



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

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Notices 768 - 822

List of Temporary and Preliminary Notices in Force  
Cumulative List - October 2004

Published fortnightly by the Australian Hydrographic Service

B. J. KAFER,  
*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 Wollongong, NSW 2500 (Fax 02-4221 8599, e-mail [Hydro.NTM@defence.gov.au](mailto: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](http://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 [recaus@amsa.gov.au](mailto:recaus@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](http://www.hydro.gov.au/enotices/enotices.htm).

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## IMPORTANT NOTICE

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

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**Edition No 20**

*1 October 2004*

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**768 AUSTRALIA - Products - Admiralty Publications.**

British Admiralty Notice 26/2848/2004 (A105916).

**Chart 5011 (INT 1)**

|        |   |                    |
|--------|---|--------------------|
| Insert | <a href="#">accompanying block</a> replacing information about wreck depth criteria | foot of page 31    |
|        | the following in the 5011 Record of Corrections:                                    |                    |
|        | SUPPLEMENT NUMBER 5   |                    |
|        | NOTICE NUMBER 2848  | inside front cover |
|        | YEAR: 2004  |                    |

**769\* AUSTRALIA - Miscellaneous correction.**

AHS (A108035).

**Aus 155 [664/2004]**

|        |   |              |               |
|--------|---|--------------|---------------|
| Insert | <a href="#">accompanying plan Brighton Harbour</a>      | 37° 50'.3 S  | 144° 46'.5 E  |
|        | magenta limits with legend <i>See Plan</i> in SW corner |              |               |
|        | North   | 37° 54'.12 S |               |
|        | South   | 37° 54'.87 S |               |
|        | East  |              | 144° 59'.15 E |
|        | West  |              | 144° 58'.20 E |

**770\* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Light buoys.**

Sydney Ports Corp (A108058, A108061 &amp; A108062), AHS (A108023).

**Aus 198 [564/2004]**

|        |  |               |                |
|--------|--|---------------|----------------|
| Insert | starboard lateral pillar light buoy, <i>Q. G.</i> , without topmark            | 33° 59'.847 S | 151° 13'.684 E |
|        | port lateral pillar light buoy, <i>Fl. R. 2.5s Captain Cook</i> , with topmark | 33° 59'.960 S | 151° 13'.134 E |
| Delete | light buoy with legend <i>Captain Cook</i>                                     | 33° 59'.86 S  | 151° 13'.17 E  |
|        | light buoy   | 33° 59'.85 S  | 151° 13'.67 E  |

**Aus 199 [564/2004]**

|            |   |               |                |
|------------|---|---------------|----------------|
| Insert     | port lateral pillar light buoy, <i>Fl. R. 2.5s Captain Cook</i> , with topmark      | 33° 59'.870 S | 151° 13'.194 E |
| Substitute | starboard lateral pillar light buoy, <i>Q. G.</i> , without topmark, for light buoy | 33° 59'.76 S  | 151° 13'.74 E  |
| Delete     | light buoy with legend <i>Captain Cook</i>  | 33° 59'.86 S  | 151° 13'.17 E  |

**771\* AUSTRALIA - QUEENSLAND - Morton Bay - Macleay Island - Jetty demolished.**

Maritime Safety Queensland Notice 410/2004 (A107845).

**Aus 236 [617/2004]**

|        |                   |             |              |
|--------|-------------------|-------------|--------------|
| Delete | jetty with legend | 27° 35'.4 S | 153° 21'.3 E |
|--------|-------------------|-------------|--------------|

**772\* AUSTRALIA - QUEENSLAND - Great Sandy Strait - Beacon altered in position.**

Maritime Safety Queensland Notice 401/2004 (A105914).

**Aus 241 [732/2004]**

|      |        |              |               |
|------|--------|--------------|---------------|
| Move | beacon | 25° 26'.8 S  | 152° 59'.2 E  |
|      | to     | 25° 26'.80 S | 152° 59'.46 E |

**773\* AUSTRALIA - QUEENSLAND - Capricorn Group - North West Island - Depths.**  
AHS (A107963).

**Aus 366 [499/2004]**

Insert depth, 6<sub>1</sub> fm, enclosed by contour 23° 18'.94 S 151° 40'.74 E

**Aus 819 [733/2004]**

Insert depth, 13<sub>5</sub> m (a) 23° 19'.05 S 151° 41'.40 E  
depth, 11<sub>5</sub> m (b) 23° 18'.93 S 151° 40'.66 E  
contour enclosing (a) and (b)

Delete danger line centred on 23° 19'.2 S 151° 41'.2 E

**774\* AUSTRALIA - QUEENSLAND - Gladstone - Maintained depth.**  
AHS (A105311).

**Aus 244 (plan, South Trees Point) [316/2004]**

Insert legend, 12.5m 23° 51'.49 S 151° 19'.91 E

**775\* AUSTRALIA - QUEENSLAND - Clairview - Light beacon.**  
Maritime Safety Queensland Notice 399/2004 (A105183).

**Aus 822 [691/2004]**

Substitute starboard lateral light beacon, Fl. G. 2.5s, with topmark, for beacon 22° 07'.25 S 149° 32'.18 E

**776\* AUSTRALIA - QUEENSLAND - Edward Island - Light.**

List of Lights Vol K/2004 -- 3066.60  
AMSA (A107794 & A107795).

**Aus 824 [692/2004]**

Move light 20° 15'.00 S 149° 10'.56 E  
to 20° 15'.02 S 149° 10'.44 E

**Aus 825 [499/2004]**

Move light 20° 15'.00 S 149° 10'.56 E  
to 20° 15'.02 S 149° 10'.44 E

**777\* AUSTRALIA - QUEENSLAND - Holbourne Island - Light.**

List of Lights Vol K/2004 -- 3069.00  
AMSA (A107794 & A107795).

**Aus 826 [693/2004]**

Move light 19° 43'.58 S 148° 21'.63 E  
to 19° 43'.64 S 148° 21'.63 E

**778\* AUSTRALIA - QUEENSLAND - Cape Bowling Green - Light; racon.**

List of Lights Vol K/2004 -- 3090.00  
AMSA (A107794 & A107795).

**Aus 826 [777/2004]**

Move light and racon 19° 19'.61 S 147° 25'.68 E  
to 19° 19'.61 S 147° 25'.55 E

Delete legend (3 & 10 cm) 19° 19'.61 S 147° 25'.55 E

**AU320148** ENC cell will be amended in the October update release.

**779\* AUSTRALIA - NORTHERN TERRITORY - Oxley Islands - Positional error.**HMAS *Melville* (A105694).**Aus 308 [659/2004]**Insert legend, *Rep to lie 0.5M E (2004)*, centred on 11° 01'.0 S 132° 51'.5 E**AX 70308 [659/2004]**Insert legend, *Rep to lie 0.5M E (2004)*, centred on 11° 01'.0 S 132° 51'.5 E**780\* AUSTRALIA - NORTHERN TERRITORY - Darwin - Buoy withdrawn.**

Port of Darwin (A105613).

