



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 326-343

List of T and P Notices in Force

Published fortnightly by the RAN Hydrographic Service

R. J. WILLIS,
Hydrographer, RAN

- SECTIONS.**
- I. Australian Notices to Mariners.
 - III. Navigational Warnings.
 - IV. Hydrographic Reports.
- New Zealand Notices to 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 AMSA (Fax 06-257 2036).

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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NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 1

3 January 1997

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34.....	Aus 141,199,428,4620
35.....	Aus 410,426,4621 (INT 621)
36.....	Aus 365,817
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55(T)	Aus 157

34 AUSTRALIA - Publications

RAN Hydrographic Service (AH 17/3)

(1) New metric chart

<i>Chart</i>	<i>Published</i>	<i>Title and limits</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Charts</i>	<i>Price</i>
Aus 4620	1/11/96	Australia - North East Coast - Percy Isles to Booby Island including Gulf of Papua 7° 00' 01" S - 22° 36' 05" S 141° 30' 00" E - 151° 00' 36" E <i>A metric replacement for chart Aus 428. The chart includes details of the Ship Reporting System for Torres Strait and the Great Barrier Reef.</i>	1:1 500 000	1	Aus5020A & Aus 5020B	\$24.25

(2) New edition

<i>Chart</i>	<i>Published</i>	<i>Title and limits</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Charts</i>	<i>Price</i>
Aus 14	4/10/96	Australia - North Coast - Northern Territory - Groote Eylandt Approaches to Milner Bay Plan: Milner Bay <i>Includes general updating throughout, with RAN surveys of 1994.</i>	1:75 000 1:7 500	2	Aus5020A	\$24.25

(3) Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/new edition</i>
Aus 14	Aus 14
Aus 199	Aus 199 (notification of publication was in edition 32/96)
Aus 428	Aus 4620

35* AUSTRALIA - Miscellaneous chart corrections.
RAN hydrographic Office. (AH 17/3)

Aus 410 [636/96]

Substitute legend, *Aus 4620*, for Aus 428 in E border at 10° 23' S

Aus 426 [506/96]

Insert legend, *Adjoining Chart Aus 4620*, in N border centred on 149° 30' E

Aus 4621 (INT 621) [634/96]

Substitute legend, *Aus 4620*, for Aus 428 in W border at 12° 19' S

36* AUSTRALIA - QUEENSLAND - Hervey Bay - Theodolite Creek - Wreck northeastward.

Former Notice - 519(T)/96 is cancelled

DOTQ Notice 403/96. (AH 58/150)

Aus 365 [117/96]

Insert non dangerous wreck

25° 00'.24 S

152° 43'.20 E

Aus 817 [530/95]

Insert non dangerous wreck

25° 00'.24 S

152° 43'.20 E

37* AUSTRALIA - QUEENSLAND - Bustard Head - Wreck eastward.

Former Notice - 434(T)/95 is cancelled

DOTQ Notice 404/96. (AH 58/150)

Aus 366 [506/96]

Insert non dangerous wreck

24° 02'.6 S

151° 55'.2 E

Aus 818 [530/95]

Insert non dangerous wreck

24° 02'.6 S

151° 55'.2 E

Aus 819 [506/96]

Insert non dangerous wreck

24° 02'.6 S

151° 55'.2 E

38* AUSTRALIA - QUEENSLAND - Ellis Channel - Hovell Bar - Light buoys repositioned; depths.

