



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 742 - 783

Published fortnightly by the Australian Hydrographic Service

B. J. KAUFER,
Hydrographer of Australia

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

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

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

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

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 South Coast Mail Centre, NSW 2521 (Fax 02-4221 8599, e-mail Hydro.NTM@defence.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

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

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14 November 2003

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742 AUSTRALIA - Products.

AHS (A65212 & A66124).

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 308	19/9/2003	Australia - North Coast - Northern Territory – Goulburn Islands to Melville Island <i>General updating throughout including preferred route.</i>	1:300 000	2	Aus 65000	\$25.65

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 192	Australia - South East Coast - New South Wales – Approaches to Twofold Bay Plan: Eden Bay Wharves Snug Cove	1:25 000 1:7 500 1:7 500

New Edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 839	Australia - North East Coast - Queensland – Cairncross Islets to Arden Islet	1:150 000
Aus 840	Torres Strait – Great North East Channel – Arden Islet to Bramble Cay	1:150 000

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/new edition</i>
Aus 308	Aus 308

743* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Beacons.HMAS *Creswell* (A65183).**Aus 193 [649/2003]**

Substitute	beacon with diamond shaped topmark, for fixed point	35° 08'.32 S	150° 44'.35 E
Delete	fixed point, topmark and legend 2 Bns	35° 08'.34 S	150° 44'.35 E
	beacon	(a) 35° 09'.13 S	150° 44'.88 E
		35° 08'.89 S	150° 44'.72 E
	pecked and firm lines with legend 151° 23' emanating from (a)		

744* AUSTRALIA - NEW SOUTH WALES - Newcastle - Light beacon.

Newcastle Port Corporation (A66102 & A66104).

Aus 208 [624/2003]

Insert	west cardinal light beacon, Q (9) 15s, with topmark	32° 55'.309 S	151° 46'.389 E
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745* AUSTRALIA - QUEENSLAND - Hay Point - Maintained depth; harbour works.
Maritime Safety Queensland Notice 387(T)/2003 (A65699).

Aus 249 [650/2003]

Insert	firm line between	21° 14'.94 S	149° 18'.26 E
		21° 14'.73 S	149° 18'.14 E
	pecked line between	21° 15'.37 S	149° 18'.55 E
		21° 15'.53 S	149° 18'.73 E
Amend	maintained depth, to 13.0m	21° 14'.85 S	149° 18'.35 E
Delete	pecked line between	21° 14'.94 S	149° 18'.27 E
		21° 14'.73 S	149° 18'.15 E
	pecked line between	21° 15'.37 S	149° 18'.55 E
		21° 15'.53 S	149° 18'.73 E

Aus 250 (plan, Hay Point) [591/2003]

Amend	maintained depth, to 13.0m	21° 15'.09 S	149° 18'.74 E
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746* AUSTRALIA - QUEENSLAND - Cassady to Great Palm Island - Nav aids.

List of Lights Vol K/2003 -- 3128.90

Maritime Safety Queensland Notice 248/2003 (A66203, zA1608, zA2076-zA2078)

Aus 827 [NC 25/7/2003]

Insert	light beacon, Q. G, with starboard lateral topmark	18° 44'.13 S	146° 34'.36 E
	light, Fl. 2.5s	18° 36'.93 S	146° 20'.08 E
	safe water cylindrical light buoy, Iso. 2s, with topmark	18° 36'.77 S	146° 21'.66 E
	port lateral cylindrical light buoy, Fl. R. 3s, with topmark	18° 37'.05 S	146° 20'.67 E
Delete	depth 4 ₆ m	18° 36'.9 S	146° 21'.8 E

Aus 828 [519/2003]

Insert	safe water cylindrical light buoy, Iso. 2s, with topmark	18° 36'.86 S	146° 21'.60 E
Amend	light characteristic, to Fl. 2.5s	18° 36'.93 S	146° 20'.08 E
Delete	light buoy	18° 36'.8 S	146° 21'.4 E

747* AUSTRALIA - CORAL SEA - Flinders Reefs - Tower.

AHS (A66015).

Aus 4620 [714/2003]

Insert	fixed point, with legend TR	17° 43'.2 S	148° 26'.9 E
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748* AUSTRALIA - QUEENSLAND - Port Douglas - Light buoys altered in position.

Maritime Safety Queensland Notice 392/2003 (A65987).

Aus 270 (plan, Port Douglas) [595/2003]

Move	starboard lateral light buoy	16° 28'.55 S	145° 27'.70 E
	to	16° 28'.565 S	145° 27'.709 E
	port lateral light buoy	16° 28'.56 S	145° 27'.75 E
	to	16° 28'.585 S	145° 27'.742 E
	starboard lateral light buoy	16° 28'.68 S	145° 27'.64 E
	to	16° 28'.708 S	145° 27'.626 E
	port lateral light buoy	16° 28'.69 S	145° 27'.66 E
	to	16° 28'.722 S	145° 27'.645 E
Delete	depth 0 ₅ m	16° 28'.71 S	145° 27'.61 E
	depth 0 ₇ m	16° 28'.71 S	145° 27'.66 E

AU5270P1 [NE 18/4/2003] The ENC Cell will be amended in the December update release

749* PAPUA NEW GUINEA - Vitiaz Strait - Nomenclature.
AHS (A65687).

Aus 4603 (INT 603) [629/2003]

Delete	legend Sio It centred on	5° 53'.2 S	147° 10'.1 E
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Aus 4604 (INT 604) [685/2003]

Delete	legend Sio I centred on	5° 51'.6 S	147° 27'.2 E
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Aus 4622 (INT 622) [181/2003]

Delete	legend Sio Island centred on	5° 51'.7 S	147° 26'.0 E
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750* AUSTRALIA - NORTHERN TERRITORY - Darwin - Light beacon.

List of Lights Vol K/2003 -- 3329.10

EMAG (A65287).

Aus 26 [NE 22/8/2003]

Insert	light beacon, <i>Iso. G. 4s</i> , without topmark	12° 29'.94 S	130° 53'.19 E
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Delete	depth 3 ₇ m	12° 30'.00 S	130° 53'.22 E
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Aus 28 (plan, East Arm) [NE 22/8/2003]

Delete	legend G	12° 29'.96 S	130° 53'.19 E
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751* INDONESIA - Komodo Island - Light range.

List of Lights Vol K/2003 -- 1315.00

AHS (A56991).

Aus 414 [513/2003]

Amend	<i>On certain copies only</i> light range, to 21M	8° 44'.5 S	119° 23'.0 E
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752* WESTERN AUSTRALIA - Broome - Lights.

List of Lights Vol K/2003 -- 1662.50,1662.51,1665.00,1665.10

Port of Broome (A66152, A66153, A66154 & A66155).

