



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 416-444

Published fortnightly by the RAN Hydrographic Service

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Hydrographer, RAN

- SECTIONS.**
- I. **Australian Notices to Mariners.**
 - III. **Navigational Warnings.**
 - IV. **Hydrographic Reports.**

New Zealand Notices  **Mariners**

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

Notices to Mariners information unavailable on this web site at this stage but still available in printed form:-

British Admiralty Notices to Mariners.
Section II. Corrections to Admiralty List of Lights, Vol K.
Section V. Corrections to Admiralty List of Radio Signals.
Section VI. Corrections to Sailing Directions.
Blocks included after Section VI.

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. The range quoted for a light is its nominal range. Fog signals are sounded only during thick or foggy weather, unless otherwise stated 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 HYDROGRAPHER, RAN, Locked Bag 8801 South Coast Mail Centre, NSW 2521 (Fax 042-21 8599), e-mail hni@hydro.navy.gov.au or, alternatively by filling in and submitting the **Hydrographic Notes forms, immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 06-230 6868).**

Copies of these notices can be obtained from the HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong, the Agents for the sale of Australian and Admiralty charts in Australia, and from the Australian Maritime Safety Authority (AMSA) Offices, in the major ports of Australia

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Edition No 15

18 July 97

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416* AUSTRALIA - NEW SOUTH WALES - Botany Bay to Port Jackson - Prohibited anchorage area.
SPA. (AH 65/107)

Aus 197 [115/97]

Substitute	prohibited anchorage area for magenta line between	33° 46'.21 S	151° 17'.75 E
		33° 49'.51 S	151° 21'.58 E
	prohibited anchorage area for magenta line between	33° 52'.66 S	151° 20'.49 E
		33° 53'.58 S	151° 19'.20 E
	prohibited anchorage area for magenta line between	33° 56'.19 S	151° 15'.52 E
		34° 00'.20 S	151° 19'.00 E
	prohibited anchorage area for magenta line between	34° 03'.94 S	151° 13'.84 E
		34° 02'.31 S	151° 10'.33 E
	magenta pecked line for the prohibited anchorage area between	33° 50'.12 S	151° 16'.81 E
		33° 52'.66 S	151° 20'.49 E
	straight magenta pecked line for the prohibited anchorage area between	33° 49'.50 S	151° 17'.95 E
		33° 49'.50 S	151° 21'.58 E
	magenta pecked line for the prohibited anchorage area between	34° 00'.20 S	151° 14'.90 E
		34° 00'.20 S	151° 19'.00 E
	magenta pecked line for the prohibited anchorage area between	34° 01'.05 S	151° 13'.84 E
Insert	the accompanying note for TRAFFIC REGULATIONS-AREAS A and B note	33° 27'.0 S	151° 12'.0 E
	the accompanying note for TRAFFIC REGULATIONS-AREAS C and D note	33° 25'.5 S	151° 12'.0 E
	danger circle, radius 500 metres, with legend <i>Obstn</i> , centred on	33° 58'.52 S	151° 17'.88 E
Delete		33° 53'.35 S	151° 18'.30 E
		33° 49'.36 S	151° 20'.26 E
	prohibited anchorage circle centred on	33° 58'.52 S	151° 17'.88 E
	prohibited anchorage area between	33° 53'.58 S	151° 19'.20 E
		33° 53'.70 S	151° 16'.96 E

Aus 198 [347/97]

Substitute	prohibited anchorage area for magenta line between	33° 56'.70 S	151° 16'.97 E
		33° 57'.71 S	151° 18'.17 E
	prohibited anchorage area for magenta line between	34° 03'.94 S	151° 13'.86 E
		34° 02'.31 S	151° 10'.33 E
	magenta pecked line for the prohibited anchorage area between	34° 00'.20 S	151° 14'.83 E
		34° 00'.20 S	151° 18'.17 E
	magenta pecked line for the prohibited anchorage area between	34° 01'.05 S	151° 13'.84 E
		34° 03'.94 S	151° 13'.84 E
	legend, (<i>see Note</i>), for (<i>see Caution</i>)	34° 01'.1 S	151° 16'.7 E
		34° 02'.1 S	151° 15'.5 E
Insert	the accompanying note for CAUTION-AREAS C and D note	33° 58'.3 S	151° 03'.9 E
	danger circle, radius 500 metres, with legend <i>Obstn</i> , centred on	33° 58'.515 S	151° 17'.881 E
Delete	prohibited anchorage arc centred on	33° 58'.52 S	151° 17'.88 E