Former Notice - 578(T)/96 is cancelled
 DOTQ Sheet K560-041. (AH 70/80, 126)

Aus 292 [656/96]

Move	south cardinal light buoy	10° 33'.95 S	142° 15'.51 E
	to	10° 34'.15 S	142° 15'.39 E
Insert	depth, $0_9 m$, and extend 2 m contour S to enclose	10° 34'.29 S	142° 15'.46 E
Delete	depth $1_4 m$	10° 34'.27 S	142° 15'.49 E

Aus 293 [656/96]

Move	south cardinal light buoy	10° 33'.95 S	142° 15'.51 E
	to	10° 34'.15 S	142° 15'.39 E
Insert	depth, $0_9 m$, and extend 2 m contour S to enclose	10° 34'.29 S	142° 15'.46 E
Delete	depth $1_4 m$	10° 34'.27 S	142° 15'.49 E

Aus 299 [656/96]

Move	south cardinal light buoy	10° 33'.950 S	142° 15'.510 E
	to	10° 34'.148 S	142° 15'.387 E
	port lateral light buoy	10° 34'.222 S	142° 15'.335 E
	to	10° 34'.199 S	142° 15'.343 E
Insert	depth $0_9 m$	(a) 10° 34'.288 S	142° 15'.461 E
	depth $1_1 m$	(b) 10° 34'.262 S	142° 15'.405 E
	enclose depths at (a & b) with a contour		
	depth, $1_9 m$, enclosed by a contour	10° 34'.213 S	142° 15'.323 E
	depth, $1_4 m$, and extend 2m contour W to enclose	10° 34'.046 S	142° 15'.360 E
Delete	depth $1_8 m$	10° 34'.04 S	142° 15'.37 E

39*

HrMr Wyndham. (AH 64/84)

Aus 32 [569/96]

Insert

15° 06'.0 S

128° 05'.3 E

40* WESTERN AUSTRALIA - Mandurah - Buoyage.
DOTWA Chart WA 848. (AH 68/80,8,9)

Aus 116 (plan, Entrance to Mandurah Estuary) [NE 29/6/93]

Insert	spar buoy	32° 30'.80 S	115° 43'.67 E
		32° 30'.88 S	115° 43'.62 E
Delete	starboard lateral light buoy	32° 31'.44 S	115° 42'.67 E
	port lateral beacon	32° 31'.72 S	115° 43'.13 E

41* WESTERN AUSTRALIA - Bunbury - Amendment to lights.

List of Lights Vol K/96 - 1785.00,1784.00,1785.10,1786.80,1787.40

BPA. (AH 68/78)

Aus 115 [501/94]

Amend	light range to 10/7M	33° 18'.1 S	115° 38'.7 E
	light range to 3M	33° 18'.9 S	115° 39'.5 E
		33° 19'.1 S	115° 39'.6 E

Aus 115 (plan, Port of Bunbury)

Amend	light range to 10/7M	33° 18'.14 S	115° 38'.68 E
	light range to 3M	33° 18'.92 S	115° 39'.48 E
		33° 19'.14 S	115° 39'.60 E
	light beacon to Fl(2) G. 3s	33° 17'.75 S	115° 38'.84 E
	light beacon to Fl. G. 3s	33° 19'.01 S	115° 39'.05 E

Aus 334 [413/95]

Amend	light range to 10/7M	33° 18'.1 S	115° 38'.7 E
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Aus 335 [473/92]

Amend	light range to 10/7M	33° 18'.1 S	115° 38'.7 E
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Aus 755 [500/94]

Amend	light range to 10/7M	33° 18'.1 S	115° 38'.7 E
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42* SOUTH AUSTRALIA - Tiparra Reef - Light altered.

List of Lights Vol K/96 - 1982.00

ATH 1996/S/016. (AH 71/78)

Aus 344 [610/96]

Amend light range to 8M

34° 04'.0 S

137° 23'.4 E

Aus 444 [489/96]

Amend light range to 8M

34° 04'.0 S

137° 23'.4 E

Aus 777 [610/96]

Amend light to Fl(2) 10s 16m 8M

34° 04'.0 S

137° 23'.4 E

43* SOUTH AUSTRALIA - Glenelg - Mooring buoy.

Former Notice - 578(T)/94 is cancelled

MHSA Notice 16/94. (AH 71/84)

Aus 125 (plan, Glenelg) [444/96]

Insert mooring buoy

34° 58'.747 S 138° 30'.208 E

44* AUSTRALIA - VICTORIA - Port Phillip - Drapers Reef - Light buoy replaced by light beacon.