Aus 50 [654/2003]

Amend	light characteristic, to <i>F. R</i>	18° 00'.23 S	122° 12'.93 E
	light characteristic, to <i>F. Bu</i>	18° 00'.06 S	122° 13'.04 E
	light characteristic, to <i>F. Bu</i>	18° 00'.13 S	122° 13'.02 E

Delete	light pecked and firm lines with legend 000°, emanating from (a)	(a) 18° 00'.18 S	122° 12'.93 E
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Aus 50 (plan, Broome Harbour)

Amend	light characteristic, to <i>F. R. 3M</i>	18° 00'.23 S	122° 12'.93 E
	light characteristic, to <i>F. Bu. 22m 6M</i>	18° 00'.07 S	122° 13'.05 E
	light characteristic, to <i>F. Bu. 16m 6M</i>	18° 00'.14 S	122° 13'.02 E

Delete	light pecked and firm lines with legend 000°, emanating from (a)	(a) 18° 00'.18 S	122° 12'.93 E
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753* WESTERN AUSTRALIA - Dampier - Depths.
AHS (A66098).

Aus 741 [720/2003]

Insert	depth, 6 ₆ m, and extend contour NW to enclose	20° 33'.17 S	116° 43'.90 E
Substitute	depth, 3 ₉ m, for depth 5m	20° 33'.17 S	116° 45'.34 E
	depth, 4 ₃ m, for depth 3 ₈ m	20° 33'.67 S	116° 44'.58 E
Delete	depth 7 ₃ m and enclosing contour	20° 33'.3 S	116° 43'.9 E
	danger circle centred on	20° 34'.3 S	116° 45'.5 E

754* WESTERN AUSTRALIA - Kwinana - Port infrastructure.
Fremantle Port Authority Notice 13/2003 (A65210).

Aus 117 [631/2003]

Delete	windmill	32° 05'.48 S	115° 45'.86 E
		32° 05'.49 S	115° 45'.92 E
		32° 05'.48 S	115° 45'.95 E
		32° 08'.56 S	115° 46'.27 E

Aus 334 [693/2002]

Delete	windmill	32° 05'.5 S	115° 45'.9 E
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Aus 754 [429/2003]

Delete	windmill with legend 3 WIND MTRS (63)	32° 05'.5 S	115° 45'.9 E
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AX70117 [631/2003]

Delete	windmill	32° 05'.48 S	115° 45'.86 E
		32° 05'.49 S	115° 45'.92 E
		32° 05'.48 S	115° 45'.95 E
		32° 08'.56 S	115° 46'.27 E

755* WESTERN AUSTRALIA - Sulphur Bay - Depths; spoil ground.
SKM MMI 21587 (A65675, A65676 & A66127).

Aus 111 (inset, Sulphur Bay) [135/2002]

Insert	depth, 10m	(a) 32° 10'.492 S	115° 40'.914 E
	depth, 7 ₁ m	(b) 32° 10'.522 S	115° 40'.952 E
	contour enclosing depths (a) and (b) between	32° 10'.513 S	115° 40'.965 E
		32° 10'.554 S	115° 40'.960 E
		32° 10'.528 S	115° 40'.943 E
		32° 10'.480 S	115° 40'.900 E
	pecked circle, radius 100 metres, with legend <i>Spoil Ground</i> , centred on	32° 10'.515 S	115° 40'.940 E
Delete	depth 13 ₁ m	32° 10'.51 S	115° 40'.96 E

Aus 117 [754/2003]

Insert	depth, 7 ₁ m, enclosed by contour	32° 10'.522 S	115° 40'.952 E
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AX70117 [754/2003]

Insert	depth, 7 ₁ m, enclosed by contour	32° 10'.522 S	115° 40'.952 E
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756* WESTERN AUSTRALIA - Mandurah - Light.
DPI WA (A66106, A66114, A66121 & A66122).

Aus 116 (plan, Entrance to Mandurah Estuary) [765/2002]

Insert	light, <i>F. Bu. 12m 4M</i>	(a)	32° 31'.300 S	115° 42'.715 E
	arc of visibility 134.2° - 149.2° (15°) to light (a)			
	port lateral cylindrical light buoy, <i>Fl. R. 5s</i> , with topmark		32° 31'.276 S	115° 42'.663 E
			32° 31'.464 S	115° 42'.636 E
Delete	light buoy		32° 31'.29 S	115° 42'.68 E

Aus 755 [693/2002]

Insert	light, <i>F. Bu. 12m 4M</i>	(a)	32° 31'.37 S	115° 42'.64 E
	arc of visibility 134.2° - 149.2° (15°) to light (a)			
Delete	light		32° 31'.3 S	115° 42'.6 E

757* SOUTH AUSTRALIA - Whyalla - Port infrastructure.
MV *Lindesay Clark* (A65221).

Aus 136 (plan, Whyalla) [632/2003]

Delete	fixed point and legend Crane (44)		33° 00'.93 S	137° 35'.40 E
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758* SOUTH AUSTRALIA - Lacepede Bay to Rivoli Bay - Marine farms.
PIRSA (A66158 & A66177)

Aus 127 (plan, Rivoli Bay) [359/2003]

Insert	marine farm symbol		37° 30'.109 S	140° 03'.454 E
Delete	depth 7 ₁ m		37° 30'.22 S	140° 03'.45 E

Aus 127 (plan, Port Caroline to Robe)

Insert	marine farm symbol		36° 46'.84 S	139° 49'.70 E
			36° 55'.09 S	139° 41'.95 E
			36° 55'.37 S	139° 40'.97 E
Delete	depth 8 ₈ m		36° 55'.3 S	139° 40'.8 E

759* ANTARCTICA - Approaches to Mawson - Position.
AHS HI 364 MMI 3-1-21531 (zA2070).

Aus 600 (INT 9036) [693/2003]

	<i>On certain copies only.</i>			
Insert	rock awash (b)		67° 29'.347 S	62° 44'.083 E

Note: longitude 62° 40'.083 E in Notice 693/2003 was incorrect.

760* AUSTRALIA - TASMANIA - Furneaux Group - Lights.

Former Notice - 259(P)/2003 is cancelled

List of Lights Vol K/2003 -- 3601.30, 3600.40

Maritime Systems (A65235), Marine and Safety Tasmania (zA2071).

Aus 179 (plan, Franklin Sound) [312/2003]

Move	light beacon	40° 15'.18 S	148° 13'.32 E
	to	(a) 40° 15'.165 S	148° 13'.343 E

Insert arc of visibility at light (a) from 195.6° - 018.3° (182.7°)

Amend	light characteristic, to <i>Iso. WRG. 5s 6/4 M</i>	40° 13'.80 S	148° 16'.95 E
	light characteristic, to <i>Fl. 4s 6M</i>	40° 11'.20 S	147° 54'.95 E

Aus 179 (plan, Approaches to Lady Barron)

Move	light beacon	40° 15'.18 S	148° 13'.32 E
	to	(a) 40° 15'.17 S	148° 13'.34 E

Insert arc of visibility at light (a) from 195.6° - 018.3° (182.7°)

Amend	light characteristic, to <i>Iso. WRG. 5s 6/4 M</i>	40° 13'.80 S	148° 16'.95 E
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Aus 356 [404/2003]

Amend	light characteristic, to <i>Fl. 4s 6M</i>	40° 11'.4 S	147° 54'.9 E
	light characteristic, to <i>Iso. WRG. 5s</i>	40° 13'.8 S	148° 16'.9 E

Aus 357 [312/2003]

Amend	light characteristic, to <i>Fl. 4s 6M</i>	40° 11'.3 S	147° 54'.8 E
	light characteristic, to <i>Iso. WRG. 5s</i>	40° 13'.8 S	148° 16'.9 E

Aus 800 [205/2003]

Amend	light characteristic, to <i>Fl. 4s 6M</i>	40° 11'.20 S	147° 54'.93 E
	light characteristic, to <i>Iso. WRG. 5s</i>	40° 13'.80 S	148° 16'.95 E

761* AUSTRALIA - VICTORIA - Port Phillip - Light buoys withdrawn.