Aus 199 [347/97]

Substitute	magenta pecked line for the prohibited anchorage area between	34° 00'.09 S	151° 14'.90 E
		34° 00'.09 S	151° 16'.45 E
		33° 57'.6 S	151° 14'.2 E
	the accompanying note for AREAS C and D note		

Aus 200 [327/97]

Substitute	prohibited anchorage area for magenta line between	33° 46'.43 S	151° 18'.70 E
		33° 46'.83 S	151° 19'.53 E
		33° 53'.37 S	151° 19'.53 E
	prohibited anchorage area for magenta line between	33° 53'.50 S	151° 19'.32 E
	magenta pecked line for the prohibited anchorage area between	33° 50'.12 S	151° 16'.81 E
		33° 52'.04 S	151° 19'.53 E
	straight magenta pecked line (to E border) for the prohibited anchorage area between	33° 49'.50 S	151° 17'.95 E
		33° 48'.91 S	151° 19'.53 E
		33° 53'.2 S	151° 09'.5 E
	the accompanying note for AREAS A and B note		
Insert	danger circle, radius 500 metres, with legend <i>Obstrn</i> , centred on	33° 53'.349 S	151° 18'.304 E
Delete	prohibited anchorage arc between	33° 53'.50 S	151° 17'.42 E
		33° 53'.50 S	151° 19'.18 E

Aus 201 [114/97]

Substitute	magenta pecked line for the prohibited area line between	33° 50'.12 S	151° 16'.81 E
		33° 50'.89 S	151° 17'.91 E
		33° 52'.1 S	151° 16'.7 E
	the accompanying note for AREAS A and B note		
Delete	legend Anchoring Prohibited centred on	33° 50'.0 S	151° 17'.4 E

Aus 361 [385/97]

Insert	prohibited anchorage area, arc of circle radius 4NM from HWL (33° 46'.2 S 151° 17'.8 E) to position (33° 53'.6 S 151° 19'.2 E), centred on light at	33° 50'.1 S	151° 16'.8 E
	prohibited anchorage area, arc of circle radius 4NM from HWL (33° 56'.2 S 151° 15'.6 E) to HWL (34° 02'.3 S 151° 10'.3 E), centred on light at	34° 00'.0 S	151° 14'.2 E
	danger circle, radius 0.27NM, with legend <i>Obstrn</i> , centred on	33° 58'.52 S	151° 17'.88 E
		33° 53'.35 S	151° 18'.30 E
		33° 49'.36 S	151° 20'.26 E
Delete	prohibited anchorage circle centred on	33° 58'.5 S	151° 17'.9 E
		33° 49'.4 S	151° 20'.3 E
		33° 53'.6 S	151° 19'.2 E
		33° 53'.7 S	151° 17'.0 E
	prohibited anchorage area between		

Aus 808 [385/97]

Insert	prohibited anchorage area, arc of circle radius 4NM from N border to position (33° 53'.6 S 151° 19'.2 E), centred on light at	33° 50'.2 S	151° 16'.9 E
	prohibited anchorage area, arc of circle radius 4NM from HWL (33° 56'.2 S 151° 15'.6 E) to HWL (34° 02'.3 S 151° 10'.3 E), centred on light at	34° 00'.0 S	151° 14'.2 E
	danger circle, radius 0.27NM, with legend <i>Obstrn</i> , centred on	33° 58'.52 S	151° 17'.88 E
		33° 53'.35 S	151° 18'.30 E
		33° 49'.36 S	151° 20'.26 E
Delete	prohibited anchorage circle centred on	33° 58'.5 S	151° 17'.9 E
		33° 49'.4 S	151° 20'.3 E
		33° 53'.6 S	151° 19'.2 E
		33° 53'.7 S	151° 17'.0 E
	prohibited anchorage area between		