**Aus 26 [697/2004]**

Delete light buoy 12° 29'.50 S 130° 49'.18 E

**Aus 28 (plan, Port Darwin) [50/2004]**

Delete light buoy 12° 29'.50 S 130° 49'.18 E

**781\* INDIAN OCEAN - Cocos Islands - Light beacon; beacon.**

CI Ports (A103995 &amp; A103995).

**Aus 607 [622/2004]**Move light beacon 12° 06'.78 S 96° 52'.00 E  
to 12° 05'.781 S 96° 52'.005 E

Delete beacon 12° 05'.74 S 96° 52'.15 E

**782\* WESTERN AUSTRALIA - Dampier - Depths.**

MMI 21685 (A107906 to A107912).

**Aus 57 [743/2004]**

|        |   |                   |                |
|--------|---|-------------------|----------------|
| Insert | depth, 9 <sub>1</sub> m, enclosed by contour    | 20° 24'.462 S     | 116° 46'.626 E |
|        | depth, 9 <sub>6</sub> m                         | (a) 20° 25'.392 S | 116° 46'.855 E |
|        | depth, 8 <sub>1</sub> m                         | (b) 20° 25'.690 S | 116° 46'.928 E |
|        | extend contour N to enclose (a) and (b) between | 20° 25'.32 S      | 116° 47'.17 E  |
|        |   | 20° 25'.67 S      | 116° 46'.82 E  |
|        | depth, 6 <sub>8</sub> m                         | 20° 26'.125 S     | 116° 47'.035 E |
|        | depth, 8 <sub>5</sub> m                         | (c) 20° 26'.775 S | 116° 47'.181 E |
|        | depth, 9 <sub>6</sub> m                         | (d) 20° 27'.426 S | 116° 47'.159 E |
|        | depth, 9 <sub>7</sub> m                         | (e) 20° 28'.239 S | 116° 47'.121 E |
|        | depth, 8 <sub>9</sub> m                         | (f) 20° 29'.059 S | 116° 47'.084 E |
|        | depth, 8 <sub>5</sub> m                         | (g) 20° 29'.880 S | 116° 46'.978 E |
|        | depth, 9m                                       | (h) 20° 30'.538 S | 116° 46'.712 E |
|        | extend contour S to enclose (c) to (h) between  | 20° 26'.38 S      | 116° 47'.00 E  |
|        |   | 20° 30'.64 S      | 116° 46'.66 E  |
|        |   | 20° 26'.70 S      | 116° 47'.28 E  |
|        | depth, 7 <sub>2</sub> m                         | 20° 31'.651 S     | 116° 46'.210 E |
|        | depth, 3 <sub>4</sub> m                         | (i) 20° 32'.490 S | 116° 46'.023 E |
|        | depth, 3 <sub>7</sub> m                         | (j) 20° 32'.798 S | 116° 46'.115 E |
|        | extend contour N to enclose (i) and (j) between | 20° 33'.21 S      | 116° 46'.17 E  |
|        |   | 20° 32'.37 S      | 116° 46'.00 E  |
|        |   | 20° 33'.02 S      | 116° 46'.30 E  |

|        |                         |              |               |
|--------|-------------------------|--------------|---------------|
| Delete | depth 9 <sub>7</sub> m  | 20° 25'.83 S | 116° 46'.87 E |
|        | depth 9 <sub>4</sub> m  | 20° 26'.46 S | 116° 47'.30 E |
|        | depth 11 <sub>5</sub> m | 20° 27'.63 S | 116° 47'.28 E |
|        | depth 11 <sub>9</sub> m | 20° 28'.29 S | 116° 47'.19 E |
|        | depth 11 <sub>3</sub> m | 20° 29'.04 S | 116° 47'.02 E |
|        | depth 10 <sub>8</sub> m | 20° 29'.72 S | 116° 47'.03 E |
|        | depth 8 <sub>8</sub> m  | 20° 31'.54 S | 116° 46'.46 E |

**Aus 58 [743/2004]**

|        |   |                   |                |
|--------|---|-------------------|----------------|
| Insert | depth, 9 <sub>1</sub> m                         | (a) 20° 24'.462 S | 116° 46'.626 E |
|        | depth, 9 <sub>1</sub> m                         | (b) 20° 24'.684 S | 116° 46'.679 E |
|        | contour enclosing (a) and (b)                   |                   |                |
|        | depth, 9 <sub>6</sub> m                         | (c) 20° 25'.392 S | 116° 46'.855 E |
|        | depth, 8 <sub>1</sub> m                         | (d) 20° 25'.690 S | 116° 46'.928 E |
|        | extend contour N to enclose (c) and (d) between | 20° 25'.32 S      | 116° 47'.17 E  |
|        |   | 20° 25'.67 S      | 116° 46'.82 E  |
|        | depth, 6 <sub>8</sub> m                         | 20° 26'.125 S     | 116° 47'.035 E |
|        | depth, 8 <sub>5</sub> m                         | (e) 20° 26'.775 S | 116° 47'.181 E |
|        | depth, 9 <sub>6</sub> m                         | (f) 20° 27'.426 S | 116° 47'.159 E |
|        | depth, 9 <sub>7</sub> m                         | (g) 20° 28'.239 S | 116° 47'.121 E |
|        | depth, 8 <sub>9</sub> m                         | (h) 20° 29'.059 S | 116° 47'.084 E |
|        | depth, 8 <sub>5</sub> m                         | (i) 20° 29'.880 S | 116° 46'.978 E |
|        | depth, 9m                                       | (j) 20° 30'.538 S | 116° 46'.712 E |
|        | extend contour S to enclose (e) to (j) between  | 20° 26'.38 S      | 116° 46'.97 E  |
|        |   | 20° 30'.58 S      | 116° 46'.70 E  |
|        |   | 20° 26'.60 S      | 116° 47'.21 E  |
|        | depth, 7 <sub>2</sub> m                         | 20° 31'.651 S     | 116° 46'.210 E |
|        | depth, 3 <sub>4</sub> m                         | (k) 20° 32'.490 S | 116° 46'.023 E |
|        | depth, 3 <sub>7</sub> m                         | (l) 20° 32'.798 S | 116° 46'.115 E |
|        | extend contour N to enclose (k) and (l) between | 20° 33'.24 S      | 116° 46'.16 E  |
|        |   | 20° 32'.42 S      | 116° 46'.00 E  |
|        |   | 20° 33'.06 S      | 116° 46'.26 E  |

|        |                         |              |               |
|--------|-------------------------|--------------|---------------|
| Delete | depth 11 <sub>1</sub> m | 20° 24'.64 S | 116° 46'.60 E |
|        | depth 10 <sub>9</sub> m | 20° 25'.51 S | 116° 46'.80 E |
|        | depth 9 <sub>7</sub> m  | 20° 25'.83 S | 116° 46'.87 E |
|        |                         | 20° 31'.68 S | 116° 46'.19 E |
|        | depth 8 <sub>8</sub> m  | 20° 26'.36 S | 116° 47'.03 E |
|        | depth 12 <sub>2</sub> m | 20° 27'.05 S | 116° 47'.20 E |
|        | depth 11 <sub>9</sub> m | 20° 28'.29 S | 116° 47'.19 E |
|        | depth 11 <sub>3</sub> m | 20° 29'.04 S | 116° 47'.02 E |
|        |                         | 20° 30'.04 S | 116° 46'.87 E |
|        | depth 11m               | 20° 29'.45 S | 116° 47'.14 E |
|        |                         | 20° 30'.63 S | 116° 46'.70 E |
|        | depth 10 <sub>8</sub> m | 20° 29'.72 S | 116° 47'.03 E |
|        | depth 8 <sub>8</sub> m  | 20° 31'.54 S | 116° 46'.46 E |
|        | depth 5 <sub>4</sub> m  | 20° 32'.47 S | 116° 46'.11 E |

**783\* WESTERN AUSTRALIA - Dampier - Leading lights.**  
 Australian Maritime Systems Ltd (A104926, A108629 to A108632).

