

Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 647 - 676

Published fortnightly by the Australian Hydrographic Service

B. J. KAUFER,
Hydrographer of Australia

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

British Admiralty Notices to Mariners
New Zealand Notices to Mariners

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

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

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

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 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 rcausa@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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NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 20

3 October 2003

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647.....	Aus 26, 28, 308, 322, 350, 400, 717, NP 286-4, 286-5
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658.....	Aus 154
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670(P).....	Aus 289, 292, 293, 294, 296, 299, 376, 700, 839, AU499142
671(T).....	Aus 328, 742
672(T).....	Aus 167
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674(T).....	Aus 357, 357A, 358, 422, 445A
675(T).....	Summer time
676(T).....	Temporary and Preliminary Notices

647 AUSTRALIA - Products.

AHS (A53199, A53307, A53489, A53490 & A54819).

New Chart

<i>Chart</i>	<i>Published</i>	<i>Title, limits and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 322	22/8/2003	Australia – North West Coast - Indian Ocean - Ashmore Reef to Adele Island including Scott Reef 12° 14' 00" S - 15° 32' 00" S 121° 10' 00" E - 123° 10' 00" E <i>New chart with improved coverage of the southwestern approaches to Ashmore Reef.</i>	1:300 000	2	Aus 65000	\$25.65
Aus 400	22/8/2003	Indian Ocean - Approaches to Christmas Island 9° 30' 00" S - 11° 30' 00" S 104° 07' 30" E - 107° 15' 00" E <i>New chart with improved coverage of the approaches to Christmas Island.</i>	1:300 000	1	Aus 65000	\$25.65

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 26	22/8/2003	Australia - North Coast - Northern Territory – Approaches to Port Darwin <i>General updating throughout.</i> <i>Note: this chart is affected by Notices to Mariners 87(T)/2001, 321(T)/2003 and 322(T)/2003.</i>	1:50 000	2	Aus 65000	\$25.65
Aus 28	22/8/2003	Australia - North Coast - Northern Territory - Plans in Port Darwin Plans: East Arm Port Darwin Approaches to Channel Island <i>General updating throughout.</i> <i>Note: This chart is affected by Notices to Mariners 320(T)/2003 and 321(T)/2003.</i>	1:25 000 1:10 000 1:10 000	2	Aus 65000	\$25.65

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 350	Australia - South Coast - Victoria - Cape Otway to Wilsons Promontory	1:300 000
Aus 717	Australia - North Coast - Northern Territory - Cadell Strait to Cape Stewart	1:150 000

New Edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 308	Australia - North Coast – Northern Territory - Goulburn Islands to Melville Island	1:300 000

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/new edition</i>
Aus 26	Aus 26
Aus 28	Aus 28

Admiralty Publication

<i>NP No</i>	<i>Title</i>	<i>RRP(UK)</i>	<i>Date</i>	<i>Remarks</i>
NP 286-4	Admiralty List of Radio Signals. Volume 6, 2003/04 - Part 4 - Pilot Services, Vessel Traffic Services and Port Operations - Asia and Australasia	£30.00	11/9/2003	The 2002/03 edition of NP286(4) is thereby cancelled.
NP 286-5	Admiralty List of Radio Signals. Volume 6, 2003/04 - Part 5 - Pilot Services, Vessel Traffic Services and Port Operations - Americas and Antarctica	£30.00	11/9/2003	The 2002/03 edition of NP286(5) is thereby cancelled.

648 AUSTRALIA - Miscellaneous correction.

AHS (A53579).

Aus 317 [NC 27/6/2003]

Insert	magenta legend, <i>Adjoining Chart Aus 322</i> , in S border centred on	122° 10'.0 E
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Aus 319 [597/2003]

Insert	magenta legend, <i>Adjoining Chart Aus 322</i> , in W border centred on	13° 10'.0 S
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Aus 320 [489/2003]

Insert	magenta legend, <i>Adjoining Chart Aus 322</i> , in W border centred on	14° 40'.0 S
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Aus 323 [737/2002]

Insert	magenta legend, <i>Adjoining Chart Aus 322</i> , in N border centred on	122° 10'.0 E
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Aus 413 [513/2003]

Insert	magenta limits, with legend <i>Aus 322</i> in NW corner	
	North	12° 14'.0 S
	South	15° 32'.0 S
	East	123° 10'.0 E

Aus 4708 (INT 708) [556/2003]

Insert	magenta limits, with legend <i>Aus 400</i> in NE corner	
	North	9° 30'.0 S
	South	11° 30'.0 S
	East	107° 15'.0 E
	West	104° 07'.5 E

Delete	magenta limits with legend <i>Aus 608</i> centred on	10° 28'.0 S	105° 43'.0 E
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649* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Huskisson - Light altered.

List of Lights Vol K/2003 -- 2593.30

Waterways (A48021).

Aus 193 [724/2002]

Amend	light characteristic, to Q	35° 02'.23 S	150° 40'.64 E
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650* AUSTRALIA - QUEENSLAND - Mackay - Light altered in position.

List of Lights Vol K/2003 -- 3026.00

Airservices Australia (A48384 & A53505).

Aus 249 [591/2003]

Move	light from	21° 10'.00 S	149° 10'.95 E
	to	21° 10'.202 S	149° 10'.480 E

Aus 370 [453/2003]

Move	light (a) from	21° 10'.0 S	149° 11'.3 E
	to	21° 10'.20 S	149° 10'.78 E

Amend	light (a), to Aero Al. WG	
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Aus 426 [453/2003]

Delete	light	21° 10'.0 S	149° 11'.2 E
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Aus 823 [453/2003]

Move	light from	21° 10'.0 S	149° 11'.0 E
	to	21° 10'.20 S	149° 10'.48 E

651* AUSTRALIA - QUEENSLAND - Blackwood Shoals - Depths.
AHS (A53503 & A53504).

Aus 824 [593/2003]

Insert	depth, 11 ₃ m	21° 00'.70 S	149° 16'.54 E
	depth, 5 ₅ m	20° 56'.51 S	149° 08'.75 E
	depth, 12 ₃ m	20° 52'.96 S	149° 09'.93 E
Delete	depth 11 ₉ m	21° 01'.23 S	149° 16'.24 E
	depth 14 ₄ m	20° 53'.11 S	149° 10'.62 E

652* AUSTRALIA - NORTHERN TERRITORY - Booby Island - Preferred route westward.
AHS (A53578).

Aus 296 [231/2003]

Insert	pecked line, with legend <i>076° - 256° Preferred Route (see Note)</i> , between accompanying note	10° 44'.978 S	141° 41'.936 E
		10° 47'.580 S	141° 31'.373 E
		10° 29'.5 S	141° 29'.0 E
Substitute	legend, <i>Preferred Route</i> , for legend Recommended Track	10° 45'.1 S	141° 34'.4 E

Aus 301 [272/2002]

Insert	pecked line, with legend <i>076° - 256° Preferred Route (see Note)</i> , between	10° 44'.98 S	141° 41'.94 E
		11° 02'.89 S	140° 29'.25 E
	legend, <i>Preferred Route (see Note)</i> , centred on	10° 46'.0 S	140° 57'.0 E
	legend, <i>Recommended Track (see Note)</i> , centred on	11° 27'.0 S	141° 31'.0 E
	accompanying note	12° 46'.0 S	142° 10'.0 E

Aus 700 [231/2003]

Insert	pecked line, with legend <i>076° - 256° Preferred Route (see Note)</i> , between	10° 44'.89 S	141° 42'.09 E
		10° 58'.41 S	140° 47'.13 E
	legend, <i>Preferred Route (see Note)</i> , centred on	10° 45'.0 S	141° 25'.0 E
	legend, <i>Recommended Track (see Note)</i> , centred on	11° 00'.0 S	141° 32'.0 E
	accompanying note	10° 25'.0 S	140° 52'.0 E

Note: these changes will be incorporated in new chart Aus 4720 (to replace Aus 410) and the new edition of Aus 376 to be published shortly.