Aus 809 [328/97]

Substitute	prohibited anchorage area for magenta line between	33° 46'.1 S	151° 17'.9 E
		33° 49'.4 S	151° 21'.6 E
	prohibited anchorage area for magenta line between	33° 52'.6 S	151° 20'.6 E
		33° 53'.4 S	151° 19'.3 E
Insert	danger circle, radius 0.27NM, with legend <i>Obstr</i> , centred on	33° 53'.26 S	151° 18'.37 E
		33° 49'.27 S	151° 20'.33 E
Delete	prohibited anchorage area between	33° 50'.0 S	151° 16'.9 E
		33° 52'.6 S	151° 20'.6 E
	prohibited anchorage area between	33° 49'.4 S	151° 18'.1 E
		33° 49'.4 S	151° 21'.6 E
	prohibited anchorage area between	33° 53'.5 S	151° 17'.0 E
		33° 53'.4 S	151° 19'.3 E

417* AUSTRALIA - QUEENSLAND - Brisbane River - Bulwer Island - Lights.

List of Lights Vol K/97 -- 2871.29,2871.31

BPA. (AH 62/78)

Aus 237 [NE 21/02/97]

Amend	legend 249° 06' to 250° 43', centred on	27° 24'.74 S	153° 08'.78 E
	legend 339° 41' to 337° 23', centred on	27° 25'.00 S	153° 08'.58 E

Aus 238 [387/97]

Amend	legend Lts in Line 249° 06' to 250° 43', centred on	27° 24'.83 S	153° 08'.65 E
	legend Lts in Line 339° 41' to 337° 23', centred on	27° 25'.07 S	153° 08'.49 E

LADSU. & BPA. (AH 62/50)

Aus 238 [417/97]

Insert the accompanying block

27° 25'.75 S

153° 07'.15 E



419* AUSTRALIA - QUEENSLAND - Gladstone - South Trees Inlet - Reclamation works completed.
HrMr Gladstone (AH 58/50)

Aus 245 [293/97]

Delete legend Reclamation in Progress (1985)

23° 52'.2 S

151° 17'.8 E

420* AUSTRALIA - QUEENSLAND - Prudhoe Channel to Hay Point - Depths.

HMAS' Benalla & Shepparton HI 252. (AH 58/126)

Aus 249 [348/97]

Insert	depth, <i>1m</i> , and extend 2m contour NE to enclose	21° 19'.06 S	149° 19'.56 E
	depth, <i>28 m</i> , and extend 5m contour NE to enclose	21° 18'.95 S	149° 19'.82 E

Delete	danger circle, with legend Obstn PA	21° 20'.15 S	149° 22'.95 E
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Aus 370 [389/97]

Insert	depth, <i>3fm</i> , enclosed by contour	21° 23'.94 S	149° 48'.21 E
	depth, <i>6₂ fm</i> , and extend 10fm contour S to enclose	21° 21'.73 S	149° 40'.00 E
	depth, <i>6fm</i> , enclosed by contour	21° 21'.84 S	149° 39'.31 E
	depth, <i>4₂ fm</i> , and extend 6fm contour SW to enclose	21° 20'.64 S	149° 25'.39 E
	depth, <i>1₃ fm</i> , and extend 3fm contour NE to enclose	21° 18'.95 S	149° 19'.86 E

Substitute	depth, <i>2₃ fm</i> , enclosed by contour, for 3 ₃ fm	21° 20'.5 S	149° 39'.7 E
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Delete	depth 5 ₃ fm	21° 23'.9 S	149° 48'.2 E
	depth 9fm	21° 23'.9 S	149° 48'.2 E
		21° 21'.4 S	149° 40'.0 E
	depth 5fm	21° 20'.2 S	149° 25'.6 E
	danger circle, with legend Obstn PA	21° 20'.2 S	149° 22'.9 E

Aus 426 [294/97]

Substitute	depth, <i>2₃ fm</i> , enclosed by contour, for 3 ₃ fm	21° 20'.5 S	149° 39'.7 E
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Aus 823 [348/97]