**Aus 58 [782/2004]**

|        |  |     |               |                |
|--------|--|-----|---------------|----------------|
| Insert | light beacon, <i>F. Bu &amp; Fl.</i> 3s, with triangular topmark, apex down    | (a) | 20° 38'.158 S | 116° 41'.630 E |
|        | light beacon, <i>F. Bu &amp; Fl.</i> 3s, with triangular topmark, apex up      |     | 20° 38'.158 S | 116° 41'.803 E |
|        | pecked line emanating from (a) in a direction 090° for 2650m, with legend 270° |     |               |                |
| Delete | depth 6 <sub>9</sub> m   |     | 20° 38'.16 S  | 116° 41'.58 E  |

**Aus 59 (plan, Dampier Wharves) [743/2004]**

|        |  |     |               |                |
|--------|--|-----|---------------|----------------|
| Insert | light beacon, <i>F. Bu &amp; Fl.</i> 3s, with triangular topmark, apex down and sector as follows:<br><i>Blue</i> 265.75° - 274.25° (8.5°) | (a) | 20° 38'.238 S | 116° 41'.560 E |
|        | light beacon, <i>F. Bu &amp; Fl.</i> 3s, with triangular topmark, apex up and sector as follows:<br><i>Blue</i> 265.75° - 274.25° (8.5°)   |     | 20° 38'.238 S | 116° 41'.733 E |
|        | pecked line emanating from (a) in a direction 090° for 2650m, with legend 270°   |     |               |                |

**784\* SOUTH AUSTRALIA - Thevenard - Nav aids.**

Transport SA Notice 28/2004 (A107955).

**Aus 120 [700/2004]**

|            |  |  |              |               |
|------------|--|--|--------------|---------------|
| Insert     | light beacon, <i>Fl. Y.</i> 3s, with special topmark |  | 32° 10'.14 S | 133° 38'.36 E |
| Substitute | beacon with special topmark, for beacon              |  | 32° 11'.72 S | 133° 37'.36 E |
| Delete     | depth 0 <sub>9</sub> m                               |  | 32° 10'.14 S | 133° 38'.38 E |

**Aus 120 (plan, Yatala Channel)**

|        |  |  |               |                |
|--------|--|--|---------------|----------------|
| Insert | light beacon, <i>Fl. Y.</i> 3s, with special topmark |  | 32° 10'.144 S | 133° 38'.363 E |
|        | beacon with special topmark                          |  | 32° 11'.700 S | 133° 37'.369 E |
| Delete | beacon   |  | 32° 11'.72 S  | 133° 37'.36 E  |
|        | light buoy   |  | 32° 10'.21 S  | 133° 38'.35 E  |
|        | depth 0 <sub>9</sub> m                               |  | 32° 10'.14 S  | 133° 38'.38 E  |

**785\* SOUTH AUSTRALIA - Coffin Bay - Light beacon.**

Transport SA Notice 28/2004 (A107955).

**Aus 121 (plan, Coffin Bay) [505/2004]**

|            |  |  |              |               |
|------------|--|--|--------------|---------------|
| Substitute | light beacon, <i>Fl. R.</i> 3s No 4, with port lateral topmark, for beacon |  | 34° 32'.96 S | 135° 20'.77 E |
|------------|--|--|--------------|---------------|

**786\* SOUTH AUSTRALIA - Tumby Bay - Light beacon.**

Transport SA Notice 28/2004 (A107955).

**Aus 777 [327/2004]**

|        |   |  |              |               |
|--------|---|--|--------------|---------------|
| Insert | light beacon, <i>Fl. R.</i> 4s, with port lateral topmark |  | 34° 23'.00 S | 136° 06'.61 E |
| Delete | light buoy  |  | 34° 22'.94 S | 136° 06'.33 E |

**787\* SOUTH AUSTRALIA - Franklin Harbor - Victoria Point - Beacon.**

Transport SA Notice 28/2004 (A107955).

**Aus 777 [786/2004]**

Insert east cardinal beacon with topmark 33° 44'.10 S 137° 00'.08 E

**788\* SOUTH AUSTRALIA - Shoalwater Point - Light sector discontinued.**

List of Lights Vol K/2004 -- 1929.00

Transport SA Notice 28/2004 (A107955).

**Aus 344 [665/2002]**

Delete sector emanating from light 33° 39'.7 S 137° 12'.7 E

**Aus 778 [721/2003]**

Delete sector emanating from light 33° 39'.64 S 137° 12'.76 E

**789\* SOUTH AUSTRALIA - Germein Bay - Buoy withdrawn.**

Transport SA Notice 28/2004 (A107955).

**Aus 136 [757/2003]**

Delete buoy 33° 07'.00 S 137° 49'.33 E

**Aus 778 [788/2004]**

Delete buoy 33° 07'.09 S 137° 49'.25 E

**790\* SOUTH AUSTRALIA - Wallaroo - Leading lights.**

List of Lights Vol K/2004 -- 1973.00,1973.10

Flinders Ports (A104943).

**Aus 777 (plan, Wallaroo Bay) [787/2004]**

Amend light to *F. Bu (F day (occas))*  
33° 55'.89 S 137° 36'.89 E  
33° 55'.98 S 137° 37'.06 E

**791\* SOUTH AUSTRALIA - Wyomi and Guichen Bay - Beacons permanently discontinued.**

Transport SA Notice 28/2004 (A107955).

**Aus 127 (plan, Port Caroline to Robe) [758/2003]**

Delete beacon 36° 53'.71 S 139° 47'.20 E  
37° 08'.08 S 139° 47'.78 E

**792\* AUSTRALIA - VICTORIA - Anderson Inlet - Light.**

Gippsland Ports (A104450), AHS (A108021).

**Aus 801 [665/2004]**

Insert light, *Fl. R. 7.5s* 38° 38'.32 S 145° 47'.48 E

**793 AUSTRALIA - Products - Cumulative List of Australian Notices to Mariners - October 2004.**

AHS (A108256).