653* AUSTRALIA - NORTHERN TERRITORY - Cape Wessel to Bremer Island - Unsurveyed areas eastward.
AHS (A53534).

Aus 715 [555/2003]

Insert	accompanying block	11° 08'.0 S	137° 09'.0 E
		12° 15'.0 S	136° 22'.0 E
	accompanying ZOC diagram magenta pecked line, with legend <i>Unsurveyed (see Note)</i> , between	11° 59'.90 S	137° 13'.77 E
		12° 00'.00 S	137° 13'.30 E
		12° 11'.00 S	137° 13'.30 E
		12° 11'.40 S	137° 13'.77 E

654* WESTERN AUSTRALIA - Broome - Escape Rocks - Light buoy re-established.
Former Notice - 413(T)/2002 is cancelled
 Broome Port Authority (A53389).

Aus 50 [523/2003]

Move	starboard lateral light buoy to	(a) 17° 59'.72 S 17° 59'.788 S	122° 09'.46 E 122° 09'.430 E
Delete	underwater rock	17° 59'.79 S	122° 09'.43 E

655* SOUTH AUSTRALIA - Giles Point - Buoy withdrawn.
 Transport SA (A53415).

Aus 125 (plan, Edithburgh to Klein Point) [603/2003]

Delete	special buoy	35° 02'.79 S	137° 47'.55 E
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Aus 780 [635/2003]

Delete	special buoy	35° 02'.80 S	137° 47'.77 E
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656* SOUTH AUSTRALIA - Port Alfred - Buoys withdrawn.
 Transport SA (A53415).

Aus 781 [635/2003]

Delete	special buoy	34° 36'.37 S 34° 36'.10 S	137° 54'.46 E 137° 53'.28 E
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657* AUSTRALIA - TASMANIA - Hobart - Leading light altered.

Former Notice - 582(T)/2003 is cancelled

List of Lights Vol K/2003 -- 3627.60

Hobart Ports Corporation (A53408), Marine and Safety Tasmania Notice M89-03 (A53641).

Aus 172 [403/2003]

Amend	light characteristic to <i>F. Bu. 7m 7M (F. Y day)</i>	42° 54'.62 S	147° 21'.04 E
Substitute	legend 354°, for 174° - 354°	42° 52'.45 S	147° 20'.72 E
Delete	sectors emanating from light (a) pecked line between	42° 53'.37 S 42° 52'.63 S	147° 20'.85 E 147° 20'.74 E

658* AUSTRALIA - VICTORIA - Port Melbourne - Port infrastructure.
 Parks Victoria (A53404, A53405 & A54954), AHS (A53582).

Aus 154 [609/2003]

Insert	accompanying block	37° 51'.5 S	144° 54'.3 E
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659 AUSTRALIA - Products - Cumulative List of Australian Notices to Mariners - October 2003.

AHS (02/6092).

The Cumulative List of Australian Notices to Mariners - October 2003 is issued as an [accompanying supplement](#).

It lists all permanent notices affecting charts in the Area of Australian Charting Responsibility published in the preceding two years since Edition 21 of 2001 dated 12 October 2001 and includes Edition 20 of 2003 dated 3 October 2003.

660(T)/2003 AUSTRALIA - NEW SOUTH WALES - Green Cape to Point Danger - Scientific instruments.

Former Notice - 835(T)/2002 is cancelled
NSW Department of Commerce (A53446).

Scientific instruments, marked by light buoys, exist in the positions given below.

Craft are not to use the buoys as moorings.

The most convenient chart is quoted.

<i>Location</i>	<i>Position</i>	<i>Characteristics</i>	<i>Charts</i>
Eden	37° 18'.1 S 150° 11'.1 E	Fl(5) Y. 20s	Aus 806
Batemans Bay	35° 42'.4 S 150° 20'.7 E	Fl(5) Y. 20s	Aus 807
Port Kembla	34° 28'.6 S 151° 01'.5 E	Fl(5) Y. 20s	Aus 808
Deewhy Head	33° 46'.9 S 151° 25'.5 E	Fl(5) Y. 20s	Aus 197
Crowdy Head	31° 49'.5 S 152° 51'.6 E	Fl(5) Y. 20s	Aus 810
Coffs Harbour	30° 21'.6 S 153° 16'.4 E	Fl(5) Y. 20s	Aus 812
* Byron Bay	28° 49'.7 S 153° 43'.1 E	Fl(5) Y. 20s	Aus 813

* Indicates new or revised entry.

Chart temporarily affected – Aus 197 – Aus 806 – Aus 807 – Aus 808 – Aus 810 – Aus 812 – Aus 813 – AX 70197 – AX 70808.

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

Date - Until 27 October 2003
Former Notice - 314(T)/2003 is cancelled
MHQAUST (A54915, A55002 & A55020).

Ground mine shapes have been laid in positions as follows:

33° 35'.31 S 151° 18'.35 E
33° 35'.36 S 151° 18'.19 E
33° 35'.44 S 151° 18'.21 E
33° 35'.50 S 151° 18'.20 E
33° 35'.39 S 151° 18'.45 E
33° 35'.50 S 151° 18'.42 E
33° 35'.45 S 151° 18'.47 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 197 – Aus 204 – Aus 215 – Aus 809 – AX 70197.

662(T)/2003 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling.

Former Notice - 534(T)/2003 is cancelled
Maritime Safety Queensland Notice 334(T)/2003 (A53420).

Shoaling, least depth 3.7 metres LAT (3.9 metres ISLW), exists across the centre line leads (255°) and least depth 4.2 metres LAT (4.4 metres ISL), across the bar clearance leads (291°). Breaking waves are experienced when the sea rises above 1 metre.

Mariners should proceed with caution when transiting the seaway, with deeper draft vessels keeping the centre line leads open to either side to avoid the area of least depth.

Chart temporarily affected – Aus 814.

663(T)/2003 AUSTRALIA – QUEENSLAND – Brisbane River - Boat Passage - Harbour works.

Date - Until 22 October 2003
Maritime Safety Queensland Notice 333(T)/2003 (A53419).

Major jetty repairs are in progress on the No 2 jetty (27° 24'.1 S 153° 09'.37 E). Works include demolition and reconstruction utilising floating plant, barges, diving and possible pile driving operations.

Speed restrictions (slow speed, no wash) are imposed for all passing traffic in the Boat Passage and Lytton Rocks Cutting Reach.

Chart temporarily affected – Aus 237.

664(T)/2003 AUSTRALIA - QUEENSLAND - Peregian Beach - Scientific instruments.

Former Notice - 611(T)/2003 is cancelled

University of Queensland (A47460 & A53256).

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

26° 29'.217 S 153° 06'.783 E

26° 29'.650 S 153° 06'.683 E

26° 30'.067 S 153° 06'.633 E

26° 29'.783 S 153° 07'.067 E

26° 29'.783 S 153° 07'.533 E

* 26° 29'.650 S 153° 06'.233 E

* 26° 29'.650 S 153° 06'.008 E

* Indicates new or revised entry.

Chart temporarily affected – Aus 365.

665(T)/2003 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Dredging operations.

Date - Until 20 December 2003

Former Notice - 540(T)/2003 is cancelled

Maritime Safety Queensland Notices 337(T)/2003 (A53423).

Dredge *John G Francis* is operating upstream of the swing basin between 24° 46'.39 S 152° 22'.86 E and 24° 46'.60 S 152° 22'.91 E.

The dredge can be contacted on VHF Ch 12 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 242.

666(T)/2003 AUSTRALIA - QUEENSLAND - Bustard Head to Rockingham Bay - Military exercise completed.

Former Notice - 541(T)/2003 is cancelled

DRNEX (A35727).

Cancel this notice on receipt.