Insert	depth, <i>3fm</i> , enclosed by contour	21° 23'.92 S	149° 48'.22 E
	depth, <i>6₂ fm</i>	21° 21'.71 S	149° 40'.01 E
	depth, <i>6fm</i> , enclosed by contour	21° 21'.82 S	149° 39'.32 E
	depth, <i>4₂ fm</i> , and extend 6fm contour SW to enclose	21° 20'.62 S	149° 25'.40 E
	depth, <i>0₃ fm</i> , and extend 1fm contour NE from Victor Islet to enclose	21° 19'.04 S	149° 19'.61 E
	depth, <i>1₃ fm</i> , and extend 3fm contour NE to enclose	21° 18'.93 S	149° 19'.87 E

Substitute	depth, <i>2₃ fm</i> , enclosed by contour, for 3 ₃ fm	21° 20'.6 S	149° 39'.7 E
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Delete	depth 5 ₃ fm	21° 23'.8 S	149° 48'.2 E
	depth 9fm	21° 21'.7 S	149° 40'.2 E
	depth 5fm	21° 20'.4 S	149° 25'.5 E
	danger circle, with legend Obstn PA	21° 20'.15 S	149° 22'.95 E

421* AUSTRALIA - QUEENSLAND - Cooktown - Dredged channel.
DOTQ Notice 105/97. (AH 57/22,78)

Aus 831 (plan, Port of Cooktown - Endeavour River Entrance) [391/97]

Substitute the accompanying block for plan 15° 06' S 145° 57' E



422* AUSTRALIA - CORAL SEA - Pandora Passage - Depth.
HMAS *Flinders* (AH 77/126)

Aus 377 [294/97]

Substitute depth, 55m, with legend *SD*, for 92m

9° 49'.5 S

144° 45'.6 E

Aus 4060 (INT60) [360/97]

Substitute depth, 55m, for 92m

9° 50' S

144° 46' E

Aus 4603 (INT603) [184/97]

Substitute depth, 55m, for 92m

9° 50' S

144° 46' E

Aus 4620 [294/97]

Substitute depth, 55m, with legend *SD*, for 92m

9° 49'.6 S

144° 45'.6 E

423* AUSTRALIA - NORTHERN TERRITORY - Darwin - Towers.
HMAS *Gawler* & LADSU. (AH 60/17)

Aus 26 [332/97]

Insert	radio tower, with legend <i>RADIO TR (67) (R Lt)</i>	12° 24'.557 S	130° 52'.887 E
	water tower, with legend <i>WATER TR (62)</i>	12° 25'.475 S	130° 52'.755 E

Aus 27 [332/97]

Insert	radio tower, with legend <i>RADIO TR (67) (R Lt)</i>	12° 24'.64 S	130° 52'.82 E
	water tower, with legend <i>WATER TR (62)</i>	12° 25'.56 S	130° 52'.69 E

424* **WESTERN AUSTRALIA - Nickol Bay - Light.**
DPA. (AH 64/78)

Aus 57 [219/97]
Insert light 2Fl. G. 2s

20° 43'.50 S 116° 53'.61 E

425* AUSTRALIA - TASMANIA - Outer Sister Island - Light.

Former Notice - 380(P)/97 is cancelled

Auscoast 170/97. & AMSA ATH 1997/S/003 (AH 69/78)

Aus 357 [357/97]

Insert light, *Fl*(2) 8s 567ft 10M

39° 39'.05 S

147° 59'.88 E

Aus 358 [310/97]

Insert light, *Fl*(2) 8s 567ft 10M

39° 39'.05 S

147° 59'.88 E

Aus 422 [81/97]

Insert light, *Fl*(2) 10M

39° 39'.1 S

147° 59'.9 E

Aus 445A [357/97]

Insert light, *Fl*(2) 8s 567ft 10M

39° 39'.3 S

148° 00'.5 E

426(T)/97 AUSTRALIA - NEW SOUTH WALES - Evance Head - Air Weapons Range.