Former Notice - 306(P)/96 is cancelled

VCA Notice 50/96. (AH 66/78,80)

Aus 143 (plan, The Rip) [516/96]

Substitute	port lateral light beacon, Q. R, with topmark for port lateral light buoy	38° 16'.42 S	144° 39'.93 E
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Aus 158 [638/96]

Substitute	port lateral light beacon, Q. R, with topmark for port lateral light buoy	38° 16'.42 S	144° 39'.93 E
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45* AUSTRALIA - VICTORIA - Port Phillip - Geelong - Spoil grounds; explosive anchorage revoked.
VCA Notice 49/96. (66/78)

Aus 143 [44/97]

Insert	pecked line between	38° 05'.95 S	144° 24'.10 E
		38° 05'.95 S	144° 24'.99 E
		38° 07'.19 S	144° 24'.99 E
		38° 07'.19 S	144° 24'.10 E
	pecked line between	38° 04'.51 S	144° 34'.66 E
		38° 04'.51 S	144° 36'.13 E
		38° 05'.43 S	144° 36'.13 E
		38° 05'.90 S	144° 35'.14 E
	legend, <i>Spoil Ground</i> , centred on	38° 05'.90 S	144° 34'.66 E
		38° 06'.5 S	144° 24'.5 E
		38° 05'.2 S	144° 35'.3 E
Delete	explosive anchorage centred on	38° 05'.5 S	144° 34'.8 E

Aus 157 [424/96]

Insert	pecked line between	38° 05'.95 S	144° 24'.10 E
		38° 05'.95 S	144° 24'.99 E
		38° 07'.19 S	144° 24'.99 E
		38° 07'.19 S	144° 24'.10 E
	pecked line between	38° 04'.51 S	144° 34'.66 E
		38° 04'.51 S	144° 36'.13 E
		38° 05'.43 S	144° 36'.13 E
		38° 05'.90 S	144° 35'.14 E
	legend, <i>Spoil Ground</i> , centred on	38° 05'.90 S	144° 34'.66 E
		38° 06'.5 S	144° 24'.5 E
		38° 05'.2 S	144° 35'.3 E
Delete	explosive anchorage centred on	38° 05'.5 S	144° 34'.8 E

46(T) AUSTRALIA - NEW SOUTH WALES - Botany Bay - Ramsgate - Waverecorder.

Date - Until 31 October 1997

Sydney Ports Marine Notice 28/96 (*AH 61/80*)

A lit wave recording buoy, *Fl(5) 20s*, has been temporarily established in position 33° 59'.27 S 151° 09'.72 E.

Mariners are asked to keep well clear.

Chart temporarily affected - Aus 199.

47(T) AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Shoaling removed.

Former Notice - 451(T)/96 is cancelled

DOTQ (AH 62/22)

Cancel this notice on receipt.

Chart formerly affected - Aus 238

48(T) AUSTRALIA - QUEENSLAND - Bundaberg - Long Reach - Cable ferry operations completed.

Former Notice - 303(T)/96 is cancelled.

DOTQ Notice 415/96 (AH 58/107)

Cancel this notice on receipt.

Chart formerly affected - Aus 243

49(T) AUSTRALIA - QUEENSLAND - Gulf of Carpentaria - Pennefather River - Scientific instruments southwestward.

Date - Until 30 June 1997

DOTQ Notice 418/96. (AH 70/8)

A wave recording buoy has been temporarily established in position 12° 17'.26 S 141° 40'.49 E.

A current meter, marked by a buoy labelled *DoE.Phone 07-3269 4555*, has been temporarily established in position 12° 17'.244 S 141° 40'.406 E.

Mariners are asked to keep well clear.

Chart temporarily affected - Aus 301 - Aus 701.