Chart formerly affected – Aus 244 – Aus 245 – Aus 246 – Aus 247 – Aus 248 – Aus 249 – Aus 250 – Aus 251 – Aus 252 – Aus 253 – Aus 254 – Aus 255 – Aus 260 – Aus 268 – Aus 366 – Aus 367 – Aus 370 – Aus 371 – Aus 372 – Aus 426 – Aus 612 – Aus 613 – Aus 818 – Aus 819 – Aus 820 – Aus 821 – Aus 822 – Aus 823 – Aus 824 – Aus 825 – Aus 826 – Aus 828 – Aus 4620 – Aus 4621 – AX 60260 – AX 67248 – AX 67261 – AU420150 – AU421149 – AU421150 – AU422149.

667(T)/2003 AUSTRALIA - QUEENSLAND – Pioneer Bay - Obstruction.

Maritime Safety Queensland Notice 344(T)/2003 (A53427).

An obstruction exists in position 20° 09'.29 S 148° 40'.39 E.

Chart temporarily affected – Aus 252 – Aus 825.

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

Former Notice - 615(T)/2003 is cancelled

Maritime Safety Queensland Notice 332(T)/2003 (A53418).

Available depths as at 1 September 2003:

	<i>Metres</i>	<i>Remarks</i>
Entrance Channel	7.9	
Crystal Swing Basin at:		
360 metre diameter	6.8	
380 metre diameter	6.2	
Swing Basin at:		
310 metre diameter	8.1	
320 metre diameter	7.2	
Marlin Marina	2.1	
Berths:		
No 1	8.6	
No 2	8.6	
No 3	8.3	
No 4	8.3	
No 5	8.0	
No 6	8.3	between 500 metres and 550 metres
No 6	7.6	between 550 metres and 600 metres
No 7	10.0	
* No 8	9.6	
* No 10	8.8	
* No 12	10.2	
Smith Creek 1	4.9	

* Indicates new or revised entry.

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

669(P)/2003 AUSTRALIA - TORRES STRAIT - Great North East Channel - Two-way route.

AMSA (A53407).

The preferred route in the Great North East Channel between Twin Island and Bramble Cay will be replaced with a two-way route on publication of the new editions of Aus 376, Aus 839 and Aus 840 in late 2003.

Chart which will be affected – Aus 292 – Aus 293 – Aus 376 – Aus 377 – Aus 837 – Aus 839 – Aus 840 - AU410143 - AU499142.

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

Former Notice - 643(P)/2003 is cancelled

AMSA ATH 2003/30 (A54851).

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

* Indicates new or revised entry.

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

671(T)/2003 WESTERN AUSTRALIA - Montebello Islands - Scientific instrument.

Date - Until 30 October 2003

WNI Oceanographers and Meteorologists (A53643).

A scientific instrument, *Fl(5)* Y. 20s, exists in position 20° 21'.2 S 115° 24'.9 E (WGS 84).

Chart temporarily affected – Aus 328 – Aus 742.

672(T)/2003 AUSTRALIA - TASMANIA - Port Dalrymple - Beacon destroyed.

Marine and Safety Tasmania Notice M86-03 (A53034).

Port lateral beacon (41° 04'.0 S 146° 47'.5 E) has been destroyed.

Chart temporarily affected – Aus 167.

673(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne and Geelong - Depth information.

Former Notice - 645(T)/2003 is cancelled

Victorian Notice 44(T)/2003 (A53428).

Available depths as at 1 June 2003:

<i>Berth</i>	<i>Metres</i>
No 4 East Webb Dock	12.1
Yarraville 6	8.1
Swanson Dock East 1E and 4E	12.8
* Swanson Dock West 1W	12.9
* Swanson Dock West 3W	12.8
Bulk Grain Pier 1	9.5
Bulk Grain Pier 2	11.3
Point Wilson Jetty North	8.6

*Indicates new or revised entry.

Chart temporarily affected – Aus 154 – Aus 157.

674(T)/2003 AUSTRALIA - VICTORIA - Bass Strait - Traffic separation scheme re-adjustment.

Former Notice - 66(T)/2002 is cancelled

AMSA (A55062).

The temporary adjustment to the Traffic Separation Scheme in Bass Strait, which was advised in NTM 66(T)/2002, is cancelled.

All vessels should revert to using the TSS as shown on chart Aus 357A.

Cancel this notice on receipt.

Chart formerly affected – Aus 357 – Aus 357A – Aus 358 – Aus 422 – Aus 445A

675(T)/2003 AUSTRALIA - Summer time.

Date - Until 28 March 2004

TAS Govt (A54789), SA Govt (A54790).

1. Clocks will be advanced/retarded one hour in the following states at 0300 local time as follows:

	<i>Advanced</i>	<i>Retarded</i>
Australian Capital Territory	26 OCT 2003	28 MAR 2004
New South Wales	26 OCT 2003	28 MAR 2004
South Australia	26 OCT 2003	7 MAR 2004*
Victoria	26 OCT 2003	28 MAR 2004
Tasmania	5 OCT 2003	28 MAR 2004

2. Clocks will be advanced/retarded half an hour at Lord Howe Island on the 26 OCT 2003 and 28 MAR 2004 respectively.

3. No changes will be made in Queensland, Northern Territory and Western Australia.

* Indicates changes may be Gazetted.

676(T)/2003 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES.

Former Notice - 479(T)/2003 is cancelled

AHS (A55100).

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
CORAL SEA		
<i>Lihou Reef</i>		
653/2001	Aus614.....	Shoals
NEW SOUTH WALES		
<i>Broken Bay</i>		
661/2003	Aus197-204-216-809	Obstructions
<i>Camden Haven</i>		
407/2003	Aus219.....	Lights
<i>Green Cape to Point Danger</i>		
660/2003	Aus197-806-807-808-810-812-813-70197-AX70808	Scientific instruments
<i>Jervis Bay</i>		
406/2003	Aus193.....	Obstructions
<i>Newcastle</i>		
284/2003	Aus207-208	Light buoy
467/2003	Aus207-208	Depth information
<i>Port Hacking</i>		
466/2003	Aus198.....	Nav aids
<i>Port Jackson</i>		
533/2003	Aus200-202	Harbour works
<i>Port Kembla</i>		
838/2002	Aus195.....	Pipeline; jetty
<i>Port Stephens</i>		
376/2003	Aus209.....	Nav aids

465/2003	Aus193-197-807-808-809-810-811-812-813-70197-AX70808	<i>Potato Point to Byron Bay</i> Light buoys
837/2002	Aus808.....	<i>Shellharbour</i> Scientific instrument
111/2002	Aus813-814	<i>Tweed River</i> Scientific Instrument
468/2003	Aus220-813-814	Dredging operations
NORTHERN TERRITORY		
87/2001	Aus26	<i>Darwin</i> Artificial reef; buoy
320/2003	Aus28	Depth information
321/2003	Aus26-28	Shoaling
322/2003	Aus26	Obstruction; buoy
52/2003	Aus14	<i>Groote Eylandt</i> Light buoy unlit
849/2002	Aus309-311-315	<i>Troubadour Shoals</i> Scientific instruments
QUEENSLAND		
706/2002	Aus253-268	<i>Airlie Beach</i> Harbour works
663/2003	Aus237.....	<i>Boat Passage Tug Base</i> Harbour works
612/2002	Aus238.....	<i>Brisbane River</i> Harbour works
748/2002	Aus238.....	Harbour works
438/2003	Aus238.....	Barge and pipeline removed
536/2003	Aus237-238	Depth information
566/2003	Aus237.....	Dredging operations completed; dredging operations
410/2003	Aus242.....	<i>Bundaberg</i> Depth information
472/2003	Aus242.....	Cable ferry operations
665/2003	Aus242.....	Dredging operations
673/2002	Aus262-263	<i>Cairns</i> Harbour works
708/2002	Aus263-264	Wreck; light buoy
319/2003	Aus263.....	Mooring pile removal; wrecks
348/2003	Aus262-263-264-AU5262_4	Scientific instruments
668/2003	Aus262-263-264-830-AU417145-5262_4	Depth information
613/2003	Aus256-827	<i>Cape Cleveland</i> Scientific instrument off station
245/2003	Aus371-372-826-828	<i>Chicken, Myrmidon, Pith and Davies Reefs</i> Scientific instruments
845/2002	Aus270.....	<i>Cooktown</i> Depth information
442/2003	Aus270-AU5270P6	Light beacon destroyed; light buoy unlit
614/2003	Aus258-828-829-AU418146	<i>Dunk Island</i> Obstruction
610/2003	Aus236-237	<i>Fisherman Islands</i> Light buoys
567/2003	Aus235-236	<i>Flinders Reef</i> Light buoy off station
<i>Gladstone</i>		