Date - Until 08 August 1997

Commonwealth of Australia Gazette No GN 16, 19 August 1987 & 301 Air Base Wing (AH 17/110)

Rocketry exercises take place - 28 July to 8 August 1997 - in an area bound by the following positions:

29° 22'.5 S 153° 25'.7 E

29° 16'.8 S 153° 23'.0 E

28° 56'.3 S 153° 32'.5 E

29° 10'.9 S 153° 37'.8 E

Chart temporarily affected - Aus 364 - Aus 813.

427(T)/97 AUSTRALIA - Ocean yacht races.

Date - 26 October 1997

Gosford Sailing Club (*AH 56/151*)

Ocean yacht races will take place as follows:

<i>Date</i>	<i>Start-Finish</i>	<i>Organiser</i>
26-10-97	Broken Bay - Lord Howe Island	GSC Ltd

428(T)/97 AUSTRALIA - QUEENSLAND - Moreton Bay - Mud Island - Light buoys permanently withdrawn.

Former Notice - 222(T)/97 is cancelled

DOTQ Notice 84/97 (AH 62/80)

Cancel this notice on receipt

Chart formerly affected - Aus 236

429(T)/97 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information.

Former Notice - 158(T)/97 is cancelled

DOTQ Notice 192/97 (AH 58/22)

Available depth as at 19 February 1997:

	<i>Metres</i>	
	<i>LAT</i>	<i>ISLW (chart Datum)</i>
Outer Reach	8.1	8.4
Middle Reach	8.1	8.4
Inner Reach	8.1	8.4
Swing Basin	7.8	8.1
Oil Berth	9.3	9.6
* BST Berth	9.8	10.1

*Indicates new or revised entry.

Chart temporarily affected - Aus 243.

430(T)/97 AUSTRALIA - QUEENSLAND - Lady Musgrave Island - Boat Entrance - Beacon destroyed.

Date - Until further notice

DOTQ Notice 191/97 (AH 58/9)

The port lateral beacon in approx position 23° 53'.6 S 152° 24'.7 E has been destroyed.
Mariners should use caution when navigating in the lagoon entrance.

Chart temporarily affected - Aus 818 - Aus 819.

431(T)/97 AUSTRALIA - QUEENSLAND - Capricorn Group - Heron Island - Waverecorder recovered.

Former Notice - 620(T)/96 is cancelled

DOTQ Notice 185/97 (AH 58/80)

Cancel this notice on receipt

Chart formerly affected - Aus 819

432(T)/97 AUSTRALIA - QUEENSLAND - Hay Point - Buoy withdrawn; obstruction adrift; anchorage areas closed.

Date - Until further notice

Former Notice - 644(T)/96 is cancelled

DOTQ Notices 388/96 & 180/97 (*AH 58/150, 126*)

The special light buoy (21° 11.45 S 149° 20' 51 E approx), which marked the reported obstruction, has been withdrawn.

The obstruction, a nine metre aluminium hulled vessel, has been moved from the reported position and the current position, which is in the vicinity of anchorage areas N7, N11 and N12, is unknown.

Anchoring in the areas N7, N11 and N12 will not be permitted until further notice.

Chart temporarily affected - Aus 249 - Aus 823.

433(T)/97 AUSTRALIA - QUEENSLAND - Bowen - Mooring buoys permanently withdrawn.

Former Notice - 157(T)/97 is cancelled

DOTQ Notice 53/97 (AH 58/84)

Cancel this notice on receipt

Chart formerly affected - Aus 250

434(T)/97 AUSTRALIA - QUEENSLAND - Cooktown - Harbour works completed.

Former Notice - 105(T)/97 is cancelled

DOTQ Notice 199/97 (AH 57/50)

Cancel this notice on receipt

Chart formerly affected - Aus 831

435(P)/97 AUSTRALIA - QUEENSLAND - Great North East Channel - Kirkcaldie Reef - Light and racon to be established.