50(T) WESTERN AUSTRALIA - Cunningham Island - Submarine cable operations completed.

Former Notice - 380(T)/96 is cancelled

RAN Hydrographic Service. (AH 72/22)

Cancel this notice on receipt.

Chart formerly affected - Aus 326 - Aus 414 - Aus 415 - Aus 4060 - Aus 4070 - Aus 4603 - Aus 4708.

51(T) WESTERN AUSTRALIA - Dampier - Hammersley Shoals - Scientific instruments southwestward.

Date - Until 30 April 1997

Port of Dampier Marine Notice 2/96. (AH 64/80)

Two lit wave recording buoys, *Fl(5)* Y. 20s, have been temporarily established in position 20° 24'.8 S 116° 45'.8 E.

Mariners are asked to keep well clear.

Chart temporarily affected - Aus 57 - Aus 741.

52(T) WESTERN AUSTRALIA - Dampier Archipelago - Rosemary Island - Waverecorder northwestward.

Date - Until further notice

WNI Science & Engineering (AH 64/80)

Lit waverecording buoys have been temporarily established in the following positions:

- | | | | |
|-----|-------------|--------------|---------------------|
| (a) | 20° 25'.0 S | 116° 30'.0 E | <i>Fl(5) Y. 20s</i> |
| (b) | 20° 25'.0 S | 116° 30'.0 E | <i>Fl. Y. 3s</i> |
| (c) | 20° 15'.0 S | 116° 20'.0 E | <i>Fl. Y. 3s</i> |
| (d) | 20° 02'.5 S | 116° 10'.0 E | <i>Fl. Y. 3s</i> |
| (e) | 19° 43'.3 S | 116° 06'.5 E | <i>Fl. Y. 3s</i> |

Mariners are asked to keep well clear of the buoys.

Chart temporarily affected - Aus 327 - Aus 741 - Aus 742.

53(T) WESTERN AUSTRALIA - Fremantle - Dredging operations completed.

Former Notice - 525(T)/95 is cancelled

FPA Notice 4/96 (AH 72/22)

Cancel this notice on receipt.

Chart formerly affected - Aus 113

54(T) WESTERN AUSTRALIA - Fremantle - Wreck salvaged; light buoy removed.

Former Notice - 504(T)/95 is cancelled

FPA (AH 72/150)

Cancel this notice on receipt.

Chart formerly affected - Aus 112 - Aus 113

55(T) AUSTRALIA - VICTORIA - Geelong - Depth information.*Date* - Until further noticeVictorian Channels Authority Notices 52 & 53/96 (*AH 66/22*)

Available depth of berth and channels as at 12 December 1996:

(1) Corio Quay

(a) in the area delimited by a line joining positions as follows:

			<i>Depth</i>
i.	38° 06'.515 S	144° 21'.720 E	7.2m
ii.	38° 06'.589 S	144° 21'.957 E	
iii.	38° 06'.673 S	144° 22'.046 E	
iv.	38° 06'.852 S	144° 21'.983 E	
v.	38° 06'.824 S	144° 21'.939 E	
vi.	38° 06'.667 S	144° 21'.994 E	
vii.	38° 06'.570 S	144° 21'.869 E	
viii.	38° 06'.527 S	144° 21'.740 E	

(b) area (Dredged to 9.7m (1990)

shown immediately north of the area in (a) *8.8m*(c) area inshore of area in (a) *less than 7.0m*

(2) Corio Quay Wharfs:

No 1 South	<i>9.0m</i>
No 1 North	<i>10.2m</i>
No 2 North	<i>9.7m</i>
No 3 North	<i>9.0m</i>

(3) Refinery Pier:

No 1	<i>10.2m</i>
No 2	<i>10.6m</i>
No 3	<i>10.2m</i>
No 4	<i>10.3m</i>

(4) Point Henry Pier *9.9m*(5) Bulk Grain Pier No 2 *9.5m***Chart temporarily affected - Aus 157.**

56(T) AUSTRALIA - Ocean yacht races.