The Cumulative List of Australian Notices to Mariners - October 2004 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 20 of 2002 dated 4 October 2002, and includes Edition 20 of 2004 dated 1 October 2004.

**794(T)/2004 AUSTRALIA - NEW SOUTH WALES - Green Cape to Point Danger - Scientific instruments.**

*Former Notice - 660(T)/2003 is cancelled*

NSW Department of Commerce (A107966 & A107967).

Scientific instruments, marked by light buoys *F(5) 20s*, exist in positions (WGS 84 datum):

The most convenient chart is quoted.

| <i>Location</i> | <i>Position</i>          | <i>Chart</i> |
|-----------------|--------------------------|--------------|
| Eden            | 37° 18'.1 S 150° 11'.1 E | Aus 806      |
| * Batemans Bay  | 35° 42'.4 S 150° 20'.9 E | Aus 807      |
| * Port Kembla   | 34° 28'.5 S 151° 01'.6 E | Aus 808      |
| * Deewhy Head   | 33° 46'.8 S 151° 25'.3 E | Aus 197      |
| Crowdy Head     | 31° 49'.5 S 152° 51'.6 E | Aus 810      |
| Coffs Harbour   | 30° 21'.6 S 153° 16'.4 E | Aus 812      |
| * Byron Bay     | 28° 50'.0 S 153° 43'.4 E | Aus 813      |

\* Indicates revised entry.

Craft are not to use the buoys as moorings.

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

**795(T)/2004 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Hunters Bay - Tide pole recovered.**

*Former Notice - 629(T)/2004 is cancelled*

HMAS *Penguin* (A108416).

Cancel this notice on receipt

**Chart formerly affected - Aus 200 - Aus 201.**

**796(T)/2004 AUSTRALIA - QUEENSLAND - North Stradbroke Island - Scientific instruments recovered.**

*Former Notice - 446(T)/2004 is cancelled*

University of Queensland (A108467).

Cancel this notice on receipt

**Chart formerly affected - Aus 236 - Aus 814.**

**797(T)/2004 AUSTRALIA - QUEENSLAND - Mooloolaba - Vessel entry restriction.**

*Former Notice - 335(T)/2004 is cancelled*

AHS (A108557).

Sufficiently promulgated.

Cancel this notice on receipt

**Chart formerly affected - Aus 235.**

**798(T)/2004 AUSTRALIA - QUEENSLAND - Tin Can Inlet - Wreck.**

Maritime Safety Queensland Notice 417(T)/2004 (A108006).

A dangerous wreck exists in approx position 25° 54'.4 S 153° 01'.6 E.

**Chart temporarily affected - Aus 365.**

**799(T)/2004 AUSTRALIA - QUEENSLAND - Heron Island - Scientific instruments.**

*Date - Until 15 April 2005*

Australian Institute of Marine Science (A107961).

Sub-surface oceanographic moorings exist in positions (WGS 84 datum):

23° 27'.22 S 152° 13'.50 E

23° 30'.76 S 151° 57'.31 E

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 366 - Aus 426 - Aus 819.**

**800(T)/2004 AUSTRALIA - QUEENSLAND - Mackay - Depth information.**

*Former Notice - 759(T)/2004 is cancelled*

Maritime Safety Queensland Notice 434(T)/2004 (A108469).

Available depths as at 13 September 2004:

|                                 | <i>Metres</i> | <i>Remarks</i> |
|---------------------------------|---------------|----------------|
| Entrance Channel                | 8.5           |                |
| * Swing Basin                   | 8.3           |                |
| Berth No 1                      | 10.9          |                |
| Berth No 3                      | 12.7          |                |
| Composite Nos 3/4 Panamax Berth | 12.7          |                |
| Berth No 4                      | 10.6          | East of E20    |
| Berth No 5                      | 12.1          |                |

\* Indicates revised entry.

*Caution:* north of an imaginary line drawn westwards from the tip of the northern breakwater the minimum depth in the swing basin is 8.2 metres. Lesser depths may be encountered in the ship manoeuvring area to the east of berths No 1 and No 5.

**Chart temporarily affected - Aus 250.**

**801(T)/2004 AUSTRALIA - QUEENSLAND - Chicken Reef and Pith Reef - Scientific instruments.**

*Former Notice - 410(T)/2004 is cancelled*

Australian Institute of Marine Sciences (A107961).

Sub-surface oceanographic moorings exist in positions (WGS 84 datum):

18° 33'.71 S 147° 57'.07 E

18° 11'.36 S 146° 57'.94 E

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 372 - Aus 828 - AU319147 - AU419146.**

**802(P)/2004 AUSTRALIA - TORRES STRAIT - Pullar Rock - Light buoy to be altered.**

*Date - On or about 06 November 2004*

List of Lights Vol K/2004 -- 3265.15

AMSA ATH 2004/62 (A108383).

The light buoy (10° 30'.44 S 142° 15'.59 E) will be replaced by an isolated danger light buoy, *Fl(2) 4s*, with topmark.

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

**803(P)/2004 AUSTRALIA - TORRES STRAIT - Hammond Rock - Light to be altered.**

*Date - On or about 05 November 2004*

List of Lights Vol K/2004 -- 3266.00

AMSA ATH 2004/61 (A108382).

The light (10° 30'.92 S 142° 12'.76 E) will be altered to *Fl(2) 10s WRG. 13m 10/7M*.

All other characteristics remain the same.

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

**804(T)/2004 AUSTRALIA - QUEENSLAND - Weipa - Drilling operations completed.**

*Former Notice - 460(T)/2004 is cancelled*

Maritime Safety Queensland Notice 427/2004 (A108623).

Cancel this notice on receipt

**Chart formerly affected - Aus 4 - Aus 301 - AU413141.**

**805(T)/2004 AUSTRALIA - QUEENSLAND - Karumba - Depth information.**

*Former Notice - 653(T)/2002 is cancelled*

Maritime Safety Queensland Notice 435(T)/2004 (A108470).

Available depths as at 13 September 2004:

|                                  | <i>Metres</i> |
|----------------------------------|---------------|
| * Entrance Channel               | 3.7           |
| Mobil/Trinity Wharf              | 6.3           |
| Raptis Wharf                     | 5.3           |
| Ruby Marine Wharf                | 5.3           |
| Gulf Freight Services Wharf      | 6.2           |
| Karumba Cold Stores Wharf        | 6.2           |
| Seaswift/Shell Wharf             | 6.2           |
| Karumba Livestock Loading Wharf  | 5.4           |
| Gulf Freight Services Ramp/Wharf | 4.6           |
| Pasminco Export Wharf            | 4.2           |

\* Indicates revised entry.

**Chart temporarily affected - Aus 6.**

**806(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Cape Croker - Tide gauge recovered.**

*Former Notice - 638(T)/2004 is cancelled*

AHS (A108555).

Cancel this notice on receipt

**Chart formerly affected - Aus 308 - Aus 442 – AX 70308.**

**807(T)/2004 WESTERN AUSTRALIA - Cape Talbot to West Bay - Scientific instruments recovered.**

*Former Notice - 606(T)/2004 is cancelled*

AHS (A105556).