Date - On or about 26 July 1997

AMSA ATH1997/N/008 & 009 (AH 70/78)

1. A light, *Fl.WR. 2.5s 9m 10/7M*, will be established in position 10° 20'.1 S 142° 49'.9 E with the following sectors:

WHITE 205° - 214° (009 °)

RED 214° - 205° (351 °)

2. A racon with the following characteristics will be established at the light:

Character Morse Code "K" (-.-)

Frequency Ranges X band 9300 - 9500 MHz

S band 2920 - 3100 MHz

"On" Period On: 30 seconds

Off: 30 seconds

Range X band 7-17 nm

S band 9-15 nm

Elevation 10 metres

Chart which will be affected - Aus 376 - Aus 839.

436(T)/97 AUSTRALIA - QUEENSLAND - Karumba - Temporary light beacon permanently withdrawn.

Former Notice - 328(T)/96 is cancelled

DOTQ Notice 198/97 (AH 70/78)

Cancel this notice on receipt

Chart formerly affected - Aus 303

437(T)/97 WESTERN AUSTRALIA - Dampier - Parker Point - Depth information.

Former Notice - 107(T)/97 is cancelled

DPA ME97/255 (AH 64/22)

Available depth at berths as at 26 May 1997:

	<i>Berth</i>	<i>Metres</i>
*	Parker Point	16.8

* Indicates new or revised entry.

Chart temporarily affected - Aus 58 - Aus 59.

438(T)/97 WESTERN AUSTRALIA - Montebello Islands to Barrow Island - Oceanographic moorings marked by light buoys.

Date - Until further notice

WNI Science & Engineering fax ref 19859 (AH 64/80)

Moorings, marked by lit surface buoys *Fl. Y.2s*, have been temporarily established in the following positions:

- * 20° 08'.05 S 115° 28'.87 E
- * 20° 14'.03 S 115° 13'.63 E
- * 20° 24'.50 S 116° 03'.89 E
- * 20° 47'.53 S 115° 33'.19 E

Mariners are ask to keep well clear of the buoys.

Chart temporarily affected - Aus 327 - Aus 328 - Aus 415 - Aus 416 - Aus 742.

439(T)/97 WESTERN AUSTRALIA - Cockburn Sound - Wreck salvaged.

Former Notice - 108(T)/97 is cancelled

FPA Notice 8/97 (AH 72/150)

Cancel this notice on receipt

Chart formerly affected - Aus 111 - Aus 117

440(T)/97 SOUTH AUSTRALIA - Thistle Island - Exercise Areas.

Date - Until further notice

Commonwealth of Australia Gazette No GN 21, 31 May 1995 (*AH 17/110*)

Submarine exercises take place within the following areas:

R 245 - bounded by a circle of radius 1 nm centres on position 34° 55'.90 S 136° 14'.05 E.

R 246 - bounded by a circle of radius 2 nm centres on position 34° 59'.70 S 136° 13'.20 E.

Chart temporarily affected - Aus 343 - Aus 345 - Aus 776.

441(T)/97 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Waverider buoy.

Date - Until 30 September 1997

PMA Notice 55/97. (AH 66/80)

A special buoy, *Fl(5)Y.23s*, will be on station in position 38° 18'.02 S 144° 40'.99 until further notice.
Craft are not to use the buoy as a mooring.

Chart temporarily affected - Aus 143 - Aus 158.

442(T)/97 AUSTRALIA - VICTORIA - Port Phillip - Wilson Spit Channel - Blasting operations; channel depths; buoys.

Date - Until 30 August 1997

Victorian Channels Authority Notice 49/97 (AH 66/22,80)

1. Mariners are advised blasting operations will commence in the eastern part of Wilson Spit Channel. Blasting operations will be carried out on a 24 hour basis.

A barge (call sign *Drill Barge*) can be contacted during operations on VHF Ch 12 or telephone 0412 - 348 165.

2. A temporary channel, minimum depth of 8.9 metres, has been established south of the blasting area and is delimited as follows:

(a) 38° 08'.02 S 144° 31'.98 E Junction buoy

(b) 38° 08'.01 S 144° 31'.26 E special light buoy *Fl. Y.2s*

(c) 38° 07'.78 S 144° 30'.63 E special light buoy *Fl. Y.2s*

(d) the northern extremity of the temporary channel is the southern alignment of the Wilson Spit Channel.