50/2003	Aus244-245	Light beacons
473/2003	Aus244-245-246	Depth information
504/2003	Aus246.....	Light beacon destroyed; light buoy
542/2003	Aus244-245	Light beacon destroyed; light buoy
573/2003	Aus244-245	Barge; light buoys
<i>Gneering Shoals</i>		
569/2003	Aus235-365	Light buoy damaged
<i>Gold Coast Seaway</i>		
377/2003	Aus814.....	Shoaling
662/2003	Aus814.....	Shoaling
<i>Gove</i>		
250/2003	Aus15	Light buoy off station
<i>Great Palm Island</i>		
171/2003	Aus371-372-828	Wreck; light buoy
<i>Hay Point</i>		
448/2001	Aus250.....	Depth information
288/2003	Aus250.....	Shoaling
<i>John Brewer Reef</i>		
475/2003	Aus371-372-828	Wreck westwards
<i>Karumba</i>		
653/2002	Aus6	Depth information
84/2003	Aus6	Light buoy off station
578/2003	Aus6	Light characteristics altered
<i>Laguna Quays</i>		
347/2002	Aus252.....	Reduced depth
<i>Mackay</i>		
312/2002	Aus249-250	Harbour works
485/2002	Aus250.....	Depth information
<i>Maori Reef</i>		
246/2003	Aus372-373-830	Wreck eastwards
<i>Mooloolaba</i>		
568/2003	Aus235.....	Shoal; light buoys
<i>Moreton Bay</i>		
77/2003	Aus236-237	Light buoys
78/2003	Aus236-237	Harbour works
502/2003	Aus236.....	Rock wall construction
565/2003	Aus236-237	Harbour works
638/2003	Aus236.....	Dredging operations; buoys
<i>Moreton Bay and Brisbane River</i>		
535/2003	Aus235-236-237-238-814	Depth information and keel clearances
<i>Moreton Island</i>		
501/2003	Aus236.....	Buoy
<i>Mourilyan</i>		
413/2003	Aus258.....	Depth information
<i>Peregian Beach</i>		
664/2003	Aus365.....	Scientific instruments
<i>Pickersgill Reef</i>		
292/2003	Aus373-831	Wreck northwards
<i>Pioneer Bay</i>		
667/2003	Aus252.....	Obstruction
<i>Pioneer River</i>		
87/2002	Aus249.....	Obstructions marked by light buoys
<i>Point Danger to Weipa</i>		

136/2003	Aus4-236-247-249-251-365-814-830	Scientific instruments
539/2000	Aus247.....	<i>Port Alma</i> Depth information
378/2002	Aus270.....	<i>Port Douglas</i> Depth information
778/2002	Aus294-839	<i>Red Island</i> Stranded wreck
687/2001	Aus293-299	<i>Thursday Island</i> Depth information
270/1998	Aus256-257	<i>Townsville</i> Shoaling
575/2003	Aus256-257	Depth information
349/2002	Aus373.....	<i>Undine Reef</i> Light beacon destroyed
848/2002	Aus4	<i>Weipa</i> Depth information
290/2003	Aus252-253-254-824	<i>Whitsunday Group</i> Light buoys
441/2003	Aus252-254	<i>Whitsunday Islands</i> Light beacon destroyed; light buoy
SOUTH AUSTRALIA		
548/2003	Aus137.....	<i>Adelaide</i> Depths
547/2003	Aus121.....	<i>Coffin Bay</i> Light altered
490/2002	Aus125-781	<i>Gleneilg</i> Restricted areas; light buoys
678/2002	Aus347.....	<i>Goolwa</i> Dredging operations
255/2003	Aus4727.....	<i>Great Australian Bight</i> Scientific instrument
86/2003	Aus781.....	<i>Gulf St Vincent</i> Wreck
452/2002	Aus127.....	<i>Margaret Brock Reef</i> Structure
95/2002	Aus137.....	<i>Port Adelaide</i> Shoaling
229/2002	Aus780-781	Moorings westward
622/2002	Aus137.....	Obstruction
580/2003	Aus134.....	<i>Port Lincoln</i> Wreck
700/2000	Aus120.....	<i>Thevenard</i> Light beacon altered; light buoy
815/2002	Aus344-444-778	<i>Yarraville Shoal</i> Light beacon destroyed; light buoy
TASMAN SEA		
562/2003	Aus4602.....	<i>Norfolk Island to Wanganella Bank</i> Scientific instruments

TASMANIA

719/2002	Aus173.....	<i>Bruny Island</i> Marine farm
57/2003	Aus163.....	<i>Burnie</i> Depth
254/2000 419/2002 780/2002	Aus173..... Aus173..... Aus173.....	<i>D'Entrecasteaux Channel</i> Fish farm Light buoys Marine farm
583/2003	Aus164.....	<i>Devonport</i> Harbour works
259/2003	Aus179-356-357-800	<i>Flinders Island</i> Lights to be altered
258/2003	Aus356.....	<i>Georges Bay</i> Shoaling
263/2002 325/2003	Aus172..... Aus172.....	<i>Hobart</i> Depth information Raft withdrawn; light buoy
89/2003	Aus173.....	<i>Huon River</i> Wreck; buoy
421/2002	Aus171.....	<i>Marion Bay Narrows</i> Leading lights
550/2003	Aus170-355	<i>Mercury Passage to Coles Bay</i> Scientific instruments
420/2002	Aus171.....	<i>Norfolk Bay</i> Marine farm
680/2002	Aus171-173-174	<i>North West Bay</i> Marine farm research permit
679/2002	Aus173-174	<i>Pillings Bay</i> Marine farm
339/1997 672/2003	Aus167..... Aus167.....	<i>Port Dalrymple</i> Shoal depth Beacon destroyed
418/2002	Aus174-176-354-355	<i>Port Davey to Coles Bay</i> Spat lines; buoys
264/2002	Aus170.....	<i>Spring Bay</i> Depth information
TIMOR SEA		
812/2002 850/2002	Aus312-4603	<i>Sahul Banks</i> Gas field Scientific instruments
TORRES STRAIT		
669/2003	Aus292-293-376-377-837-839- 840-AU410143-499142	<i>Great North Eastern Channel</i> Two-Way Route
670/2003	Aus289-292-293-294-296-299- 376-700-839-AU499142	<i>Hammond Hill</i> Changes to broadcast
642/2003	Aus292-293-700-AU499142	<i>Nardana Patches</i> Light beacon to be established; light buoy to be withdrawn
639/2003	Aus376-837-839-AU411143	<i>Newman Reef</i> Beacon to be established