Cancel this notice on receipt

**Chart formerly affected - Aus 318 - Aus 727.**

**808(T)/2004 WESTERN AUSTRALIA - Dampier - Parker Point - Lights.**

Australian Maritime Systems Limited (A104926).

The lights (20° 38'.16 S 116° 41'.80 E and 20° 38'.16 S 116° 41'.63 E (WGS 84datum)) are temporarily altered to, *F. Bu & Q. Bu.*

**Chart temporarily affected - Aus 58 - Aus 59.**

**809(T)/2004 WESTERN AUSTRALIA - Rottnest Island - Scientific instrument southwestwards.**

Dept Planning and Infrastructure WA (A108646).

Scientific instrument, *Fl(5) Y. 20s*, exists in position 32° 05'.69 S 115° 24'.47 E.

**Chart temporarily affected - Aus 334 - Aus 754.**

**810(T)/2004 SOUTH AUSTRALIA - Black Point - Wreck salvaged.**

*Former Notice - 815(T)/2003 is cancelled*

Transport SA (A107693).

Cancel this notice on receipt

**Chart formerly affected - Aus 139 - Aus 781.**

**811(T)/2004 SOUTH AUSTRALIA - Port Adelaide - Mooring buoys westward recovered.**

*Former Notice - 229(T)/2002 is cancelled*

Transport SA Notice 28/2004 (A107955).

Cancel this notice on receipt

**Chart formerly affected - Aus 780 - Aus 781.**

**812(T)/2004 SOUTH AUSTRALIA - Murray River - Dredging operations.**

*Former Notice* - 678(T)/2002 is cancelled

AHS (A108522).

Sufficiently promulgated.

Cancel this notice on receipt

**Chart formerly affected - Aus 347.**

**813(T)/2004 AUSTRALIA - BASS STRAIT - Port Campbell - Scientific instruments southward.**

MetOc (A108456 & A108475).

Scientific instruments exist in positions (WGS 84 datum):

| <i>Position</i>            | <i>Remarks</i>        |
|----------------------------|-----------------------|
| 39° 14'.50 S 142° 53'.19 E | Fl(5) Y. 20s          |
| 39° 14'.57 S 142° 54'.28 E | 4 surface poly floats |
| 38° 37'.86 S 142° 58'.42 E | no surface marker     |
| 38° 38'.31 S 142° 59'.14 E | no surface marker     |

**Chart temporarily affected - Aus 349 - Aus 4709.**

**814(T)/2004 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Huon Island to Cray Point - Light buoys withdrawn.**

*Former Notice* - 419(T)/2002 is cancelled

Marine and Safety Tasmania (A108664).

Cancel this notice on receipt

**Chart formerly affected - Aus 173.**

**815(T)/2004 AUSTRALIA - TASMANIA - Storm Bay - Cape Queen Elizabeth to Outer North Head - Scientific instruments recovered.**

*Former Notice* - 132(T)/2004 is cancelled

Marine and Safety Tasmania (A108649).

Cancel this notice on receipt

**Chart formerly affected - Aus 171 - Aus 173 - Aus 795.**

**816(T)/2004 AUSTRALIA - TASMANIA - Storm Bay - Cape Queen Elizabeth to Piersons Point - Scientific instruments recovered.**

*Former Notice* - 859(T)/2003 is cancelled

Marine and Safety Tasmania (A108649).

Cancel this notice on receipt

**Chart formerly affected - Aus 171 - Aus 173 - Aus 795.**

**817(T)/2004 AUSTRALIA - TASMANIA - Mercury Passage to Coles Bay - Scientific instruments recovered.**

*Former Notice* - 550(T)/2003 is cancelled

Marine and Safety Tasmania (A108649).

Cancel this notice on receipt

**Chart formerly affected - Aus 170 - Aus 355.**

**818(T)/2004 AUSTRALIA - TASMANIA - Tamar River - Dredging operations completed.**

*Former Notice* - 556(T)/2004 is cancelled

Marine and Safety Tasmania (A108664).

Cancel this notice on receipt

**Chart formerly affected - Aus 168.**

**819(T)/2004 AUSTRALIA - VICTORIA - Apollo Bay - Harbour works completed.**

*Former Notice* - 422(T)/2004 is cancelled

Victorian Notice 30(T)/2004 (A108647).

Cancel this notice on receipt

**Chart formerly affected - Aus 141 - Aus 349 - Aus 350 - Aus 788.**

**820(T)/2004 AUSTRALIA - VICTORIA - Lorne - Light restored to normal.**

*Former Notice* - 767(T)/2004 is cancelled

List of Lights Vol K/2004 -- 2180.00

Victorian Notice 84/2004 (A108231).

Cancel this notice on receipt

**Chart formerly affected - Aus 141 - Aus 349 - Aus 350 - Aus 788.**

**821(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel - Light beacon destroyed; light buoy.**

List of Lights Vol K/2004 -- 2338.24

Victorian Notice 85(T)/2004 (A108459).

No 12 light beacon (37° 52'.7 S 144° 55'.6 E (WGS 84 datum)) has been destroyed and is lying on the seabed, clear of the channel; a port lateral light buoy, Q. R, exists in situ.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154 - Aus 155.**

**822(T)/2004 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES.**

Former Notice - 561(T)/2004 is cancelled

AHS (A109661).