Victorian Notice 08(T)/2003 (zA2072) , Boat Books Australia Pty Ltd (A65670).

Aus 143 [723/2003]

Delete	special light buoy	38° 18'.24 S	144° 34'.21 E
		38° 18'.24 S	144° 34'.46 E

762* AUSTRALIA - VICTORIA - Port Phillip - Swan Bay - Depth.

UKHO (A65080) , AHS (A66111).

Aus 143 [761/2003]

Insert	accompanying block	38° 12'.0 S	144° 40'.8 E
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763(T)/2003 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information.

Former Notice - 467(T)/2003 is cancelled

Newcastle Port Corporation (A66103).

Available depths as at 26th September 2003:

<i>Berth</i>	<i>Metres</i>
Western Basin 1	8.3
Western Basin 3	11.4
Western Basin 4	11.4
* Eastern Basin 1	11.6
Eastern Basin North of Ch 450	11.4
Eastern Basin South of Ch 450	10.7
Dockyard 2	3.9
Dockyard 4	8.2
Dyke 1	11.8
Dyke 2	12.4
Dyke 4	16.5
Dyke 5	16.2
Dyke 6	7.0
BHP Wharf 6 to Ch 1050	7.0
Kooragang 2	11.6
Kooragang 3	13.2
Kooragang 4	16.5
Kooragang 5	16.2
Kooragang 6	16.3
Kooragang Ship Receival KSR	7.0

Channels

Entrance Approach	17.0
Entrance Channel (18.0m)	16.5
Entrance Channel (17.4m)	17.0
Entrance Channel (16.8m)	16.2
Entrance Channel (16.2m)	15.8
Entrance Channel to Horseshoe	15.0
* Horseshoe	15.2
* Steelworks Channel to Swinging Basin	15.2
Swinging Basin	15.1
Swinging Basin to BHP	10.5
Basin Cutting	12.7
Basin Area to Eastern & Western Basin Berths	12.7
Basin Area to 4 & 5 Lee	9.3
Basin Area to 1 Throsby	10.2
Stockton Crossing	3.6

* Indicates new or revised entry.

Chart temporarily affected – Aus 207 – Aus 208.

764(T)/2003 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Obstructions removed.

Former Notice - 661(T)/2003 is cancelled

MHQAUST (ZA2081 & ZA2082).

Cancel this notice on receipt.

Chart formerly affected – Aus 197 – Aus 204 – Aus 215 – Aus 809 - AX70197

765(T)/2003 AUSTRALIA - QUEENSLAND - Brisbane River - Pinkenba - Harbour works.

Date - Until 23 November 2003

Maritime Safety Queensland Notice 403(T)/2003 (A66220).

Wharf and pile repairs conducted from a barge are in progress in position 27° 25'.70 S 153° 07'.25 E. When not in use the barge will be moored at the upstream end of the Pinkenba wharves.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 238.

766(T)/2003 AUSTRALIA - QUEENSLAND - Moreton Bay - North East Channel - Shoal.
Maritime Safety Queensland Notice 400(T)/2003 (A66204).

Shoals exist in positions:

<i>Position (WGS 84)</i>	<i>Depth</i>
26° 57'.27 S 153° 20'.50 E	3.8 metres
26° 57'.95 S 153° 20'.80 E	2.8 metres

Chart temporarily affected – Aus 235 – Aus 236 – Aus 365 – Aus 814.

767(T)/2003 AUSTRALIA - QUEENSLAND - Hay Point - Depth information.

Former Notice - 729(T)/2003 is cancelled

Maritime Safety Queensland Notice 394(T)/2003 (A66020).

Available depth as at 17 October 2003:

	<i>Metres</i>
** Departure Channel	13.1
* HPS Berth No 1	16.4
HPS Berth No 2	16.7
DBCT Berth No 1	17.9
DBCT Berth No 2	18.3
DBCT Berth No 3	18.9

A depth of 16.1 metres exists adjacent to berthing dolphin No 6 at HPS Berth 1. A minimum UKC of 10% ships draft is to be maintained over this patch or the ship is to be moved clear during the last LW before sailing.

*Indicates new or revised entry.

**Indicates depth as at 12 July 2001 - no new survey data.

Chart temporarily affected – Aus 249 – Aus 250.

768(T)/2003 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instrument.

Date - Until 15 January 2004

Maritime Safety Queensland Notice 399(T)/2003 (A66135).

Scientific instrument exists in position 21° 15'.36 S 149° 18'.38 E.

Chart temporarily affected – Aus 249 – Aus 250.

769(T)/2003 AUSTRALIA - QUEENSLAND - Mackay - Depth information.

Former Notice - 485(T)/2002 is cancelled

Maritime Safety Queensland Notice 393(T)/2003 (A66019).

Available depths as at 17 October 2003:

	<i>Metres</i>	<i>Remarks</i>
Entrance Channel	8.5	
* Swing Basin	8.2	
Berth No 1	10.7	
Berth No 2	10.1	Disused
* Berth No 3	12.8	
* Composite Nos 3/4 Panamax Berth	12.8	
* Berth No 4	10.5	East of E10
* Berth No 5	12.2	

* Indicates new or revised entry.

Caution: lesser depths may be encountered close to the Northern Breakwater within the Harbour Swing Basin.

Chart temporarily affected – Aus 250.

770(T)/2003 AUSTRALIA - QUEENSLAND - Cape Hillsborough - Wreck.

Maritime Safety Queensland Notice 396(T)/2003 (A66021).

Helicopter wreckage exists in position 20° 56'.13 S 149° 05'.45 E.

Chart temporarily affected – Aus 251 – Aus 370 – Aus 824.

771(P)/2003 AUSTRALIA - QUEENSLAND - Fairway Channel to Lads Passage - Light beacons to be established.

Date - On or about 30 November 2003

AMSA (A66368 & A66369).

Beacons will be established with temporary lights in positions (WGS 84) as follows:

<i>Position</i>	<i>Characteristics</i>
13° 54'.04 S 144° 14'.31 E	Fl(3) G. 6s
13° 39'.69 S 144° 06'.00 E	Fl(3) R. 6s
13° 26'.21 S 143° 58'.13 E	Fl(3) R. 6s
13° 11'.57 S 143° 47'.55 E	Fl(3) G. 6s
13° 05'.29 S 143° 44'.99 E	Fl(3) G. 6s
12° 59'.70 S 143° 43'.46 E	Fl(3) G. 6s
12° 52'.67 S 143° 41'.77 E	Fl(3) R. 6s
12° 53'.30 S 143° 38'.24 E	Fl(3) G. 6s
12° 51'.16 S 143° 38'.46 E	Fl(3) R. 6s

Chart which will be affected – Aus 374 – Aus 375 – Aus 833 – Aus 834 - AU413143 - AU414143 - AU414144.