641/2003	Aus376-840-AU410143	<i>Smith Cay</i> Light beacon to be established
640/2003	Aus376-837-839-840-AU410143	<i>Sugar Ran Reef</i> Light beacon to be established
VICTORIA		
206/2002	Aus349.....	<i>Bass Strait</i> Scientific instruments
262/2002	Aus140-786	<i>Cape Sir William Grant</i> Obstruction; light buoys
342/1997	Aus181.....	<i>Corner Inlet</i> Shoaling
581/2003	Aus349.....	<i>Port Campbell</i> Diving operations
420/1998	Aus157-158	<i>Port Phillip</i> Beacon destroyed
774/1998	Aus157.....	Buoy off station
238/2001	Aus154.....	Harbour works
658/2001	Aus158.....	Prohibited area; special buoy
121/2002	Aus154.....	Harbour works
150/2002	Aus144-158	Shoaling; light buoy
816/2002	Aus144-158	Beacon destroyed; buoy
818/2002	Aus144-155-158	Beacons and buoys; marine parks
861/2002	Aus157.....	Harbour works
114/2003	Aus144-158	Scientific instruments
149/2003	Aus144-155-157-158	Pile maintenance
221/2003	Aus144.....	Light buoy southwestwards
225/2003	Aus155.....	Harbour works
299/2003	Aus144-158	Shoaling
619/2003	Aus143-158	Scientific instruments
673/2003	Aus154-157	Depth information
590/2001	Aus140.....	<i>Portland</i> Depth information
91/2001	Aus150-151	<i>Western Port</i> Shoaling
560/2001	Aus150.....	Light beacon destroyed; light buoy
819/2002	Aus150-151	Beacons and buoys; marine park
150/2003	Aus150-151-152	Pile maintenance
646/2003	Aus150-151-350-801	Racon
WESTERN AUSTRALIA		
616/2003	Aus327-328-742-743	<i>Barrow Island</i> Scientific instruments
444/2003	Aus115.....	<i>Bunbury</i> Obstruction
854/2002	Aus114-117	<i>Cockburn Sound</i> Harbour works
545/2003	Aus57-58-59-327-415-741-742	<i>Dampier</i> Pipeline northwestwards
508/2003	Aus327-741	<i>Dampier Archipelago</i> Scientific instruments northward
546/2003	Aus333-752	<i>Dongara</i> Scientific instrument
54/2003	Aus119.....	<i>Esperance</i> Scientific instrument
<i>Fremantle</i>		

386/2002	Aus113.....	Depth information
384/2003	Aus112.....	Scientific instrument
477/2003	Aus117-AX70117.....	Shoaling
509/2003	Aus114-117-754-AX70117 ..	Scientific instruments westward
<i>Geraldton</i>		
715/2002	Aus81	Buoys
716/2002	Aus81	Fish farm removed
853/2002	Aus81-751	Precautionary area and dredging operations
383/2003	Aus81-751	Buoyage
617/2003	Aus81-751	Scientific instrument
<i>Glomar Shoal</i>		
297/2003	Aus327-415	Scientific instruments northwestwards
<i>Jurien Bay to Cape Naturaliste</i>		
385/2002	Aus753-756	Scientific instruments
<i>Montebello Islands</i>		
671/2003	Aus328-742	Scientific instrument
<i>Ningaloo Reef</i>		
383/2002	Aus329-745	Scientific instruments
<i>Rottnest Island</i>		
219/2003	Aus334-754	Scientific instruments westward
<i>Varanus Island</i>		
488/2002	Aus327-328-742	Shoal
PAPUA NEW GUINEA		
<i>Adele Island</i>		
511/2002	Aus382-4060-4604	Light unlit
<i>Admiralty Islands</i>		
112/2003	Aus4622.....	Scientific instrument northward
<i>Bougainville Island</i>		
570/1999	Aus399-461-683-684-4622	Buoyage
<i>Bristow Island</i>		
51/2003	Aus376-377-378-840-4620	Light unlit
<i>Cape Nelson</i>		
216/2003	Aus384-519-520	Lights unlit
<i>Cape Nelson to Cape Ward Hunt</i>		
217/2003	Aus384-520-521-4620-4622	Lights unlit
<i>Goschen Strait</i>		
710/2002	Aus381-630	Light unlit
<i>Jomard Island</i>		
294/2003	Aus381-382-568-4621	Light unlit
<i>Kwato Eina Kaba Kwasi Shoal</i>		
588/2001	Aus625.....	Beacon destroyed
<i>Lae</i>		
566/1999	Aus523.....	Depth
194/2000	Aus523-4622	Light unlit
<i>Manus Island</i>		
572/1999	Aus462-576-662-4622	Lights destroyed
<i>New Britain</i>		
195/2000	Aus547.....	Light beacons unlit
115/2002	Aus674.....	Light beacons unlit
82/2003	Aus547.....	Light beacons destroyed
<i>New Ireland</i>		
571/1999	Aus666-667	Light beacons destroyed

337/2001	Aus628.....	<i>Raven Channel</i> Light beacon unlit
193/2000	Aus379-380-505-620	<i>Redscar Bay to Port Moresby</i> Lights unlit and racon non operational
564/1999	Aus380-506	<i>Rothery Passage</i> Light beacon destroyed
215/2003	Aus523-644-4620-4622	<i>Salamaua Harbour</i> Light unlit
110/2003	Aus381-630	<i>Shortland Reef</i> Light unlit
295/2003	Aus384-570-4621-4622	<i>Trobriand Islands</i> Lights unlit
83/2003	Aus651.....	<i>Wewak Harbour</i> Lights unlit
		MISCELLANEOUS
675/2003		Summer time

II

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

Edition No 20 dated 3 October 2003.

Last Amendment: Edition No 19 dated 19 September 2003

1050-05	Panto Binuangen	6 05-7 105 52-8	Fl W 7-5s	32	16	...	<i>fl 0-5. TE 2003</i>
							*
1051-01	Pt. BMT. Jetty. Head	5 57-8 105 59-7	Lit				
*	*	*	*	*	*	*	*
1051-02	- Unngui. Jetty. Head	5 57-9 105 59-6	Lit				
*	*	*	*	*	*	*	*
1051-03	Bakiri Kasei. Jetty	5 58-1 105 59-6	Lit				
*	*	*	*	*	*	*	*
1051-04	-- Head. N	5 58-0 105 59-6	Lit				
*	*	*	*	*	*	*	*
1051-05	--- S	5 58-1 105 59-5	Lit				
*	*	*	*	*	*	*	*
1051-06	Depot Pertamina	5 58-4 105 59-5	Fl Y	...	4		
*	*	*	*	*	*	*	*
1051-07	-	5 58-4 105 59-5	Fl Y	...	4		
*	*	*	*	*	*	*	*
1051-08	-	5 58-5 105 59-5	Fl Y	...	4		
*	*	*	*	*	*	*	*
1051-11	Cigading. Ldg Lts 135°. Front	6 01-4 105 57-6	Iso W 2s	11	12	White △ on beacon	
*	*	*	*	*	*	*	*
1051-12	-- Rear	6 01-4 105 57-6	Iso W 4s	14	12	White ▽ on beacon	
*	*	*	*	*	*	*	*
1051-13	-	6 01-1 105 57-0	Fl(2) W 10s	17	12	White beacon	
*	*	*	*	*	*	*	*
1051-14	-	6 01-1 105 57-1	Fl Y 2s	5	5	Yellow × on beacon	
*	*	*	*	*	*	*	*
1051-15	-	6 01-2 105 56-9	Fl Y 4s	5	5	Yellow × on beacon	
*	*	*	*	*	*	*	*
1053-33	- South West Approach	5 53-1 106 01-6	Fl WRG 5s	9	10	...	<i>fl 0-5. G132°-208°(76°), W208°-212°(4°), R212°-224-5°(12-5°)</i>
		*					*