| <i>Notice</i>   | <i>Charts affected</i>                             | <i>Locality and Subject</i>           |
|-----------------|--|---------------------------------------|
|                 |  | <b>BASS STRAIT</b>                    |
|                 |  | <i>Port Campbell</i>                  |
| <b>729/2004</b> | Aus 357A-358 .....                                 | Light buoy off station                |
| <b>813/2004</b> | Aus 349-4709 .....                                 | Scientific instruments southward      |
|                 |  | <b>CORAL SEA</b>                      |
|                 |  | <i>Lihou Reef</i>                     |
| <b>653/2001</b> | Aus 614.....                                       | Shoals                                |
|                 |  | <i>Willis Islets</i>                  |
| <b>517/2004</b> | Aus 617-4620-4621 .....                            | Light unlit                           |
|                 |  | <b>NEW SOUTH WALES</b>                |
|                 |  | <i>Brisbane Water</i>                 |
| <b>594/2004</b> | Aus 216.....                                       | Scientific instrument eastwards       |
|                 |  | <i>Broken Bay</i>                     |
| <b>845/2003</b> | Aus 197-204-215-AX 70197                           | Scientific instrument northwards      |
|                 |  | <i>Coffs Harbour</i>                  |
| <b>846/2003</b> | Aus 220-812 .....                                  | Pipeline; jetty                       |
| <b>235/2004</b> | Aus 220-812 .....                                  | Obstructions; lights                  |
|                 |  | <i>Fingal Head</i>                    |
| <b>236/2004</b> | Aus 813-814 .....                                  | Scientific instrument north eastwards |
|                 |  | <i>Green Cape to Point Danger</i>     |
| <b>794/2004</b> | Aus 197-806-807-808-810-<br>812-813-AX 70197-70808 | Scientific instruments                |
|                 |  | <i>Harrington Inlet</i>               |
| <b>333/2004</b> | Aus 810.....                                       | Obstruction                           |
|                 |  | <i>Jervis Bay</i>                     |
| <b>592/2004</b> | Aus 193.....                                       | Obstructions                          |
| <b>593/2004</b> | Aus 193.....                                       | Light buoy off station                |
| <b>754/2004</b> | Aus 193-807-808-AX 70808                           | Obstructions                          |
|                 |  | <i>Newcastle</i>                      |
| <b>284/2003</b> | Aus 207-208 .....                                  | Light buoy                            |
| <b>290/2004</b> | Aus 208.....                                       | Light buoys; buoys                    |
| <b>595/2004</b> | Aus 207-208 .....                                  | Depth information                     |
|                 |  | <i>Port Hacking</i>                   |
| <b>466/2003</b> | Aus 198.....                                       | Nav aids                              |
|                 |  | <i>Port Kembla</i>                    |
| <b>838/2002</b> | Aus 195.....                                       | Pipeline; jetty                       |
| <b>55/2004</b>  | Aus 195.....                                       | Depth information                     |
| <b>234/2004</b> | Aus 195.....                                       | Obstructions; lights                  |
| <b>545/2004</b> | Aus 195.....                                       | Harbour works; buoy withdrawn         |
| <b>669/2004</b> | Aus 195.....                                       | Infrastructure; light buoys           |
|                 |  | <i>Shellharbour</i>                   |
| <b>408/2004</b> | Aus 808-70808 .....                                | Scientific instrument                 |
|                 |  | <i>Tweed River</i>                    |
| <b>546/2004</b> | Aus 220-813-814 .....                              | Dredging operations                   |

**NORTHERN TERRITORY***Cape Fourcroy*

**605/2004** Aus 309-722-AX 70309 ..... Scientific instrument northwards

*Darwin*

**320/2003** Aus 26-28 ..... Depth information  
**321/2003** Aus 26-28 ..... Shoaling  
**811/2003** Aus 26-722 ..... Wreck; light buoy  
**906/2003** Aus 26-28 ..... Obstruction; buoys  
**155/2004** Aus 26-28-722 ..... Survey operations  
**379/2004** Aus 26-28 ..... Shoaling  
**521/2004** Aus 26-722 ..... Wreck  
**639/2004** Aus 26-28 ..... Prohibited area  
**717/2004** Aus 26-28 ..... Light buoy altered in position

*Gove*

**637/2004** Aus 15 ..... Light buoy off station

*Troubadour Shoals*

**849/2002** Aus 309-315 ..... Scientific instruments

**QUEENSLAND***Abel Point*

**243/2004** Aus 252-253-268 ..... Harbour works

*Brisbane River*

**438/2003** Aus 238..... Barge and pipeline removed  
**566/2003** Aus 237..... Dredging operations completed; dredging operations  
**893/2003** Aus 237-238 ..... Depth information  
**598/2004** Aus 238..... Harbour works; pontoon  
**707/2004** Aus 238..... Harbour works  
**755/2004** Aus 237..... Harbour works

*Brisbane River - Fisherman Islands*

**610/2003** Aus 236-237 ..... Light buoys

*Bundaberg*

**549/2004** Aus 242..... Cable ferry operations  
**709/2004** Aus 242..... Dredging operations  
**758/2004** Aus 242-243 ..... Depth information

*Bunker Group*

**550/2004** Aus 366..... Horizontal datum anomaly

*Burleigh Head to Weipa*

**237/2004** Aus 4-236-247-249-251-256-365-814-830 ..... Scientific instruments

*Cairns*

**127/2004** Aus 263-264-AU5262\_4 ..... Wrecks; light buoy  
**602/2004** Aus 262-263-264-830-AU417145-5262\_4 ..... Depth information

*Cape Bowling Green*

**895/2003** Aus 371-826-827-AU320147 ..... Light buoy eastwards withdrawn

*Chicken Reef and Pith Reef*

**801/2004** Aus 372-828-AU319147-419146..... Scientific instruments

*Cooktown*

**603/2004** Aus 270-AU416145-5270P6 ..... Depth information  
**760/2004** Aus 270-AU5270P6 ..... Light buoys out of position  
**761/2004** Aus 270-AU5270P6 ..... Wreck; light buoy

*Diamond Reign Reef*

**712/2004** Aus 281-374-375-834-AU414143 ..... Light sectors

|                 |                          |  |
|-----------------|--------------------------|--|
| <b>711/2004</b> | Aus 374-833-834-AU414144 | <i>Fairway Channel to Creech Reef</i><br>Light beacons to be established       |
| <b>596/2004</b> | Aus 236-237 .....        | <i>Fisherman Islands</i><br>Harbour works                                      |
| <b>597/2004</b> | Aus 237.....             | Harbour works  |
| <b>50/2003</b>  | Aus 244-245 .....        | <i>Gladstone</i><br>Light beacons  |
| <b>504/2003</b> | Aus 246.....             | Light beacon destroyed; light buoy   |
| <b>122/2004</b> | Aus 246-819 .....        | Shoaling   |
| <b>451/2004</b> | Aus 366-819 .....        | Wreck  |
| <b>515/2004</b> | Aus 244-245-246 .....    | Depth information  |
| <b>514/2004</b> | Aus 814.....             | <i>Gold Coast Seaway</i><br>Shoaling   |
| <b>757/2004</b> | Aus 241-817 .....        | <i>Great Sandy Strait</i><br>Harbour works                                     |
| <b>600/2004</b> | Aus 254.....             | <i>Hamilton Island</i><br>Dredging   |
| <b>123/2004</b> | Aus 249-250 .....        | <i>Hay Point</i><br>Depth information  |
| <b>799/2004</b> | Aus 366-426-819 .....    | <i>Heron Island</i><br>Scientific instruments                                  |
| <b>84/2003</b>  | Aus 6 .....              | <i>Karumba</i><br>Light buoy off station                                       |
| <b>805/2004</b> | Aus 6 .....              | Depth information  |
| <b>347/2002</b> | Aus 252.....             | <i>Laguna Quays</i><br>Reduced depth   |
| <b>337/2004</b> | Aus 252.....             | Dredging operations  |
| <b>894/2003</b> | Aus 366-819 .....        | <i>Llewellyn Reef</i><br>Wreck westwards                                       |
| <b>312/2002</b> | Aus 249-250 .....        | <i>Mackay</i><br>Harbour works   |
| <b>800/2004</b> | Aus 250.....             | Depth information  |
| <b>77/2003</b>  | Aus 236-237 .....        | <i>Moreton Bay</i><br>Light buoys  |
| <b>78/2003</b>  | Aus 236-237 .....        | Harbour works  |
| <b>565/2003</b> | Aus 236-237 .....        | Harbour works  |
| <b>293/2004</b> | Aus 236.....             | Light buoy   |
| <b>447/2004</b> | Aus 235-236 .....        | Light buoys  |
| <b>488/2004</b> | Aus 235.....             | Light buoy   |
| <b>670/2004</b> | Aus 236.....             | Harbour works; light buoys   |
| <b>706/2004</b> | Aus 235-236 .....        | Light  |
| <b>726/2003</b> | Aus 235-236 .....        | Dredging   |
| <b>892/2003</b> | Aus 235-236-237-238-814  | <i>Moreton Bay and Brisbane River</i><br>Depth information and keel clearances |
| <b>413/2003</b> | Aus 258.....             | <i>Mourilyan</i><br>Depth information  |
| <b>762/2004</b> | Aus 374-833-834-AU414143 | <i>Noddy Reef</i><br>Wreck   |
| <b>756/2004</b> | Aus 365.....             | <i>Peregian Beach</i><br>Scientific instruments                                |
| <b>292/2003</b> | Aus 373-831 .....        | <i>Pickersgill Reef</i><br>Wreck northwards                                    |