772(T)/2003 PAPUA NEW GUINEA - Goschen Strait - Kegawam Island - Light restored to normal.

Former Notice - 710(T)/2002 is cancelled

PNGHO Notice 009/03 (A67629).

Cancel this notice on receipt.

Chart formerly affected – Aus 381 – Aus 680 – Aus 4621

773(T)/2003 WESTERN AUSTRALIA - Port Walcott - Scientific instruments.

Date - Until 30 November 2003

Port Walcott Pilots (A65868), WNI (A66368).

Scientific instruments marked by unlit polyfloats exist in positions:

20° 31'.99 S 117° 14'.04 E
20° 34'.26 S 117° 12'.28 E

Chart temporarily affected – Aus 55 – Aus 56.

774(T)/2003 WESTERN AUSTRALIA - Dampier - Scientific instruments recovered.

Former Notice - 735(T)/2003 is cancelled

WNI (zA2099).

Cancel this notice on receipt.

Chart formerly affected – Aus 57 – Aus 58 – Aus 741

775(P)/2003 WESTERN AUSTRALIA - Airlie Island - Light buoy northwestwards.

Date - On or about 4 November 2003

Total Marine Services (A66367).

Special cylindrical lit mooring buoy, Fl. Y. 5s, will be established in position 21° 17'.5 S 115° 07'.5 E.

Chart which will be affected – Aus 64 – Aus 743.

776(T)/2003 WESTERN AUSTRALIA - Geraldton - Buoy.

Date - Until 30 November 2003

Geraldton Port Authority (A65988).

Special spar buoy exists in position 28° 46'.11 S 114° 31'.43 E.

Installation of beacons delineating the new dredged channel has commenced.

Chart temporarily affected – Aus 81 – Aus 751.

777(T)/2003 WESTERN AUSTRALIA - Rottnest Island - Scientific instruments northwestwards.

Date - Until 21 November 2003

DSTO (A65970).

Scientific instruments, *F. Y.* 3s, exist in positions:

31° 46'.0 S 115° 15'.5 E

31° 42'.0 S 115° 13'.5 E

Chart temporarily affected – Aus 334 – Aus 754.

778(T)/2003 WESTERN AUSTRALIA - Rottnest Island - Scientific instruments westward recovered.

Former Notice - 219(T)/2003 is cancelled

DRNC Exchange (A66097).

Cancel this notice on receipt.

Chart formerly affected – Aus 334 – Aus 754

779(T)/2003 SOUTH AUSTRALIA - Port Bonython - Light buoy unlit.

Transport SA (A67627).

The Entrance light buoy (33° 09'.01 S 137° 40'.08) is unlit.

Chart temporarily affected – Aus 136 – Aus 344 – Aus 444 – Aus 778.

780(T)/2003 SOUTH AUSTRALIA - Port Vincent - Yachting buoys.

Date - Until 25 April 2004

Transport SA Notice 50/2003 (A66238 & IN/02/488).

Eight unlit marker buoys exist in positions (WGS 84) as follows:

Position

Remarks

34° 46'.39 S 137° 52'.33 E Black spar buoy

34° 46'.28 S 137° 52'.98 E Black spar buoy

34° 45'.62 S 137° 51'.80 E Black spar buoy

34° 46'.10 S 137° 51'.80 E 2 Black spar buoys

34° 46'.61 S 137° 51'.80 E Black spar buoy and 2 horizontal black & yellow check buoys

Chart temporarily affected – Aus 780 – Aus 781.

781(P)/2003 AUSTRALIA - VICTORIA - Port Campbell - Pipeline southwards.

Date - On or about 11 November 2003

Victorian Notice 48(T)/2003 (A65967).

A pipeline is being laid between the following positions (WGS 84):

38° 37'.44 S 142° 57'.31 E

38° 37'.59 S 142° 58'.89 E

38° 43'.57 S 142° 58'.17 E

38° 44'.58 S 142° 58'.56 E

38° 45'.01 S 142° 57'.16 E

38° 43'.61 S 142° 56'.62 E

Mariners are requested to keep 1000 metres clear of the pipelaying barge *SEMAC 1* and support vessels *Pacific Frontier*, *Pacific Rover* and *Pacific Spear*.

Vessels may be contacted on VHF Ch 11 (primary) or VHF Ch 77.

Chart which will be affected – Aus 141 – Aus 349.

782(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - West Channel - Shoaling; light buoy.

Former Notice - 150(T)/2002 is cancelled

Victorian Notice 49(T)/2003 (A66176).

An east cardinal light buoy, VQ(3) 5s, with topmark, marks the eastern extremity of a shoal least depth *4.7 metres*, in position 38° 15'.47 S 144° 42'.72 E.

A shoal with a circular radius of 15m, least depth *4.7 metres*, exists in position 38° 13'.92 S 144° 43'.58 E.

A shoal, least depth *4.4 metres* is contained within an area bounded by positions:

38° 13'.67 S 144° 43'.79 E

38° 13'.68 S 144° 43'.82 E

38° 13'.88 S 144° 43'.70 E

38° 13'.87 S 144° 43'.67 E

Note: all positions are WGS 84 datum.

Mariners are reminded that the West Channel is subject to ongoing sand wave activity that may result in shoaling.

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

783(P)/2003 AUSTRALIA - BASS STRAIT - Kilcunda - Gas pipeline southwards.

Former Notice - 741(P)/2003 is cancelled

Origin Energy (A65236 & A65237), Victorian Notice 50(T)/2003 (A66360).

A pipeline is being laid between positions (WGS 84):

* 38° 33'.42 S 145° 29'.37 E

38° 35'.27 S 145° 27'.75 E

38° 47'.91 S 145° 28'.08 E

39° 50'.68 S 145° 49'.10 E

*Indicates new or revised position.

Mariners are required to keep a minimum distance of 2000 metres from the pipelaying vessel *SEMAC 1* at all times. Support vessels are *Pacific Sentinal*, *Pacific Rover*, *Pacific Spear*, Bulk pipe vessels *CEC Carmathen*, *CEC Sterling* and *CEC Century*. *SEMAC 1* may be contacted on VHF Ch 17.

Chart which will be affected – Aus 150 – Aus 350 – Aus 422 – Aus 445B – Aus 801.

II

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

Edition No 23 dated 14 November 2003.