3. The amended reporting procedures for the port of Geelong (NM 110(T)/97 refers) are still in force, with the following additional requirements:

(i) Inbound Vessel unable to use the temporary channel, in addition to the requirements to making initial contact with TNT Geelong VHF Ch 12 when 8nm from Prince George Beacon, shall advise of their intention to use the main channel, and when 2nm from point Richards Point Channel entrance make additional VHF contact to confirm clearance to pass.

(ii) Departing vessels unable to use the temporary channel should request use of the main channel, when reporting at least two hours prior departure.

Mariners are advised to exercise extreme caution when navigating in the vicinity of the barge, and to pass at low as possible speed, consistent with the safe navigation of the vessel.

Chart temporarily affected - Aus 143 - Aus 157.

443(T)/97 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Victoria Dock - Depth information.

Date - Until further notice

Victorian Channels Authority Notice 48/97 (AH 66/22)

Available depth as at 19 June 1997:

Victoria Dock

No 22 *9.0m*

No 23 *9.0m*

No 24 *9.0m*

South Wharf

* No 27 *8.8m*

No 28 *8.8m*

No 29 *8.4m*

* Indicates new or revised entry.

Chart temporarily affected - Aus 154.

444(T)/97 AUSTRALIA - VICTORIA - Gippsland Lakes - Dredging operations.

Former Notice - 252(T)/97 is cancelled

Gippsland Ports Notice 53/97 (AH 59/22)

The dredger, *Sandpiper*, has commenced dredging operations in Cunninghame Arm adjacent to Bullock Island (37° 53'.27 S 147° 58'.22 E approx)

Spoil will be pumped by a floating pipeline to the southern shore of Bullock Island.

The dredger will display regulation lights and shapes and operate during daylight hours only.

Mariners are requested to keep well clear and navigate with caution when in the vicinity of the dredge.

Chart temporarily affected - Aus 182.

To accompany Australia Notice to Mariners 416/97

TRAFFIC REGULATIONS-AREAS A and B

Vessels waiting to enter the port are not permitted to anchor inside port limits. Vessels entering the port should not proceed westward of the pilot boarding place without permission of the Duty Communications Superintendent (Harbour Control VHF Ch 13) or the attendant Pilot Vessel.

INWARD bound vessels must not enter AREA B.

OUTWARD bound vessels must not enter AREA A.

Note for chart Aus 197

To accompany Australia Notice to Mariners 416/97

TRAFFIC REGULATIONS-AREAS C and D

Vessels waiting to enter the port are not permitted to anchor inside port limits. Vessels entering the port should not proceed westward of the pilot boarding place without permission of the Duty Communications Superintendent (Harbour Control VHF Ch 13) or the attendant Pilot Vessel.

INWARD bound vessels must not enter AREA D.

OUTWARD bound vessels must not enter AREA C.

Note for chart Aus 197

To accompany Australia Notice to Mariners 416/97

TRAFFIC REGULATIONS-AREAS C and D

Vessels waiting to enter the port are not permitted to anchor inside port limits. Vessels entering the port should not proceed westward of the pilot boarding place without permission of the Duty Communications Superintendent (Harbour Control VHF Ch 13) or the attendant Pilot Vessel.

INWARD bound vessels must not enter AREA D.

OUTWARD bound vessels must not enter AREA C.

Note for chart Aus 198

To accompany Australia Notice to Mariners 416/97

TRAFFIC REGULATIONS-AREAS C and D

Vessels waiting to enter the port are not permitted to anchor inside port limits. Vessels entering the port should not proceed westward of the pilot boarding place without permission of the Duty Communications Superintendent (Harbour Control VHF Ch 13) or the attendant Pilot Vessel.

INWARD bound vessels must not enter AREA D.

OUTWARD bound vessels must not enter AREA C.

Note for chart Aus 199

To accompany Australia Notice to Mariners 416/97

TRAFFIC REGULATIONS-AREAS A and B

Vessels waiting to enter the port are not permitted to anchor inside port limits. Vessels entering the port should not proceed westward of the pilot boarding place without permission of the Duty Communications Superintendent (Harbour Control VHF Ch 13) or the attendant Pilot Vessel.