|                 |                                     |  |
|-----------------|-------------------------------------|--|
| <b>633/2004</b> | Aus 268.....                        | <i>Pioneer Bay</i><br>Shoal                        |
| <b>539/2000</b> | Aus 247.....                        | <i>Port Alma</i><br>Depth information              |
| <b>81/2004</b>  | Aus 270-AU5270P1 .....              | <i>Port Douglas</i><br>Depth information           |
| <b>778/2002</b> | Aus 294.....                        | <i>Red Island</i><br>Stranded wreck                |
| <b>853/2003</b> | Aus 294.....                        | <i>Red Island Point</i><br>Shoaling                |
| <b>710/2004</b> | Aus 247-819-820 .....               | <i>Roslyn Bay</i><br>Scientific instrument         |
| <b>153/2004</b> | Aus 251.....                        | <i>Seaforth Creek</i><br>Light beacons; light buoy |
| <b>240/2004</b> | Aus 426-4621 .....                  | <i>Swain Reefs</i><br>Wreck                        |
| <b>687/2001</b> | Aus 293-299 .....                   | <i>Thursday Island</i><br>Depth information        |
| <b>798/2004</b> | Aus 365.....                        | <i>Tin Can Inlet</i><br>Wreck                      |
| <b>270/1998</b> | Aus 257.....                        | <i>Townsville</i><br>Shoaling                      |
| <b>454/2004</b> | Aus 256-257-AU420146-<br>5_257..... | Light buoys established; light altered             |
| <b>490/2004</b> | Aus 257.....                        | Harbour works                                      |
| <b>634/2004</b> | Aus 256-257-AU420146-<br>5_257..... | Depth information                                  |
| <b>848/2002</b> | Aus 4 .....                         | <i>Weipa</i><br>Depth information                  |
| <b>601/2004</b> | Aus 252-253-254 .....               | <i>Whitsunday Island</i><br>Light buoy unlit       |
| <b>452/2004</b> | Aus 819.....                        | <i>Wreck Island</i><br>Scientific instrument       |

#### **SOUTH AUSTRALIA**

|                 |                   |   |
|-----------------|-------------------|---|
| <b>547/2003</b> | Aus 121.....      | <i>Coffin Bay</i><br>Light altered              |
| <b>722/2004</b> | Aus 121.....      | Wreck   |
| <b>490/2002</b> | Aus 125-781 ..... | <i>Gleneig</i><br>Restricted areas; light buoys |
| <b>452/2002</b> | Aus 127.....      | <i>Margaret Brock Reef</i><br>Structure         |
| <b>548/2003</b> | Aus 137.....      | <i>Port Adelaide</i><br>Depths                  |
| <b>131/2004</b> | Aus 137.....      | Shoaling  |
| <b>253/2004</b> | Aus 137.....      | Wreck; light                                    |
| <b>724/2004</b> | Aus 137.....      | Dredging; light beacon; light buoy              |
| <b>677/2004</b> | Aus 136.....      | <i>Port Bonython</i><br>Light buoy off station  |
| <b>383/2004</b> | Aus 139.....      | <i>Port Giles</i><br>Dredging                   |

|                   |                           |  |
|-------------------|---------------------------|--|
| <b>723/2004</b>   | Aus 776-777 .....         | <i>Port Victoria</i><br>Light buoy off station   |
| <b>91/2004</b>    | Aus 137-781 .....         | <i>Semaphore</i><br>Harbour works  |
| <b>721/2004</b>   | Aus 120.....              | <i>Smoky Bay</i><br>Breakwater; lights   |
| <b>763/2004</b>   | Aus 343-345-776 .....     | <i>Thistle Island</i><br>Obstructions  |
| <b>90/2004</b>    | Aus 777.....              | <i>Wallaroo</i><br>Depths  |
| <b>764/2004</b>   | Aus 345-780 .....         | <i>Wirrina Cove</i><br>Light buoy westwards  |
| <b>815/2002</b>   | Aus 344-444-778 .....     | <i>Yarraville Shoal</i><br>Light beacon destroyed; light buoy                          |
| <b>TASMAN SEA</b> |                           |  |
| <b>562/2003</b>   | Aus 4602.....             | <i>Norfolk Island to Wanganella Bank</i><br>Scientific instruments                     |
| <b>TASMANIA</b>   |                           |  |
| <b>57/2003</b>    | Aus 163.....              | <i>Burnie</i><br>Depth   |
| <b>254/2000</b>   | Aus 173.....              | <i>D'Entrecasteaux Channel</i><br>Fish farm  |
| <b>914/2003</b>   | Aus 173.....              | Spat collection permit; light buoys  |
| <b>210/2004</b>   | Aus 164.....              | <i>Devonport</i><br>Light beacon destroyed; light buoy                                 |
| <b>310/2004</b>   | Aus 164.....              | Depth information  |
| <b>726/2004</b>   | Aus 354-422-795 .....     | <i>Eddystone</i><br>Scientific instrument southeastwards                               |
| <b>727/2004</b>   | Aus 179-356-357-800 ..... | <i>Flinders Island</i><br>Light unreliable   |
| <b>258/2003</b>   | Aus 356.....              | <i>Georges Bay</i><br>Shoaling   |
| <b>858/2003</b>   | Aus 173-795 .....         | <i>Great Bay</i><br>Spat lines; light buoys  |
| <b>766/2004</b>   | Aus 355.....              | <i>Great Oyster Bay</i><br>Scientific instruments                                      |
| <b>765/2004</b>   | Aus 172.....              | <i>Hobart</i><br>Depth information   |
| <b>89/2003</b>    | Aus 173.....              | <i>Huon River</i><br>Wreck; buoy   |
| <b>465/2004</b>   | Aus 167.....              | <i>Launceston</i><br>Light beacon altered  |
| <b>555/2004</b>   | Aus 177.....              | <i>Macquarie Harbour</i><br>Light beacon destroyed                                     |
| <b>255/2004</b>   | Aus 171.....              | <i>Marion Bay Narrows</i><br>Leading marks re-instated; leading lights unlit; shoaling |
| <b>342/2004</b>   | Aus 171.....              | <i>Marion Narrows</i><br>Beacon destroyed  |