Last Amendment: Edition No 22 dated 31 October 2003

1051-11	Cigading. Ldg Lts 135°. Front	6 01-4 105 57-6	Iso W 2s	11	12	White △ on beacon	
	*						
1601-1	- Tg Fatkayuan	2 27-0 126 02-8	Fl(3) W 10s	12	13	...	<i>(fl 1, ec 2) x 2, fl 1 ec 3</i>
	*	*	*				*
1949-1	PORT BONYTHON - Terminal Jetty	33 00-8 137 45-8	2F R (hor)				
	*	*	*	*	*	*	*
1949-2	--	33 00-8 137 46-0	2F R (hor)				
	*	*	*	*	*	*	*
1979	- Jetty. Head	33 55-5 137 37-4	Fl R 5s				
	*	*	*	*	*	*	*
1979-2	---	33 55-5 137 37-3	Fl G 5s				
	*	*	*	*	*	*	*
1994-2	-	34 56-1 137 21-3	Fl W 3s				
	*	*	*	*	*	*	*
2036-5	-	34 46-1 137 51-9	Fl G 3s	...	...	Green beacon	
	*	*	*	*	*	*	*
2424-3	- Fairway	38 30-2 145 05-4	Iso W 2s	...	...	Red □ on red and white striped pillar buoy	Racon. TR 2003
							*
2605	-- No 3. Jetty. Head	34 28-3 150 54-6	F R	6			
	*	*	*	*	*	*	*
2714	Terrigal Haven	33 26-8 151 27-0	Fl R 3s	...	...	Red beacon	
							*
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	<i>(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5. R250°-086°(196°), Obscured 086°-250°(164°). Helicopter platform</i>
	*	*	*	*	*	*	*
3286	- Sugar-Ran Reef	9 53-9 143 13-0	Fl R 2-5s	8	6	Red □ on red hut, on red pile	<i>fl 0-5. Ra refl</i>
			*		7		
3437 partially	Kitava Island	8 38-7 151 20-3	Fl W 7-5s	107	10	White framework tower	<i>fl 0-5. Vis 230°-080°(210°) and visible 080°-155°(75°)</i>
					15		*

Volume K *continued*

4704-1	---- Rear. 1M from front	17 54.5 177 17.7 *	Q W	64	20	White and orange tower 7	Arc of vis obscured by mangroves N and S side of bay. TE 2003 *
4825	Passe de Dumbéa. No 1	22 21.3 166 15.5	VQ(9) W 10s	5	7	∇ on yellow buoyant beacon, black band	Ra refl. Range 2M (T) 2003 *
4827-5	- Passe de Uitoé	22 10.4 166 06.2	Q(6)+LFl W 15s	5	6	∇ on black buoyant beacon, yellow top	Range 2M (T) 2003 *
5003	- Quay	16 42.0 145 21.2 *	Fl R 2.5s *	2	5	Red □ on red beacon 4 * *	<i>fl 0.5</i>

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 31 October 2003. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

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

AUSCOAST WARNING

- 263 Cancelled.
- 264 NW Coast. Drill rig *Sedco 703* in position 10° 32'.4 S 126° 10'.1 E. 2.5M clearance requested.
- 265 W Coast. Rock lobster research activity to 1 November 2003 in locations:
30° 54' S to 31° 05' S and 114° 54' S 115° 08' S
29° 09' S to 29° 33' S and 114° 23' S 114° 43' S and west of the Abrolhos Islands to 30 fathoms.
- 266 SE Coast. Seismic survey vessel *Orient Explorer* towing 2.5M cables in area extending from Warnambool to Moonlight Head on Victorian coast to position 38° 35' S 142° 20' E and 38° 50' S 143° 10' E.
- 267 SW Coast. Seismic survey vessel *Pacific Sword* towing cables in area 29° 20' S to 29° 35' S and 114° 43' E to 114° 57' E.
- 268 Cancelled.
- 269 Cancelled.
- 270 Cancelled.
- 271 S Coast. Port Bonython Entrance buoy (33° 09'.0 S 137° 40'.1 E) unlit.
- 272 NW Coast. Browse Island light K1642 (14° 06'.6 S 123° 32'.7E) temporarily altered in position. New characteristics Fl(2) 10s 11M.

NAVAREA X WARNINGS

- 034 Extensive solar activity expected during period 29 October to 12 November 2003. Disruptions to satellite and radio communications, DGPS/GPS navigation and COSPAS SARSAT systems may occur.
- 035 PNG. Fortification Point light K3405.4 (6° 19'.5 S 147° 48'.4 E) unlit.
- 036 PNG. Nussing Island. Cape Cretin light K3406 (6° 39'.8 S 147° 51'.8 E) unlit.

Navigational warnings in force as at 300001UTC OCT 03.

Auscoast

159 171 202 211 224 229 241 250 251 256 258 264 265 266 267 271 272.

Navarea X

005 014 015 022 023 025 026 028 029 030 031 033 034 035 036.

Summary of mobile drilling rigs as at 300001UTC OCT 03.

Name	Position
Sedco 703	10° 32'.4 S 126° 10'.1 E
Ensco 104	11° 04'.2 S 126° 36'.8 E
Ocean Bounty	13° 51'.8 S 123° 13'.9 E
Ensco 53	19° 47'.9 S 116° 45'.8 E
Ensco 56	20° 45'.4 S 115° 30'.3 E
Ocean Epoch	38° 47'.1 S 142° 42'.0 E

NAVAREA XIV WARNINGS

Cancelled.

- 107 South Pacific. Fiji. Cakau Momo Reef light K4733 (17° 39' S 179° 16' E) and Vatu-I-Ra West light K4663 (17° 17' S 178° 29' E) unlit.
- 108 South Pacific. 43ft French yacht *Piffoel*, grey hull, white deck, one POB, unreported since leaving Raiatea, French Polynesia on 9 September bound Whangarei, New Zealand via Cook Islands, Tonga and Fiji. Reports to Taupo maritime radio ZLM, 2182/4125/6215/8291/12290/16420 KZH or VHF Ch16 or to Maritime Operations New Zealand Inmarsat-C: 451200067.

Navarea XIV warnings in force as at 300001UTC OCT 03.

092 107 108.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
SE Asia- Malacca Strait	Racon Wreck	HMAS <i>Arunta</i>	

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2003

Edition No 23 dated 14 November 2003

VOLUME 2, NP 282, 2003/04

Published BA Wk 11/03

(Last Amendments: Edition No 21 dated 17 October 2003)

RADAR BEACONS

Page 60, before **ANGOLA (Cabinda)** section, insert:**ANGOLA**

Xikomba FPSO Racon 6°02'·58S 11°01'·62E **73130**
 (3 & 10 cm) X

S Bradley OIM FPSO Xikomba Ad42/03

Page 82, **KOREA, SOUTH** section**82300 Soraep'ogu Lt***Delete position 37°19'·92N 126°37'·33E and replace by: 37°20'·10N 126°37'·19E*

BA Chart 1271 Ad42/03

Page 83,

82403 P'yŏngt'aek Hang Lt Bn*Delete position 37°00'·43N 126°43'·58E and replace by: 37°00'·60N 126°43'·46E*

BA Chart 1271 Ad42/03

82405 Kainsŏ Lt*Delete position 37°00'·00N 126°19'·10E and replace by: 37°00'·17N 126°18'·95E*

BA Chart 1271 Ad42/03

DIFFERENTIAL GPS (DGPS)

BEACONS TRANSMITTING DGPS CORRECTIONS

Page 175, **SWEDEN**, delete entry and replace by:

SWEDEN									
Bjuröklubb	64°28'·87N 21°34'·75E	311·5	100	722	461	108	Yes	Operational	3 6 9 16
Göteborg	57°37'·N 11°59'·E	296·5	100	736	469	130	Yes	Operational	3 6 9 16
Hjortens Udde	58°38'·N 12°40'·E	302	100	733	467	68	Yes	Operational	3 6 9 16
Hoburg	56°55'·4N 18°09'·2E	297·5	100	730	465	130	Yes	Operational	3 6 9 16