Former Notice - 386(T)/96 is cancelled

RAN Hydrographic Service (56/151)

Cancel this notice on receipt.

57(T) AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES.

Former Notice - 561(T)/96 is cancelled
RAN Hydrographic Service (AH 17/106)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
NEW SOUTH WALES		
46/97	Aus199.....	<i>Botany Bay</i> Waverecorder
460/95	Aus204.....	<i>Brisbane Water</i> Aids to navigation
426/96	Aus197-806-807-808-810-812-813	<i>Green Cape to Point Danger</i> Waverider and research buoys
548/96	Aus193.....	<i>Jervis Bay</i> Light buoy re-established in position; light buoy off station
582/95 123/96	Aus207.....	<i>Newcastle</i> Lights altered Depth information
167/95	Aus200-202.....	<i>Port Jackson</i> Harbour works
137/94	Aus195.....	<i>Port Kembla</i> Spoil ground
420/93	Aus220-811-812.....	<i>Trial Bay</i> Leading lights temporarily discontinued
144/96	Aus814.....	<i>Tweed River</i> Waverider buoy
NORTHERN TERRITORY		
466/96	Aus27-722.....	<i>Beagle Gulf</i> Buoy off station
134/95 185/96	Aus27..... Aus28.....	<i>Darwin</i> Harbour works Depth information
554/96	Aus309-316-411-413-722	<i>Fish Reef</i> Scientific instrument westward
194/95	Aus309-411-413-722.....	<i>Shepparton Shoal</i> Depth
QUEENSLAND		
46/95	Aus255.....	<i>Abbot Point</i> Depth information
672/96	Aus250-826.....	<i>Bowen</i> Light temporarily altered
43/96 618/93 666/96 596/96 402/96	Aus237..... Aus236-237..... Aus237..... Aus238..... Aus238.....	<i>Brisbane River</i> Light beacon established Dredging operations Lights temporarily unlit Harbour works Harbour works
552/94	Aus814.....	<i>Broadwater</i> Harbour works; temporary buoy
196/94 597/96	Aus243..... Aus243.....	<i>Bundaberg</i> Shoaling Depth information

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
QUEENSLAND (continued)		
462/96	Aus262-830	<i>Cairns</i> Depth information
229/96	Aus819	<i>Capricorn Group</i> Lit wave recorder
620/96	Aus819	Waverecorder
643/96	Aus818-819	<i>Clews Point</i> Wreck
648/96	Aus831	<i>Cooktown</i> Dredging
318/96	Aus245-246	<i>Gladstone</i> Pipeline
376/96	Aus245	Buoys
182/96	Aus244-245-246	Depth information
292/96	Aus301-701	<i>Gulf of Carpentaria</i> Hydrographic survey operations northward
49/97	Aus301-701	Scientific instruments southwestward
446/95	Aus249	<i>Hay Point</i> Depth information
644/96	Aus249-823	Obstruction marked by buoy
155/96	Aus241	<i>Hervey Bay</i> Groyne construction; light buoy
493/96	Aus241-365-817	Light beacon destroyed; replaced by light buoy
91/96	Aus259-828	<i>Hinchinbrook Channel</i> Marine farm marked by light buoy westward
328/96	Aus303	<i>Karumba</i> Light beacon established
579/96	Aus303-410	Lights
495/96	Aus247-819	<i>Keppel Bay</i> Waverider buoy
621/96	Aus252-824	<i>Lindeman Island</i> Waverecorder
518/94	Aus259	<i>Lucinda</i> Depth information
646/96	Aus259	Ramp
218/95	Aus250	<i>Mackay</i> Depth information
592/96	Aus236	<i>Moreton Bay</i> Light beacons
181/96	Aus236	Pipeline
501/95	Aus235-236-237-238-814	<i>Moreton Bay and Brisbane River</i> Depth information and keel clearances in channels
475/95	Aus829	<i>Mourilyan</i> Depth information
665/96	Aus364-814	<i>North Stradbroke Island</i> Waverecorder southeastward
520/96	Aus252	<i>Pioneer Bay</i> Dangerous wreck marked by light buoy
618/96	Aus4-236-249-255-256-814-828-830-832	<i>Point Danger to Karumba</i> Waverecorder and research buoys