Volume K *continued*

1053-35	- North East Approach	5 52-9 106 01-7	Fl WRG 6s	9	10	...	<i>fl</i> 1. R 043-5°-058-5°(15°), W 058-5°-061-5°(3°), G 061-5°-132-5°(71°)
							*
1371	- Kun. Ldg Lts 217-2°. Front	8 21-8 127 03-9	Iso W 2s	11	10		
	*						
1412-6	- Ldg Lts. Common Front. River Entrance	3 19-3 114 03-8	Fl W 1-5s	7	8	White △ on white beacon	<i>fl</i> 0-5. TE 2003
							*
1412-61	-- Rear. River Entrance	3 19-1 114 03-7	Fl W 3s	10	8	White ▽ on white beacon	<i>fl</i> 1. TE 2003
							*
1636-3	Adolphus Island. Nicholls Point	15 02-5 128 07-5	Fl W 5s	...	10	...	<i>fl</i> 0-5
*	*	*	*	*	*	*	*
1636-33	Saville Island	15 08-9 128 06-2	Fl G 3s	...	6	...	<i>fl</i> 0-5
*	*	*	*	*	*	*	*
1636-36	Kent Island	15 09-4 128 06-9	Fl R 3s	...	5	...	<i>fl</i> 0-5
*	*	*	*	*	*	*	*
1636-39	Fairfax Island	15 10-3 128 06-8	Fl W 3s	...	4	...	<i>fl</i> 0-5
*	*	*	*	*	*	*	*
1636-41	One Ball Island	15 14-4 128 05-5	Fl W 3s	...	4	...	<i>fl</i> 0-5
*	*	*	*	*	*	*	*
1636-45	Patch Point. Ldg Lts 045-2°. Front	15 13-6 128 06-7	F Bu	...	4		
*	*	*	*	*	*	*	*
1636-451	-- Rear	15 13-6 128 06-7	F Bu	...	4		
*	*	*	*	*	*	*	*
1636-48	Hay Point. Ldg Lts 179-2°. Front	15 14-7 128 06-4	Q W	...	6	...	Vis 089-2°-269-2°(180°)
*	*	*	*	*	*	*	*
1636-481	-- Rear	15 14-8 128 06-4	Iso W 4s	...	6	...	Vis 089-2°-269-2°(180°)
*	*	*	*	*	*	*	*
1680-34	-- No 37	20 16-9 118 35-0	VQ(3) W 5s	13	4	△ on beacon	
						*	
CHRISTMAS ISLAND							
1691-966	- Smith Point	10 25-7 105 39-8	Fl W 5s				
*	*	*	*	*	*	*	*

Volume K *continued*

1803-7	- No 7	35 02-4 117 54-5	Q G	9	...	△ on green beacon	
			*				
1803-82	-	35 02-4 117 54-0	F Bu				
	*	*	*	*	*	*	*
1803-85	- No 9	35 02-3 117 53-8	Fl G 3s	9	...	Green △ on beacon	
			*				
1814	- Bandy Creek. Boat Harbour. Breakwater. E	33 50-2 121 55-9	Fl(2) G 4-5s	...	4		
		*	*				
1814-2	----W	33 50-2 121 55-9	Fl(2) R 4-5s	...	4		
		*	*				
1863-8	-No 10	34 36-7 135 24-0	Fl WR 1-5s	...	...	Red □ on beacon	R 140°-250°(110°), W 250°-140°(250°). Fl R 1-5s (T) 2003
							*
2593-3	<i>Remove from List</i>						
2709-8	<i>Remove from List</i>						
2958-181	-- No 12	24 45-3 152 24-4	Fl R 4s	...	...	...	Withdrawn; port lateral light buoy Fl R 4s in situ (T) 2003
		*					*
2987-82	-- A2	23 50-9 151 18-4	Fl R 4s	...	...	□ on red beacon	Destroyed; port lateral light buoy Q R close E (T) 2003
							*
3025	-- HPS Berths. S	21 15-9 149 18-8	2F Bu				
	----	...	<i>By day</i> 2 F W				
	*	*	*	*	*	*	*
3025-1	--- Elbow	21 15-7 149 18-7	2 F Bu				
	----	...	<i>By day</i> 2 F W				
	*	*	*	*	*	*	*
3025-15	--- N	21 15-7 149 18-7	2 F Bu				
	----	...	<i>By day</i> 2 F W				
	*	*	*	*	*	*	*
3025-5	-- DBCT Berths. S	21 15-4 149 18-5	2 F Bu				
	----	...	<i>By day</i> 2 F Y				
	*	*	*	*	*	*	*
3025-55	---	21 15-2 149 18-4	2 F Bu				
	---	...	<i>By day</i> F W				
	---	...	<i>By day</i> F Y				
	*	*	*	*	*	*	*
3025-56	---	21 15-1 149 18-4	2 F Bu				
	---	...	<i>By day</i> 2 F Y				
	*	*	*	*	*	*	*

Volume K *continued*

3025-57	---	21 15-0 149 18-3	4 F Bu				
	---	...	<i>By day</i> 2 F W				
	---	...	<i>By day</i> 2 FY				
*	*	*	*	*	*	*	*
3025-58	--- N	21 14-7 149 18-2	2 F Bu				
	---	...	<i>By day</i> 2 F Y				
*	*	*	*	*	*	*	*
3088-5	---	19 50-1 147 42-0	F Bu	5	2		
*	*	*	*	*	*	*	*
3128-9	Great Palm Island	18 44-2 146 34-3	Q G	...	...	Green $\triangle$ on beacon	
*	*	*	*	*	*	*	*
3210-1	--- Rear. 514m from front	15 27-9 145 14-6	Dir Iso W 2s	...	4	White ∇ , black stripe	TE 2003
	----	...	Fl Y 3s				*
3304-46	-- No 17	17 26-7 140 46-9	Fl G 2-5s	...	3	Green $\triangle$ on white beacon pipe	Fl G 4s (T) 2003
							*
3304-47	-- No 18	17 26-7 140 47-0	Fl R 2-5s	...	3	Red $\square$ on white beacon pipe	Fl R 4s (T) 2003
							*
3304-48	-- No 19	17 26-9 140 47-3	Fl G 4s	...	3	Green $\triangle$ on black metal pile with platform	*
3438	Kegawam Island	10 21-2 151 23-1	Fl W 6s	15	10	White framework tower 15	<i>fl 0-4.</i> Obscured by trees on certain bearings
							*
3627-6	-- Nutgrove. Dir Lt 174° for Tasman Bridge. Sandy Bay Point	42 54-6 147 21-0	Dir F YRG	7	7	Column	R166-5°-171°(4-5°), Y171°-173-9°(2-9°), G173-9°-174-1°(0-2°), R174-1°-176-5°(2-4°). F Bu Vis 084°-264°(180°) (T) 2003
	-----	...	<i>By day</i> F Y				*
	*						
4070	<i>Remove from List</i>						
4371	-Wharf. SE corner	45 49-2 170 37-8	VQ(3) W 5s	3	1	$\diamond$ on black beacon, yellow band	
					3		
*	*	*	*	*	*	*	*
4389	- Half Moon Bay	46 53-8 168 08-2	Fl R 5s	2	5	Red $\square$ on red metal tripod beacon	TE 2003
							*
4903	-- Outer reef	8 46-4 160 41-5	Q(2) R 10s	6	3	White metal framework tower	<i>fl 0-5, ec 0-5, fl 0-5, ec 8-5.</i> Reported TE 2003
					5		*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 19 September 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

229 NW Coast. Drill rig *Ensco 104* in position 11° 04'.2 S 126° 36'.8 E. 2.5M clearance requested.
230 Cancelled.
231 Cancelled.
232 Cancelled.
233 Cancelled.
234 Cancelled.
235 NE Coast. Submerged S4 current meter in position 12° 52'.09 S 143° 38'.02 E considered a danger to surface navigation.
236 Cancelled.
237 NW Coast. Drill rig *Ensco 56* in position 20° 21'.2 S 115° 25'.0 E. 2.5M clearance requested.
238 SW Coast. Freshwater Point Light K1754.9 (29° 36'.4 S 114° 58'.4 E) unlit.

NAVAREA X WARNINGS

Nil

Navigational warnings in force as at 180001UTC SEPTEMBER 03.

Auscoast

119 125 136 159 171 188 202 211 215 217 224 228 229 235 237 238.

Navarea X

005 014 015 022 023 025 026 028 029 030 031.

Summary of mobile drilling rigs as at 180001UTC SEPTEMBER 03.

Name	Position
Ensco 104	11° 04'.2 S 126° 36'.8 E
Ocean Bounty	13° 56'.8 S 123° 11'.5 E
Ensco 56	20° 21'.2 S 115° 25'.0 E
Sedco 703	20° 43'.8 S 114° 59'.4 E
Ensco 53	21° 07'.5 S 115° 14'.6 E

NAVAREA XIV WARNINGS

099 Cancelled.

Navarea XIV warnings in force as at 180001UTC SEPTEMBER 03.