Swedish Notice 38/1397/03 and IALA Lists of Radionavigation Services Ad43/03

Page 176, **SWEDEN**, delete entry and replace by:

SWEDEN									
Holmsjö	56°27'·N 15°39'·E	292	100	720	460	130	Yes	Operational	3 6 9 16
Järnäs	63°28'·71N 19°39'·18E	289	100	724	462	130	Yes	Operational	3 6 9 16
Kapellskär Lt	59°43'·08N 19°04'·73E	307·5	100	728	464	130	Yes	Operational	3 6 9 16
Kullen High Lt	56°18'·10N 12°27'·35E	293	100	732	466	108	Yes	Operational	3 6 9 16
Nynäshamn	58°56'·44N 17°57'·28E	298	100	734	468	130	Yes	Operational	3 6 9 16
Skutskär	60°37'·N 17°26'·E	299·5	100	726	463	130	Yes	Operational	3 6 9 16

Swedish Notice 38/1397/03 and IALA Lists of Radionavigation Services Ad43/03

LEGAL TIME

Page 198, **Australia**, (vi) Tasmania, **Daylight Saving Time**, in **Begins** column, delete entry 6 Oct 2002 and replace by: 5 Oct 2003.

Australian Notice 675(T)/03 Ad43/03

Page 199, **Brazil**, (i) Eastern (except ii) and (iii) Western (except iv), **Daylight Saving Time**, in **Begins** column, delete entry 3 Nov 2002 and replace by: 19 Oct 2003. In **Ends** column, delete entry 15 Feb 2003 and replace by: 13 Feb 2004

OAG Worldwide Ad43/03

(Last Amendments: Edition No 20 dated 3 October 2003)

Page 41, **Chapter 3: COMMUNICATIONS SYSTEMS FOR USE IN THE GLOBAL SYSTEM**, POINTS OF CONTACT FOR COSPAS-SARSAT 406 MHz BEACON REGISTRATION table, **Lithuania**, delete section and replace by:

Lithuania	MRCC Klaipėda 24 J. Janonio 5800 Klaipėda Lithuania	+370 6 499669	278486 SARLT LT	+370 6 499677
		mrcc@msa.lt		

MRCC Klaipėda Ad43/03

Netherlands, delete section and replace by:

Netherlands	Ministry of Economic Affairs Radio Communications Agency Netherlands Emmasingel 1, 9726 AH Groningen Postbus 450, 9700 AL Groningen The Netherlands	+31 50 5877555	44 77154 DGTP NL	+31 50 5877400
		agentschaptelecom@at-ez.nl / www.agentschap-telecom.nl/		

Netherlands Coastguard Ad43/03

Page 103, **Chapter 9: VHF DSC, LIST OF COAST STATIONS FOR SEA AREA A1, Russia (Baltic Coast)**, Sankt Peterburg, delete station and replace by:

Sankt Peterburg	002733700	59°53'N, 30°13'E	27	Operational (MRCC Sankt Peterburg)
Remotely controlled stations:-				
Primorsk		60°20'N, 28°43'E	30	On Trial

BBRC/GMDSS-13 Ad43/03

Page 134, **Chapter 10: MF DSC, LIST OF COAST STATIONS FOR SEA AREA A2, Russia (Baltic Coast)**, Sankt Peterburg, delete station and replace by:

Sankt Peterburg	002733700		On Trial (MRCC Sankt Peterburg)
Remotely controlled stations:-			
Primorsk		60°20'N, 28°43'E	150

BBRC/GMDSS-13 Ad43/03

Page 203, **Chapter 14: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS, NAVAREA CO-ORDINATORS, NAVAREA XIV (New Zealand)**, line 3, delete Joint to iain.lamont@nzdf.mil.nz and replace by:

NZDF Joint Geospatial Support Facility
HMNZ Naval Base
Private Bag 32901
Devonport
Auckland 9
New Zealand
Telephone: +64 9 4455644
Fax: +64 9 4455589
E-mail: brian.twyman@nzdf.mil.nz

NAVAREA XIV Co-Ordinator Ad43/03

Page 245, **Chapter 16: NAVTEX, LIST OF COAST STATIONS, Taiwan**, delete section and replace by:

Taiwan

Chi-lung (Keelung)

Operational

Remotely controlled stations: -

Chi-lung (Keelung) [P] ³ [V] ³	25°08'N, 121°45'E	540	English & Chinese
Linyuan [P] ³ [X] ³	22°29'N, 120°25'E	540	English & Chinese
Yenliaoken [P] ¹ [X] ²	23°54'N, 121°36'E	350	English & Chinese
Lintou [P] ¹ [V] ²	23°33'N, 119°38'E	350	English & Chinese

1) 518 kHz service

2) 490 kHz service

3) 4209.5 kHz service

Chunghwa Telecommunication Co Ad43/03

Page 256, **STATIONS WITH OPERATIONAL NAVTEX FACILITIES, BERMUDA (UK)**, section heading, line 4, TELEX: 290 3208 RCC BA, delete and replace by:

TELEX: Inmarsat C (AOR-E) 431010110
Inmarsat C (AOR-W) 431010120

RCC BERMUDA Ad43/03

Pages 273 and 274, **Taiwan**, delete stations **Chi-lung (Keelung) [P]**, **(Linyuan [P])**, **(Yenliaoken [P])** and **(Lintou [P])** and replace by:

Chi-lung (Keelung) [P] [V]

TELEPHONE: +886 2 24241913 25°08'N 121°45'E

FAX: +886 2 24241923 Diagram X4

TELEX: 769 941 KEELUNG RDO & 769 34213 KEELUNG RDO

MMSI: 004162019

NAVTEX [P]

Frequency: 4209.5kHz Language: English

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0230	●	●
1030	●	●
1830	●	●

NAVTEX [V]

Frequency: 4209.5kHz Language: Chinese

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0330	●	●
0730	●	●
1130	●	●
1530	●	●
1930	●	●
2230	●	●

(Linyuan [P] [X])

Remotely controlled from Chi-lung (Keelung) 22°29'N 120°25'E

NAVTEX [P]

Frequency: 4209.5kHz Language: English

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0630	●	●
1430	●	●
2230	●	●

NAVTEX [X]

NAVTEX [X]

Frequency: 4209.5kHz Language: Chinese

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0350	●	●
0750	●	●
1150	●	●
1550	●	●
1950	●	●
2350	●	●

(Yenliaoken [P] [X])

Remotely controlled from Chi-lung (Keelung) 23°54'N 121°36'E

NAVTEX [P]

Frequency: 518kHz Language: English

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0630	●	●
1430	●	●
2230	●	●

NAVTEX [X]

Frequency: 490kHz (local bcst) Language: Chinese

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0350	●	●
0750	●	●
1150	●	●
1550	●	●
1950	●	●
2350	●	●

(Lintou [P] [V])

Remotely controlled from Chi-lung (Keelung) 23°33'N 119°38'E

NAVTEX [P]

Frequency: 518kHz Language: English

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0230	●	●
1030	●	●
1830	●	●

NAVTEX [V]

Frequency: 490kHz (local bcst) Language: Chinese

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0330	●	●
0730	●	●
1130	●	●
1530	●	●
1930	●	●
2330	●	●