INWARD bound vessels must not enter AREA B.

OUTWARD bound vessels must not enter AREA A.

Note for chart Aus 200

To accompany Australia Notice to Mariners 416/97

TRAFFIC REGULATIONS-AREAS A and B

Vessels waiting to enter the port are not permitted to anchor inside port limits. Vessels entering the port should not proceed westward of the pilot boarding place without permission of the Duty Communications Superintendent (Harbour Control VHF Ch 13) or the attendant Pilot Vessel.

INWARD bound vessels must not enter AREA B.

OUTWARD bound vessels must not enter AREA A.

Note for chart Aus 201

III NAVIGATION WARNINGS

The following radio messages have been received during the period to 4 July 1997. 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 WARNINGS

- 165 Cancelled.
- 166 Cancelled.
- 167 Cancelled.
- 168 NW Coast. Drill rig *Sedco 702* in position 19° 27'.1 S 116° 29'.3 E, 2.5 NM clearance requested
- 169 Cancelled.
- 170 Cancelled.
- 171 Cancelled.
- 172 SE Coast. New light, *Fl(2) 8s 173m 10M*, established on Outer Sister Island in position 39° 39'.05 S 147° 59'.88 E.
- 173 Cancelled.
- 174 N Coast. Isolated rock reported off Bentinck Island, Gulf Of Carpentaria in position 17° 09'.7 S 139° 22'.8 E. Approx depth 1m
- 175 S Coast. Tiparra Reef light K1982 (34° 04'.0 S 137° 23'.4 E) unlit.
- 176 NW Coast. Drill rig *Ocean Bounty* in position 10° 44'.9 S 126° 12'.1 E, 2.5 NM clearance requested.
- 177 NW Coast. Port Walcott buoy No. 10 unlit.
- 178 NW Coast. Drill rig *Ron Tappmeyer* in position 21° 18'.6 S 115° 13'.6 E, 2.5 NM clearance requested.

NAVAREA X WARNINGS

- 011 PNG. Hastings Island light K3446 position 10° 20'.5 S 151° 52'.0 E unlit.
- 012 From the 1st July 1997 MRCC Australia has amalgamated with Aviation Search and Rescue and its name has changed to RCC Australia. Telex numbers remain unchanged. New contact numbers are telephone +616 230 6811 and fax +616 230 6868, AUSREP telephone +616 230 6880. The new organisation has been renamed AusSAR and is located in Canberra.
- 013 Basilisk beacon K3458 position 09° 32'.4 S 147° 07'.9 E reported damaged and unlit.

Navigational warnings in force as at 031400UTC JUL 97.

Auscoast

148 152 154 157 160 163 168 172 174 175 176 177 178.

Navarea X

001 009 011 012 013

Summary of mobile drilling rigs as at 031400UTC JUL 97.

Name	Position
Ocean Epoch	10° 10'.1 S 127° 06'.7 E
Ocean Bounty	10° 44'.9 S 126° 12'.1 E
Sedco 703	11° 52'.0 S 124° 54'.1 E
Sedco 702	19° 27'.1 S 116° 29'.3 E
Ron Tappmeyer	21° 18'.6 S 115° 13'.6 E
Java Constructor	20° 40'.0 S 115° 29'.5 E
Ensco 56	20° 40'.2 S 115° 30'.8 E

NAVAREA XIV WARNINGS

- 115 Cancelled.
- 116 Cancelled.
- 117 Cancelled.
- 124 Tonga. Approaches to Nuku Alofa Harbour. A shoal depth of 4.9 metres (2 fathoms 4 feet) reported in position 21° 02'.20 S 175° 12'.11 W

Navarea XIV warnings in force as at 030001UTC JUL 97.

107 113 114 124

IV

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
NSW- Jervis Bay Garden Island	Light Features	HMAS Newcastle Port Services Sydney	
NT- Darwin	Towers	LADS	
QLD- Cape Flattery	Wreck Light	HMAS Fremantle	