085 092.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
PNG- Rossel Island	Position	SV <i>This Way Up</i>	D Bowden
INDONESIA- Pulau Dao Tg Gumuk Barek	Lights	MV <i>Northwest Snipe</i>	L Felsinger

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2003

Edition No 20 dated 3 October 2003

VOLUME 1, PART 2, NP 281(2), 2003/04

Published BA Wk 29/03

(Last Amendments: Edition No 19 dated 19 September 2003)

COAST RADIO STATIONS

Page 42, **BERMUDA (UK)**, BERMUDA HARBOUR, RT (MF) table, line 2, 2582, delete and replace by:

	2582	2049	
--	------	------	--

Ad36/03

RT (HF) table, line 2, 4384 to 4092, delete and replace by:

	4384 (Ch 410)	4092	
--	---------------	------	--

Ad36/03

VHF table, line 2, Ch 27 68, delete and replace by:

	Ch 27 68	
--	----------	--

RCC Bermuda Ad36/03

VOLUME 2, NP 282, 2003/04

Published BA Wk 11/03

(Last Amendments: Edition No 19 dated 19 September 2003)

RADAR BEACONS

Page 36, **DENMARK** section, insert:

Gedser Rev Lt Racon 54°29'30N 12°06'40E **56690**
(3 & 10 cm) 2 n miles M

Danish Notice 32/787/03 Ad36/03

Page 70, **PAKISTAN** section,

Delete section

Pakistan Chart 20 Ad37/03

(Last Amendments: Edition No 18 dated 5 September 2003)

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 68, **BELIZE, Radio Belize**, delete station

BFBS Ad37/03

Page 69, **BERMUDA (UK), NAVTEX [B] (RCC Bermuda)**, delete section and replace by:

NAVTEX [B] (RCC Bermuda)			
B	Bermuda Harbour	518 kHz	32°23'N 64°41'W
DIAGRAMS: pages 214 and 305			
Weather Bulletins		Navigational Warnings	
B: 0010 0410 0810 1210 1610 2010	Latest urgent weather and tropical weather warnings for METAREA IV, forecast for Southwest North Atlantic, S of 31°N, W of 65°W and Local Bermuda Area Forecast. Tropical weather warnings are included during 1 June to 30 November when the event concerned is within the boundaries 18°N to 42°N and 50°W to 80°W	B: 0010 0410 0810 1210 1610 2010	Local inshore and offshore warnings

RCC Bermuda / Bermuda Harbour Radio Ad37/03

Page 69, **Bermuda Harbour**, delete station and replace by:

Bermuda Harbour				
A	2582	RT (MF)		
B	Ch 27	VHF		
C	Ch WX2 (162.4 MHz)			
DIAGRAM: page 214				
Weather Bulletins		Navigational Warnings		
A, B: 0035 0435 0835 1235 1635 2035	Latest urgent weather warnings and Local Bermuda Area Forecast. Tropical weather warnings are included during 1 June to 30 November when the event concerned is within the boundaries 18°N to 42°N and 50°W to 80°W	A, B: 0035 0435 0835 1235 1635 2035	Local inshore and offshore warnings	
A, B: 0835 2035	Latest urgent weather and tropical weather warnings for METAREA IV, N of 7°N to 67°N, W of 35°W and Local Bermuda Area Forecast. Tropical weather warnings are included during 1 June to 30 November when the event concerned is within the boundaries 18°N to 42°N and 50°W to 80°W			
C: Continuous Broadcast	Recorded voice weather information for the coastal waters around Bermuda and the USA National Hurricane Center Tropical Advisories and Tropical Weather Outlook (between 1 June and 30 November), is broadcast continuously. Broadcasts are repeated every 4-6 minutes and recordings are updated at 0000, 0600, 1200, and 1800 LT, as needed	C: Continuous Broadcast	Changes in operation of bridges	

RCC Bermuda / Bermuda Harbour Radio Ad37/03

RADIO NAVIGATIONAL WARNINGS

Page 289, **NAVAREA IX (Pakistan)**, delete and replace by:

NAVAREA IX (Pakistan)
Red Sea and Persian Gulf
Hydrographic Department
Naval Headquarters
11, Liaquat Barracks
Karachi 75530, Pakistan

Telephone: +92 21 48506151 & 48506152
Fax: +92 21 9201623
Telex: +82 20774 HDRO PK
E-mail: hydro@bol.edu.pk
Website: www.paknavy.gov.pk/hydro/

Hydrographic Department, Pakistan Ad37/03

VOLUME 5, NP 285, 2003/04

Published BA Wk 23/03

(Last Amendments: Edition No 19 dated 19 September 2003)

Page 138, **Chapter 10: MF DSC, LIST OF COAST STATIONS FOR SEA AREA A2, Turkey (Black Sea Coast)**, line 2, Trabzon, delete station

Line 3, Zonguldak, delete station

MSRCC ANKARA Ad37/03

Turkey (Mediterranean Coast), line 2, İskenderun, delete station

Line 3, Mersin, delete station

MSRCC ANKARA Ad37/03

Turkey (Marmara Denizi), line 1, Çanakkale, delete station

MSRCC ANKARA Ad37/03

Page 147, **Digital Selective Calling, Limits of Sea Areas Diagrams, Diagram R6-A**, position 41°00'N 39°43'E, delete • Trabzon 002718000

Position 41°27'N 31°48'E, delete • Zonguldak 002719000

Position 36°37'N 36°07'E, delete • İskenderun 002715000

Position 36°49'N 34°36'E, delete • Mersin 002717000

Position 40°08'N 26°24'E, delete • Çanakkale 002714000

MSRCC ANKARA Ad37/03

TURKEY

See diagram R6

National SAR Agency: General Directorate of Maritime Transport, Undersecretariat for Maritime Affairs Address: Gazi Mustafa Kemal Bulvari No. 128, Maltepe, Ankara, Turkey Tel: +90 312 2319105 & 312 2324783 Fax: +90 312 2320823 Telex: +607 44144 DZMSTR E-mail: trmrcc@denizcilik.gov.tr			
Undersecretariat for Maritime Affairs, Prime Ministry at Ankara, in conjunction with regional Turkish Coast Guard centres, are responsible for the co-ordination of all maritime distress and safety incidents within the Maritime Search and Rescue Region of Turkey. A network of Coast Radio Stations maintains a continuous listening watch on international distress frequencies, including VHF, MF and HF DSC.			
	Telephone +90	Fax +90	Others
MSRCC ANKARA (Main SAR Co-ordination Centre) Undersecretariat for Maritime Affairs	312 2319105 312 2324783	312 2320823	Telex +607 44144 DZMSTR E-mail trmrcc@denizcilik.gov.tr
MRCC ANKARA (Turkish Coast Guard command)	312 4175050 312 4253337	312 4172845	Telex +607 44309 SGKATR
RCC İSTANBUL (Marmara Denizi Region) Undersecretariat for Maritime Affairs	212 2429710 212 2429712	212 2423093	Telex +607 26905 SGKITR
RCC SAMSUN (Black Sea Region) (Turkish Coast Guard)	362 4452908	362 4452908	Telex +607 82016 SGKSTR
RCC İZMİR (Aegean Sea Region) (Turkish Coast Guard)	232 3656825	232 3659575	Telex +607 53299 SGKETR
RCC MERSİN (Mediterranean Sea Region) (Turkish Coast Guard)	324 2388790	324 2388691	Telex +607 67302 SGKMTR
RSC ÇANAKKALE (Turkish Coast Guard)	286 2127500	286 2127202	Telex +607 58140 SGGKTR
RSC TRABZON (Turkish Coast Guard)	462 3280793	462 3280793	Telex +607 83015 SGTKTR
RSC AMASRA (Turkish Coast Guard)	378 3151004 378 3151035	378 3153925	
RSC MARMARIS (Turkish Coast Guard)	252 4127777	252 4127777	Telex +607 50505 SGMRTR
RSC ANTALYA (Turkish Coast Guard)	242 2591315 242 2591376	242 2590953	
RSC İSKENDERUN (Turkish Coast Guard)	326 6132311 326 6133448	326 6132054	Telex +607 67007 SGKHTR