Chunghwa Telecommunication Co Ad43/03

Page 297, **Chapter 17: DISTRESS, SEARCH AND RESCUE, BERMUDA (UK)**, National SAR Agency, line 5, Telex: 3208 RCC BA, delete and replace by:

Telex: Inmarsat C (AOR-E) 431010110
Inmarsat C (AOR-W) 431010120

RCC BERMUDA Ad43/03

Page 299, **CANADA**, contacts table, **Great Lakes**, Fax column, insert, 613 9657190

Others column, delete, **E-mail** jrcctrenton@dfo-mpo.gc.ca and replace by: **E-mail** jrcctrenton@sarnet.dnd.ca

JRCC TRENTON Ad43/03

Page 306, **EGYPT**, **National SAR Agency** and **Notes** sections, delete and replace by:

National SAR Agency: Ministry of Defence
Address: Almaza Airforce Base, Heliopolis, Cairo, Egypt
Tel: +20 2 4184537
Fax: +20 2 4184531
Telex: +91 21095 RCCCC UN
E-mail: jrcc136@afmic.gov.eg

The authority responsible for co-ordinating Search and Rescue operations is The Middle East Search and Rescue Centre, JRCC Cairo. The area of responsibility corresponds to the Cairo FIR in the Mediterranean and Red Seas. A network of Coast Radio Stations maintain a continuous listening watch on international distress frequencies.

JRCC CAIRO Ad43/03

Page 320, **JAPAN**, contacts table, **5th Regional HQ**, section, lines 2 and 3, TANABE and KOCHI, delete entries

Japan Coast Guard Ad43/03

Page 330, **NETHERLANDS**, **National SAR Agency**, line 5, **E-mail:** jan.nipius@dgg.minvenwpl, delete and replace by:

E-mail: jan.nipius@dgg.minvenw.nl

Netherlands Coastguard Ad43/03

Contacts table, JRCC DEN HELDER **Others** column, delete, **E-mail** kwc@kustwacht.nl and replace by:

E-mail: ccc@kustwacht.nl

Netherlands Coastguard Ad43/03

Page 337, **RUSSIA**, contacts table, **Arctic Coast**, section, MRCC MURMANSK, Fax column, delete 8152428307 and replace by: 8152 423256

MRCC NOVOROSIYSK Ad43/03

Black Sea Coast, section, MRCC NOVOROSIYSK, **Telephone** and **Fax** columns, delete and replace by:

8617 676417	8617 676420
8617 676418	
8617 619424	
8617 619431	
8617 639037	

MRCC NOVOROSIYSK Ad43/03

Page 344, **SWEDEN**, contacts table, MRSC STOCKHOLM, delete section and replace by:

STOCKHOLM RADIO	8 6017900	8 6017969	Telex +54 13240 SDJ S E-mail maritime@stockholmradio.se
-----------------	-----------	-----------	--

Baltico & BBRC?GMDSS-13 Ad43/03

Page 349, **UNITED KINGDOM**, contacts table, **East of England Region**, section, MRSC SOLENT, **Others** column, delete, **Telex** +51 869194

MRSC SOLENT Ad43/03

Western Region, section, MRCC FALMOUTH, **Others** column, delete, **E-mail** dso_gmdss@mcga.gov.uk

MRCC FALMOUTH Ad43/03

Page 350, **UNITED STATES OF AMERICA**, contacts table, **Communication Area Master Stations**, section, **ATLANTIC AREA**, CAMSLANT (Portsmouth), **Others** column, insert, **Telex** +230 127775

NIMA PUB 117 20002 Edition Ad43/03

Atlantic Coast, section, RCC NORFOLK (5th District), **Others** column, delete, **Telex** +230 620 76839 delete and replace by:

Telex +230 127775

NIMA PUB 117 20002 Edition Ad43/03

Pacific Coast, section, RCC ALAMEDA (11th District), **Others** column, insert, **Telex** +230 172343

NIMA PUB 117 20002 Edition Ad43/03

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

Published BA Wk 37/03

(Last Amendments: Edition No 22 dated 31 October 2003)

Page 82, **CHINA, HONG KONG**

HONG KONG VESSEL TRAFFIC SERVICES diagram, delete pilot boarding position symbol in position 22°34'N 114°18'E (NE of Chek Kok Tau).

Delete radio reporting symbol in position 22°30'N 114°21'E.

Ad42/03

Page 85, **Vessel Traffic Services**, REPORTING POINTS, (9) **Mirs Bay Area**, delete section (c) Vessels entering/leaving to 114°20'6E)

KC Mak, Hong Kong Marine Dept Ad42/03

Page 104, **YANTIAN**

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

(3) Pilot boards in No 5 Anchorage (22°34'74N 114°19'40E).

KC Mak, Hong Kong Marine Dept Ad42/03

Page 120, **INDONESIA (Halmahera)**

Before **TERNATE** entry, insert new entry:

GEBE ISLAND

0°04'S 129°23'E

Port

TELEPHONE: General agents (Jakarta): +62(0)21 676547 & 672613
Local agents (Jakarta Head Office): +62(0)21 7891234
Local agents (Gebe): +62(0)21 7891234 ext 3703 & 3704
Local agents (Ternate): +62(0)921 21686

FAX: Local agents (Jakarta Head Office): +62(0)21 7891224
Local agents (Gebe): +62(0)21 7804589
Local agents (Ternate): +62(0)921 22819

TELEX: General agents (Jakarta): +73 42854
Local agents (Ternate): +73 73153 ATKTE IA

HOURS: H24

PROCEDURE:

- (1) Pilotage is not compulsory. There is no pilot at Gebe Island.
- (2) Vessels should advise ETA to general agent and local agents at least 48h prior to arrival, confirming at least 24h prior to arrival.
- (3) Vessels should send confirmed ETA to local agents in Gebe by fax or telephone.

Wawan Herawan, Head of Operations, PT Aneka Tambang Ad43/03

Page 167, **JAPAN, NANAO-NAN WAN**

Pilots and Port, PROCEDURE, delete section (4) and replace by:

- (4) Pilot boards in the following positions:
 - (a) Large Vessels: 37°07'68N 137°06'81E
 - (b) 37°06'40N 137°05'81E

Japanese Chart W158 Ad42/03

Page 230, **NEW ZEALAND, NAPIER**

Pilots and Port, delete CALL, LOCATION, TELEPHONE, FAX and WEBSITE and replace by:

CALL: Napier Harbour Control

TELEPHONE: Pilots: +64(0)6 9744471
Hr Mr: +64(0)6 9744525
Hr Mr (Mobile): +64(0)25 455592
Operator: +64(0)6 9744400
Harbour Control: +64(0)6 9744440

FAX: Pilots: +64(0)6 9744441
Hr Mr: +64(0)6 9744525
Operator: +64(0)6 9744408
Harbour Control: +64(0)6 9744434

E-MAIL: Pilots: marinegroup@portofnapier.co.nz
Operator: managementteam@portofnapier.co.nz
Harbour Control: security@portofnapier.co.nz

WEBSITE: www.portofnapier.biz

Denys Carpenter, Port of Napier Ad42/03

Page 232, **OTAGO HARBOUR (Including DUNEDIN, PORT CHALMERS and RAVENSBOURNE)**

Delete Port section and replace by:

Port

CALL: Otago Harbour Control

LOCATION: Port Chalmers Harbour Control Centre, Gatehouse Building

TELEPHONE: Harbour Control: +64(0)3 4729882

Hr Mr: +64(0)3 4740827

FAX: Harbour Control: +64(0)3 4729712

Hr Mr: +64(0)3 4790015

E-MAIL: pol@portotago.co.nz

WEBSITE: www.portotago.co.nz

FREQUENCY: Ch 16; 14

HOURS: H24

PROCEDURE:

(1) Vessels should send ETA with vessel's name and maximum draught, 72h, 24h, 12h and 4h in advance.