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
QUEENSLAND (continued)		
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622/96 499/96	Aus830..... Aus373-428-830	<i>Port Douglas</i> Light beacon destroyed; replaced by light buoy Light
375/96	Aus249.....	<i>Prudhoe Island</i> Wreck
647/96	Aus830.....	<i>Red Cliff Point</i> Obstruction
459/96	Aus824.....	<i>Repulse Bay</i> Channel siltation
80/94	Aus293-299	<i>Thursday Island</i> Depth information
673/96 645/96	Aus256..... Aus256-257	<i>Townsville</i> Light beacon replaced by light buoy Depth information
492/96	Aus241	<i>Urangan</i> Light buoy
465/96	Aus4.....	<i>Weipa</i> Depth information
122/95	Aus252-254	<i>Whitsunday Group</i> Buoys
SOUTH AUSTRALIA		
464/95	Aus125-780	<i>Ballast Head</i> Mussel culture; light buoys
231/96	Aus134.....	<i>Boston Bay</i> Buoys removed
319/96	Aus777	<i>Franklin Harbour</i> Light extinguished
93/96	Aus780-781	<i>Glenelg</i> Buoys missing
324/94	Aus137-781	<i>Gulf of St Vincent</i> Jetties damaged
448/95 326/95 471/96	Aus134..... Aus134..... Aus134-776.....	<i>Port Lincoln</i> Mussel culture; light buoys Mussel culture; light buoys Fish farms
451/95 677/96	Aus125..... Aus125.....	<i>Port Stanvac</i> Mussel culture; light buoys Mooring buoy; restricted area
652/96	Aus780-781	<i>Port Vincent</i> Yachting buoys
TASMANIA		
563/95	Aus171-173.....	<i>Barnes Bay</i> Mussel spat collection equipment
380/95	Aus173.....	<i>D'Entrecasteaux Channel</i> Marine farm

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
TASMANIA (continued)		
		<i>Great Oyster Bay</i>
558/96	Aus170-355	Longlines
123/95	Aus355	Longlines
		<i>Hobart</i>
536/95	Aus171	Long lines
396/93	Aus172	Wharf to be demolished .
		<i>Little Oyster Cove</i>
360/95	Aus171-173	Marina to be established
		<i>Macquarie Harbour</i>
474/96	Aus177	Beacon destroyed
529/94	Aus177	Jetty damaged
600/96	Aus177	Buoy withdrawn
		<i>North Bruny Island</i>
252/96	Aus171-173	Lights
557/96	Aus173	Marine farm
		<i>River Derwent</i>
475/96	Aus172	Buoys
330/96	Aus172	Raft replaced by light buoy
		<i>Southport</i>
207/96	Aus173-174	Jetty damaged
TIMOR SEA		
		<i>Sahul Banks</i>
230/96	Aus312	Current meter
409/96	Aus312-314	Waverider
TORRES STRAIT		
		<i>Ackers Shoal</i>
598/96	Aus376-839	Beacon to be established
		<i>Boat Channel</i>
624/96	Aus292-294	Light beacon destroyed; replaced by light buoy
		<i>Caldbeck Reef</i>
599/96	Aus376-839	Beacon to be established
		<i>Horn Island</i>
511/95	Aus289-292-293-294-296-299-301-375-376-377-378-700-701-839-840	Differential global positioning system
VICTORIA		
		<i>Bass Strait</i>
362/95	Aus357A-358-422-423-445A	Current meters
		<i>Cape Schanck</i>
151/94	Aus349-350-357-357A-422-445A-445B-789	Differential Global Positioning System
		<i>Cunninghame Arm</i>
157/96	Aus182	Harbour works
		<i>Geelong</i>
584/95	Aus143-157	Environment monitoring piles
679/96	Aus157	Temporary lights
54/97	Aus157	Depth information
		<i>Gippsland Lakes</i>
88/95	Aus182	Shoaling

