800636183 (freecall) Mon-Fri: 0800-2000 for immediate assistance, outside these hours, an operator will take your message and forward it to the Help Desk for action.

(Continued on next page)

Faults with Bureau Services: Contact our Help Desk quoting the service number, the time and the nature of the fault on:

Freefax: 1800630101, or
E-mail: webreg@bom.gov.au, or
Telephone: +61(0)3 96622182

International and Satellite Access is available through +61 3 92738 XXX, where XXX is the last 3 digits of the 1902 service.

Index of Weather by Fax Marine Products	
Service	Fax Number
National Services Directories	
Quick Reference	1800 630 100 (freecall) or 1902 935 200
National Detailed Directory & VMC/VMW Radio-fax Schedule	1800 061 440 (freecall) or 1902 935 850
National Services: Meteorological Explanations and Support	
Weather Maps (information about how to read a weather map, and using weather maps)*	1902 935 256
Radar & Satellite Interpretation (information on how to interpret radar and satellite pictures)	1902 935 255
National Services: Weather Charts	
4 Day Forecast Charts	1902 935 002
Weather Map (MSLP Analysis)	1902 935 210
Forecast Chart (MSLP +36hr Prognosis)	1902 935 211
Indian Ocean MSLP Analysis	1902 935 212
Australasian & Pacific Ocean MSLP Analyses	1902 935 351
National Services Miscellaneous	
Australian Tropical Cyclone Advices	1902 935 250
SOI & SST Update, with SST 7 Day Anomaly Chart	1902 935 432
Marine Services: Forecasts - Sea Surface Winds (SSW)	
Western Australia SSW 12, 24 & 36 hour Forecasts	1902 935 435
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Telephone Weather Services (TWS)

Bureau of Meteorology Telephone Weather Services deliver pre-recorded messages, accessible via various telephone numbers. Services with more than one message contain menus which help to reduce the length (and cost) of the call.

1900 services provide an extensive range of products (forecasts, outlooks, warnings and observations).

1300 services provide various types of warnings (cyclones, severe thunderstorms, etc.).

As warnings are not always current, the menus on 1300 services are dynamically constructed to present to the caller options which relate to current warnings only. Calls are chargeable.

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

Published BA Wk 37/03

(Last Amendments: Edition No 13 dated 25 June 2004)

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

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004
(in the area of Australian Charting Responsibility)

NP 36 Indonesia Pilot Volume I (2002 Edition)

**Indonesia - Java Sea - Pulau Simedang
northwards — wreck.**

139

After Paragraph 6.23 4 line 2 Insert:

E of a dangerous wreck (3°10'0S, 107°10'3E),
thence:

Indonesian Notice 18/126/04

[Ad 33/04]

NP 39 South Indian Ocean Pilot (2001 Edition)

**Île de La Réunion - Port de la Pointe des Galets
— Regulations; anchorages**

248

After Paragraph 11.14 1 Insert:

- 2 **Anchorage.** Vessel of 25 m LOA or more are only permitted to anchor in authorised anchorage areas or regulated anchorage areas (11.48a). Authorisation to anchor must be obtained from COSRU (MRCC RÈunion), see *Admiralty List of Radio Signals Volume 5*, in the following circumstances:

Prior to anchoring in a regulated area.

By any foreign vessel which does not intend to enter the port or use port services.

- 3 Vessels of less than 25 m in length are authorised to anchor anywhere except in the prohibited anchorages, see 11.48b. Further details may be obtained from COSRU.

250

Paragraph 11.29 1 lines 1-6 *Replace by:*

- 1 **General information.** Baie de Saint-Paul (20°59'S, 55°16'E) provides anchorage for vessels waiting to enter Port Ouest of Port de la Pointe des Galets (Port RÈunion) (11.39). For limits of anchorages see 11.48a.

Paragraph 11.30 1 *Replace by:*

- 1 **Mooring buoy.** Vessels using Port de la Pointe des Galets may secure to the mooring buoy 8 cables W of Saint-Paul Light.

251

Paragraph 11.47 1 lines 1-3 *Replace by:*

- 1 **Port Ouest.** The usual anchorage for vessels awaiting entry to Port Ouest is in Baie de Saint-Paul (11.48a), 5 miles SW of the port entrance or 2 miles farther SW off Cap la Houssaye (11.48a).

Paragraph 11.47 1 lines 10-11 *Delete*

Paragraph 11.48 *Replace by:*

- 1 **Port Est.** Vessels awaiting entry to Port Est should anchor NE of the port in Baie de la Possession (11.48a) in depths of over 20 m.

After Paragraph 11.48 Insert:

11.48a

- 1 **Authorised anchorages** (not charted), see 11.14, are defined by lines joining the following positions:

La Possession anchorage area:

20°51'·5S, 55°23'·1E

20°52'·7S, 55°23'·5E

then along the 20 m depth contour to:

20°55'·1S, 55°20'·3E

20°53'·9S, 55°19'·9E

20°51'·5S, 55°23'·1E

- 2 **Baie de Saint-Paul** anchorage area:

21°00'·6S, 55°15'·1E

then along the 20 m depth contour to:

21°00'·8S, 55°14'·6E

21°00'·6S, 55°14'·3E

21°00'·6S, 55°12'·0E

20°58'·6S, 55°12'·0E

20°58'·6S, 55°12'·6E

20°59'·7S, 55°14'·5E

21°00'·6S, 55°15'·1E

- 3 **Regulated anchorages** (not charted), see 11.14, are defined by lines joining the following positions:

Baie de Saint-Paul anchorage area:

20°59'·7S, 55°14'·5E

20°59'·7S, 55°15'·1E

21°00'·2S, 55°15'·9E

then along the 20 m depth contour to:

21°00'·6S, 55°15'·1E.

20°59'·7S, 55°14'·5E

- 4 **Cap la Houssaye** anchorage area:

20°59'·1S, 55°10'·2E

20°58'·6S, 55°12'·0E

21°00'·6S, 55°12'·0E

20°00'·6S, 55°13'·7E

21°01'·9S, 55°12'·0E

21°00'·5S, 55°12'·0E

21°00'·5S, 55°10'·2E

20°59'·1S, 55°10'·2E

11.48b

- 1 **Prohibited anchorages** (not charted) extend 1½ miles NNE of the Baie de Saint-Paul regulated anchorage area and between the coast and the 20 m depth contour from Cap la Houssaye to a point 7 miles SSE. For regulations see 11.14.

French Notice 49/02; French Chart 7736

[Ad 33/04]

NP 61 Pacific Islands Pilot Volume II (1984 Edition) — Supplement 7-2001

Aoba Island — Principal marks

183

R 55-58 *Replace by:*

Ngwala Rock (15°27'·0S, 167°39'·8E), a high column with a little foliage on its summit, lying off Vatu Tangaloï, the SW extremity of the island.

184

R 54-60 *Replace by:*

A prominent hill, 171 m high, rising over Vatu Tangaloï, the SW extremity of the island.
Ngwala Rock (15°27'·0S, 167°39'·8E) (6.496).

United Kingdom Hydrographic Office

[Ad 33/04]

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

State Of Hawaii — National maritime limits

22

R 6-7 Existing Supplement amendment *Replace by:*

Limit of local jurisdiction: 3 miles.

Territorial sea: 12 miles.

Contiguous zone: 24 miles.

Exclusive economic zone: 200 miles.

Within the 12 mile territorial sea, established by Presidential Proclamation, some Federal laws apply. The three mile limit, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws.

US Chart 19007

[Ad 32/04]

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004
(in the area of Australian Charting Responsibility)

In force 31 July 2004

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