MSRCC ANKARA Ad37/03

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

Published BA Wk 36/02

(Last Amendments: Edition No 18 dated 5 September 2003)

**THE 2003/04 EDITION OF THIS VOLUME HAS NOW BEEN PUBLISHED
THE 2002/03 EDITION IS CANCELLED**

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

Published BA Wk 37/03

Notices accrued while this volume was in the press, from Week BA 27/03 to Week BA 37/03, are herewith reissued along with new information

Page iii, **DIRECTIONS FOR UPDATING THIS VOLUME**

Below,

RECORD OF AMENDMENTS
 Weekly Notices to Mariners (Section VI)

Insert:

This edition was published in week 37/03. The first Weekly Notices to Mariners was issued in week 37/03

UKHO Ad37/03

Page 26, **AUSTRALIA, LAUNCESTON (BELL BAY), Tasmania****Pilots, PROCEDURE**, delete section (4) and replace by:

(4) Pilot boards in position 41°00'·70S 146°44'·35E.

Australian Notice 404/12/2003 Ad37/03

Pages 40 & 41, **PORT STANVAC, S.A.**

Delete entry

Captain P Rowbottom, Mobile Adelaide Refinery Ad37/03

Page 63, **BRUNEI, MUARA**

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

(3) Pilot boards in position 5°04'·7N 115°06'·3E.

Bolkini Rahman, Marine Dept Muara Brunei Ad37/03

Page 67, **CHINA, BASUO GANG (DONGFANG), Hai-Nan Tao**

Pilots and Port, PROCEDURE, *delete section (3)*

Chinese Notice 24/477/03 Ad37/03

Page 79, **FUZHOU (FOOCHOW)**

Pilots and Port, PROCEDURE, *delete section (5) and replace by:*

(5) Pilot boards in the Quarantine Anchorage (26°07'·6N 119°38'·6E).

Chinese Charts 13989 & 13991 Ad37/03

Page 116, **INDIA, NAGAPATTINAM**

Delete heading Port and replace by:

Pilots and Port

Ad37/03

Delete PROCEDURE and replace by:

PROCEDURE:

(1) Vessels should send ETA at least 48h in advance to the local agent.

(2) Pilot boards in position 10°48'·8N 79°53'·4E.

Indian Chart 3007 & Indian Notice 14/276/03 Ad37/03

Page 117, **OKHA**

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

(3) Pilot boards 0·4 n miles N of No 1 port hand Lt buoy (22°30'·67N 69°05'·20E).

Indian Notice 14/03 Ad37/03

Page 125, **INDONESIA (JAWA), CIGADING/CIWANDAN**

Pilots and Port, PROCEDURE, *delete section (6) and replace by:*

(6) Pilot boards in the following positions:

(a) Merak Mas: 1 n mile W of Tamposi Island (5°54'·2S 105°59'·5E).

(b) Pertamina (Good weather): 5°59'·5S 105°55'·5E.

(c) Pertamina (Bad weather): 5°58'·5S 105°58'·5E.

PT Petrokimia Nusantara Interindo Ad37/03

Page 135, **INDONESIA (South China Sea (Natuna Sea)), ANOA NATUNA MARINE TERMINAL**

Pilots and Terminal, PROCEDURE, *section (3), delete 103°38'E. and replace by:*

105°38'E.

UKHO Chart 3543 Ad37/03

Page 168, **JAPAN, NIIGATA-HIGASHI, Honshū**

Pilots and Port, PROCEDURE, *delete section (2) and replace by:*

(2) Pilot boards in the following positions:

(a) Niigata: 37°58'·38N 139°02'·50E

(b) Niigata East Area: 38°00'·68N 139°11'·70E

Japanese Chart W1197 Ad37/03

(3 October 2003)

Page 170, **SAKAI, Honshū**

Pilots and Port, PROCEDURE, *delete section (2) and replace by:*

(2) Pilot boards in position 35°32'·42N 133°18'·62E.

Japanese Chart W1198 Ad37/03

Page 201, **KOREA, SOUTH, INCH'ŌN**

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

(3) Pilot boards in the following positions:

(a) 37°20'·60N 126°31'·00E (P'almido)

(b) 37°22'·50N 126°32'·50E (P'almido) (bad weather)

(c) 37°08'·00N 126°30'·00E (lpp'ado)

(d) 37°13'·67N 126°13'·20E (Tongbaekto)

(e) 37°04'·50N 126°16'·20E (Chang-ansō-Inch'ōn)

(f) 37°06'·50N 126°19'·20E (Chang-ansō-Inch'ōn) (bad weather)

(g) 37°03'·20N 126°17'·40E (Chang-ansō-P'yongt'aek)

(h) 37°05'·80N 126°20'·30E (Chang-ansō-P'yongt'aek) (bad weather)

(i) 37°07'·48N 126°26'·80E (Mallyukto)

Korean Notice 435/26/2003 Ad37/03

Page 204, **PUSAN (BUSAN)**

Pilots, PROCEDURE, *delete section (5) and replace by:*

(5) Pilot boards in the following positions:

(a) 35°04'·00N 129°08'·92E (No 1)

(b) 35°01'·50N 129°02'·50E (No 2)

Korean Notice 435/26/2003 Ad37/03

Page 206, **TONGHAE (DONGHAE)**

Pilots and Port, PROCEDURE, *after section (3) (d), insert the following:*

(e) 38°11'·25N 128°37'·50E (No 5) (Sokch'o)

Korean Notice 435/26/2003 Ad37/03

Page 234, **NEW ZEALAND, TAURANGA**

Pilots and Port, PROCEDURE, *delete section (5) and replace by:*

(5) Vessels should contact Tauranga Port Radio when passing 'A' Beacon (37°36'·07S 176°10'·69E) inwards and outwards.

Nikhil C Ahluwalia, Port of Tauranga Ad37/03

Page 289, **THAILAND (East Coast), LAEM CHABANG**

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

(3) Pilot boards in the following positions:

(a) North Entrance: 13°13'·25N 100°51'·92E

(b) South Entrance: 13°03'·00N 100°47'·30E

Cdr Wangkaew, Sri Racha Pilots Ad37/03

Page 291, **SI CHANG THONG**

Pilots and Port, *delete PROCEDURE and replace by:*

PROCEDURE:

Pilot boards in the following positions:

(a) North Entrance: 13°13'·25N 100°51'·92E

(b) South Entrance: 13°03'·00N 100°47'·30E

Cdr Wangkaew, Sri Racha Pilots Ad37/03

Page 292, **SRI RACHA**

Pilots, PROCEDURE, *delete section (5) and replace by:*

- (5) Pilot boards in the following positions:
(a) North Entrance: 13°13'25N 100°51'92E
(b) South Entrance: 13°03'00N 100°47'30E

Cdr Wangkaew, Sri Racha Pilots Ad37/03

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2003

**NP 17 Australia Pilot Volume V (1992 Edition) —
Supplement 3-2001**

**Cambridge Gulf – Wyndham approaches - Hay
Point — Leading lights**

130

R 56-59 *Replace by:*

...red sandstone.

From the position W of Red Head the alignment
(179°) of Hay Point Leading Lights (15°14'.8S,
128°06'.4E) leads:

Between Eddy Point (4¾ miles S) the NE
extremity of Russell Island, and Patch
Point (4¾ miles S) a low cliff with a
prominent patch....

131

L 3 *Replace by:*

...3 cables farther S. Thence the track
leads SW, then S, passing:

Australian Notice 17/557/03

[Ad37/03]

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

In force 30 August 2003

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