(2) Vessels intending to enter, move within or leave the harbour should obtain permission from Otago Harbour Control, and should maintain radio contact while navigating within harbour limits.

RADAR ASSISTANCE: Radar assistance is available H24, covering from Port Chalmers Harbour to a bearing of 114° from Taiaroa Head. Maximum range is 20 n miles.

Allan Sutherland, Port Otago Ltd Ad42/03

Page 291, **THAILAND (East Coast), SATTAHIP**

Pilots, delete section (3) and replace by:

(3) Pilot boards in position 12°34'N 100°54'E.

Thai Notice Ad42/03

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2003

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

Australia, South Coast - Spencer Gulf - Port Bonython — Restricted area

103

L 59-70 *Replace by:*

Restricted area. The T-head jetty is enclosed within a Restricted area, as shown on the chart. Whenever the berth operations lights, exhibited from the jetty head, are operating, vessels are prohibited from entering the area without prior permission from Port Bonython.

Australian Notice 19/632/03

[Ad42/03]

NP 36 Indonesia Pilot Volume I (2002 Edition)

Jawa, West Coast —Port of Cigading — Directions; leading lights

58

Paragraph 2.90 *Replace by:***Directions****2.90**

- 1 **Approach from south-west.** Cigading ore jetty is approached from W or S, passing about 5 cables N or S of Pulau Ular (2.26) passing N of a reef, with a depth of 4-5 m over it, lying 2½ cables N of Tanjung Leneng (6°01'4S, 105°56'4E) (2.82), marked by a buoy (starboard hand) to the W and a light-buoy (starboard hand) to the E.
- 2 **Approach from north-east.** When approaching from E or N, vessels should pass NW of Gosong Serdang (2.115) in a depth of 30 m and NW of a light-buoy (port hand) off the SW end of Gosong Serdang.
- 3 **Entry leading lights.**
 - Front light beacon (triangle point up) (3½ cables SSE of Batubara Wharf) (2.79)
 - Rear light beacon (triangle point down) (174 m SE of the front light).
- 4 On the alignment (135°) of the leading lights, the track leads to a position WNW of Cigading ore jetty passing NE of Pulau Ular.
- 5 **Useful marks.**
 - Pulau Ular Light (2.26).
 - Light (white beacon) (6°01'1S, 105°57'0E).

Indonesian Notices 22/154-157/03

[Ad43/03]

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

Annex B - The International Regulations for Preventing Collisions at Sea (1972) — Amendments in force from 29 November 2003

195

Rule 3 (a) line 2 *Replace by:*

...water craft, including non-displacement craft, WIG craft and...

After Rule 3 (l) Add:

- (m) The term "Wing-In-Ground (WIG) craft" means a multimodal craft which, in its main operational mode, flies in close proximity to the surface by utilising surface-effect action.

196

Rule 8 (a) line 1 *Replace by:*

- (a) Any action to avoid collision shall be taken in accordance with the Rules of this Part and shall, if the...

198

After Rule 18 (e) Add:

- (f) (i) A WIG craft shall, when taking off, landing and in flight near the surface, keep well clear of all other vessels and avoid impeding their navigation;
(ii) A WIG craft operating on the water surface shall comply with the Rules of this Part as a power-driven vessel.

199

Rule 23: *For (c) (i), (ii) and (iii)**Read (d) (i), (ii) and (iii)**After Rule 23 (b) Add:*

- (c) A WIG craft only when taking off, landing and in flight near the surface shall, in addition to the lights prescribed in paragraph (a) of this Rule, exhibit a high-intensity all-round flashing red light.

201

Rule 31 line 1 *Replace by:*

Where it is impracticable for a seaplane or a WIG craft to exhibit lights...

202

Rule 33 (a) lines 1-2 *Replace by:*

- (a) A vessel of 12 m or more in length shall be provided with a whistle, a vessel of 20 m or more in length shall be provided with a bell in addition to a whistle, and a vessel of...

203

Rule 35: *For (i) and (j)*

Read (j) and (k) respectively

After Rule 35 (h) Add:

- (i) A vessel of 12 m or more but less than 20 m in length shall not be obliged to give the bell signals prescribed in paragraphs (g) and (h) of this Rule. However, if she does not, she shall make some other efficient sound signal at intervals of not more than 2 minutes.

206**Annex I**

Paragraph 13 *Replace by:*

13. High speed craft*

(a) The masthead light of high-speed craft may be placed at a height related to the breadth of the craft lower than that prescribed in paragraph 2(a)(i) of this annex, provided that the base angle of the isosceles triangles formed by the sidelights and the masthead light, when seen in end elevation, is not less than 27°.

(b) On high-speed craft of 50 m or more in length the vertical separation between fore mast and main mast lights of 4.5 m required by paragraph 2(a)(ii) of this annex may be modified provided that such distance shall not be less than the value determined by the following formula:

$$y = \frac{(a+17\psi)C}{1000} + 2$$

where:

y = is the height of the mainmast light above the fore mast light in metres;

a = the height of the fore mast light above the water surface in service condition in metres;

ψ = the trim in service condition in degrees;

C = the horizontal separation of the masthead lights in metres.

* Refer to the International Code of Safety for High-Speed Craft, 1994 and the International Code of Safety for High-Speed Craft, 2000.

Annex III

Paragraph 1(a) lines 6-7 *Replace by:*

...lie within the range of 180-700Hz ($\pm 1\%$) for a vessel of 20 m or more in length, or 180-2100Hz ($\pm 1\%$) for a vessel of less than 20 m in length and which provide the sound pressure levels specified in paragraph...

Paragraph 1(c) lines 5-14 including Table *Replace by:*

...180-700Hz ($\pm 1\%$) for a vessel of 20 m or more in length, or 180-2100Hz ($\pm 1\%$) for a vessel less than 20 m in length, of not less than the appropriate figure given in the table below:

Length of vessel in metres	$\frac{1}{3}$ rd-octave band level at 1 m in dB referred to 2×10^{-5} N/m ²	Audibility range in nautical miles
200 or more	143	2
75 but less than 200	138	1.5
20 but less than 75	130	1
Less than 20	120* 115† 111‡	0.5

* When the measured frequencies lie within the range 180-450Hz

† When the measured frequencies lie within the range 450-800Hz

‡ When the measured frequencies lie within the range 800-2100Hz

Paragraph 2(b) lines 4-6 *Replace by:*

...vessels of 20 m or more in length.

International Maritime Organization

[Ad42/03]