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
VICTORIA		
		<i>Lakes Entrance</i>
231/95	Aus182.....	Vessel control
		<i>Port Phillip</i>
87/95	Aus158.....	Light beacon destroyed; temporary buoy
242/96	Aus143.....	Beacons to be removed; beacon to be established
173/96	Aus154-155.....	Reclamation work; light beacon
533/96	Aus154-155.....	Dredging operations
601/96	Aus154-155.....	Light altered
310/96	Aus154.....	Bridge construction
559/96	Aus154.....	Light extinguished
582/96	Aus154.....	Light beacons moved, island constructed
465/95	Aus157-158.....	Beacon destroyed
58/93	Aus143.....	Depth information
502/96	Aus154.....	Harbour works
426/95	Aus143-155-158.....	Waverider buoys and current meter
		<i>Western Port</i>
278/96	Aus152.....	Lights
584/94	Aus151.....	Buoys
247/95	Aus151-152.....	Depth information
WESTERN AUSTRALIA		
		<i>Albany</i>
204/96	Aus109-118.....	Harbour works
		<i>Cambridge Gulf</i>
476/95	Aus726.....	Lit structure eastward
		<i>Carnarvon</i>
277/96	Aus747.....	Beacon destroyed
		<i>Cockburn Sound</i>
447/95	Aus113-117.....	Navigation light synchronisation trials
		<i>Cunningham Island to Rottnest Island</i>
293/96	Aus117-327-741-742-743-744-752-754	Scientific instruments, fishery research and waverider buoys
		<i>Dampier</i>
50/97	Aus57-741.....	Scientific instruments southwestward
		<i>Dampier Archipelago</i>
51/97	Aus327-741-742.....	Waverecorder northwestward
675/96	Aus327-415-741-742.....	Waverecorder
555/96	Aus327-415-741-742.....	Wandoo oilfield
		<i>Esperance</i>
180/90	Aus119.....	Groyne under construction
491/95	Aus119.....	Dredging
		<i>Garden Island</i>
676/96	Aus111.....	Magnetic Variation
		<i>Geraldton</i>
46/96	Aus81.....	Light beacon destroyed; replaced by light buoy
169/96	Aus81.....	Harbour works completed; new leading lights established
		<i>James Service Reef</i>
470/96	Aus755.....	Light buoy off station
		<i>Karratha</i>
49/95	Aus325-326-327-328-415-416-739-740-741-742-743	Differential global positioning system
		<i>Mandurah</i>
528/96	Aus116-755.....	Buoy established

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
WESTERN AUSTRALIA (<i>continued</i>)		
500/96	Aus754.....	<i>Ocean Reef Boat Harbour</i> Shoaling
203/96	Aus52-53.....	<i>Port Hedland</i> Light beacon destroyed; replaced by light buoy
SOUTHERN OCEAN		
524/93	Aus605.....	<i>Heard Island</i> Tide gauge
PAPUA NEW GUINEA		
674/96	Aus628.....	<i>Goschen Strait</i> Buoy off station
328/90	Aus399-461- BA1708-3994 .	<i>Bougainville Island</i> Closed area
560/96	MISCELLANEOUS Summer time

III NAVIGATION WARNINGS

The following radio messages have been received during the period to 20 December 1996. 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

- 326 Cancelled
327 Cancelled.
328 NW Coast. Seismic survey vessel *Ross Seal* towing 2.5 NM cable in area 11° 30' S to 13° 00' S and 122° 00' E to 124° 00' E.
329 E Coast. Port Stephens. Corrie Island directional light K2770.8 (32° 41'.0 S 152° 07'.8 E) temporarily replaced by backup leads, front *Fl. 3s 5M*, rear *Q. 5M*. Leading lights will only operate during hours of darkness.
330 Cancelled
331 Cancelled.
332 Cancelled.
333 S Coast. Support legs from the drill rig *Maersk Victory* remain submerged in position 35°12'.6 S 138°06'.5 E and are marked by special light buoys, *Q*. Vessels are requested to remain 2.5 NM clear.
334 SE Coast. Drill rig *Sedco 703* in position 38° 27'.1 S 148° 37'.6 E 2.5 NM clearance requested.
335 NW Coast. Drill rig *Sedco 702* in position 19° 45'.0 S 115° 46'.5 E 2.5NM clearance requested.
336 Cancelled.
337 Cancelled.
338 NW Coast. Drill rig *Gulf explorer* in position 14° 17'.6 S 127° 51'.5 E 2.5 NM clearance requested.
339 Cancelled.
340 NW Coast. Seismic survey vessel *Geco Resolution1* towing 4x2.5 NM cables in area 19° 19' S to 19° 49' S and 115° 20' E to 116° 40' E.
341 NW Coast. Seismic survey vessel *Odin Explorer* towing 3.3 NM cable in area 9° 20' S to 11° 00' S and 128° 05' E to 129° 50' E.
342 NW Coast. Drill rig *Peregrine III* in position 19° 54'.2 S 113° 11'.2 E 2.5NM clearance requested.

NAVAREA X WARNINGS

- 036 Cancelled
037 Seismic survey vessel *Rig Seismic* towing 2.5 NM cable in area 32° 00' S to 38° 50' S and 163° 30' E 173° 30' E.
038 Torres Strait/Great Barrier Reef (GBR) Mandatory Ship Reporting System (REEFREP) for all vessels 50m or more in length will enter into force 010001UTC JAN 97. Ships operating in Torres Strait between 141° 45' E and 144° 00' E and the area of the coast to the outer edge of the GBR to 22° 00' S are required to report to REEFCENTRE at mandatory reporting points using designated VHF Channels.
Detailed instructions and further information will be available from agents, AMSA Offices and coastal pilotage companies. 1997 Annual Australian Notice to Mariners 22A and Queensland Notice to Mariner 413/96 also refer.

Navigational warnings in force as at 191400UTC DEC 96.

Auscoast warning:

225 299 304 321 324 328 329 333 334 335 338 339 340 341 342.

Navarea X:

005 020 024 034 037 038.

Summary of mobile drilling rigs as at 191400UTC DEC 96.

Name	Position
Gulf Explorer	14° 17'.6 S 127° 51'.5 E
Ocean Bounty	10° 54'.5 S 126° 14'.4 E
Sedco 702	19° 45'.0 S 115° 46'.5 E
Hakuryu 7	20° 08'.3 S 116° 25'.3 E
Ron Tappmeyer	20° 07'.7 S 116° 26'.1 E
Java Constructor	20° 40'.0 S 115° 29'.5 E
Peregrine III	19° 54'.2 S 113° 11'.2 E
Sedco 703	38° 27'.1 S 148° 37'.6 E

NAVAREA XIV WARNINGS

199	Cancelled.
200	Cancelled.
201	Not received.
202	Cancelled.
203	Cancelled.
204	Cancelled.
205	Cancelled.
206	Cancelled.
207	New Zealand. Cape Brett light K3709 (35° 10'.0 S 174° 20'.0 E) altered to <i>Fl.</i> 15s.
208	Cancelled.

Navarea XIV warnings in force as at 190100UTC DEC 96.

173 184 207.

IV

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
PNG- China Strait Raven Channel	Beacon Buoy	HMAS <i>Paluma</i> HMAS <i>Mermaid</i>	
WA- Albany	Harbour works	HMAS <i>Brisbane</i>	
QLD- Hay Point	Port radio	MV <i>Iron Chieftan</i>	