|                      |  |  |
|----------------------|--|--|
| <b>420/2002</b>      | Aus 171.....   | <i>Norfolk Bay</i><br>Marine farm  |
| <b>680/2002</b>      | Aus 171-173-174 .....                                | <i>North West Bay</i><br>Marine farm research permit                                 |
| <b>679/2002</b>      | Aus 173-174 .....                                    | <i>Pillings Bay</i><br>Marine farm   |
| <b>339/1997</b>      | Aus 167.....   | <i>Port Dalrymple</i><br>Shoal depth   |
| <b>672/2003</b>      | Aus 167.....   | Beacon destroyed   |
| <b>608/2004</b>      | Aus 167.....   | Light beacon destroyed; light buoy   |
| <b>264/2002</b>      | Aus 170.....   | <i>Spring Bay</i><br>Depth information   |
| <b>TIMOR SEA</b>     |  |  |
| <b>850/2002</b>      | Aus 312.....   | <i>Sahul Banks</i><br>Scientific instruments   |
| <b>TORRES STRAIT</b> |  |  |
| <b>82/2004</b>       | Aus 289-294-296-700-<br>AU411141                     | <i>Booby Island</i><br>Tide gauge unreliable   |
| <b>715/2004</b>      | Aus 289-292-293-294-296-<br>299-376-700-839-AU499142 | <i>Hammond Hill</i><br>Changes to tide gauge broadcast                               |
| <b>803/2004</b>      | Aus 292-293-AU499142 .....                           | <i>Hammond Rock</i><br>Light to be altered   |
| <b>604/2004</b>      | Aus 292-293-299-AU499142                             | <i>Hovell Bar</i><br>Light buoys altered in position                                 |
| <b>714/2004</b>      | Aus 292-293-700-AU499142                             | <i>Nardana Patches</i><br>Light beacon to be established; light buoy to be withdrawn |
| <b>802/2004</b>      | Aus 292-293-AU499142 .....                           | <i>Pullar Rock</i><br>Light buoy to be altered                                       |
| <b>VICTORIA</b>      |  |  |
| <b>342/1997</b>      | Aus 181.....   | <i>Corner Inlet</i><br>Shoaling  |
| <b>679/2004</b>      | Aus 181-182 .....                                    | Beacon destroyed; buoy   |
| <b>238/2001</b>      | Aus 154.....   | <i>Port Phillip</i><br>Harbour works   |
| <b>658/2001</b>      | Aus 143-158 .....                                    | Prohibited area; special buoy  |
| <b>121/2002</b>      | Aus 154.....   | Harbour works  |
| <b>114/2003</b>      | Aus 144.....   | Scientific instruments   |
| <b>221/2003</b>      | Aus 144.....   | Light buoy southwestwards  |
| <b>135/2004</b>      | Aus 144.....   | Beacon destroyed; buoy   |
| <b>424/2004</b>      | Aus 143.....   | Harbour works  |
| <b>466/2004</b>      | Aus 143-144 .....                                    | Shoal  |
| <b>467/2004</b>      | Aus 143-144 .....                                    | Shoaling; light buoy   |
| <b>557/2004</b>      | Aus 157.....   | Depth information  |
| <b>559/2004</b>      | Aus 143-154-155 .....                                | Harbour works  |
| <b>560/2004</b>      | Aus 143.....   | Harbour works  |
| <b>678/2004</b>      | Aus 154.....   | Depth information  |
| <b>728/2004</b>      | Aus 143-144 .....                                    | Shoaling   |
| <b>821/2004</b>      | Aus 154-155 .....                                    | Light beacon destroyed; light buoy   |
| <b>590/2001</b>      | Aus 140.....   | <i>Portland</i><br>Depth information   |

|  |   |                                       |
|--|---|---------------------------------------|
| <b>91/2001</b>                               | Aus 150-151 .....                                 | <i>Western Port</i><br>Shoaling       |
| <b>646/2003</b>                              | Aus 150-151-801 .....                             | Racon                                 |
| <b>425/2004</b>                              | Aus 150.....                                      | Harbour works                         |
| <b>610/2004</b>                              | Aus 150.....                                      | Beacon destroyed; buoy                |
| <b>648/2004</b>                              | Aus 151.....                                      | Harbour works                         |
| <b>WESTERN AUSTRALIA</b>                     |   |                                       |
| <i>Barrow Island</i>                         |   |                                       |
| <b>907/2003</b>                              | Aus 328-742 .....                                 | Scientific instruments northwestwards |
| <b>205/2004</b>                              | Aus 327-328-742 .....                             | Scientific instruments                |
| <i>Browse Island</i>                         |   |                                       |
| <b>306/2004</b>                              | Aus 319-320-4721-4722 .....                       | Scientific instruments                |
| <i>Cockburn Sound</i>                        |   |                                       |
| <b>494/2004</b>                              | Aus 114-117-AX70117 .....                         | Scientific instruments                |
| <i>Dampier</i>                               |   |                                       |
| <b>642/2004</b>                              | Aus 58-59 .....                                   | Light temporarily discontinued        |
| <b>676/2004</b>                              | Aus 57-58-59 .....                                | Harbour works                         |
| <b>719/2004</b>                              | Aus 327-415-741-4722 .....                        | Pipeline northwards                   |
| <b>808/2004</b>                              | Aus 58-59 .....                                   | Lights                                |
| <i>Dampier Archipelago</i>                   |   |                                       |
| <b>523/2004</b>                              | Aus 327-415 .....                                 | Scientific instruments northwestwards |
| <i>Darwin to Sahul Banks</i>                 |   |                                       |
| <b>675/2004</b>                              | Aus 26-28-29-309-311-312-315-316-722-4721-AX70309 | Pipeline                              |
| <i>Exmouth Plateau to North West Cape</i>    |   |                                       |
| <b>250/2004</b>                              | Aus 328-329-415-416-744                           | Scientific instruments                |
| <i>Fremantle</i>                             |   |                                       |
| <b>493/2004</b>                              | Aus 112-113 .....                                 | Light buoy removed                    |
| <b>644/2004</b>                              | Aus 113.....                                      | Depth information                     |
| <b>720/2004</b>                              | Aus 114.....                                      | Dredging                              |
| <i>Geraldton</i>                             |   |                                       |
| <b>716/2002</b>                              | Aus 81 .....                                      | Fish farm removed                     |
| <i>Glomar Shoal</i>                          |   |                                       |
| <b>297/2003</b>                              | Aus 327-415 .....                                 | Scientific instruments northwestwards |
| <b>492/2004</b>                              | Aus 327-415-741 .....                             | Lit mooring buoy northwards           |
| <i>Hillarys Boat Harbour</i>                 |   |                                       |
| <b>206/2004</b>                              | Aus 754.....                                      | Buoy                                  |
| <i>Jurien Bay to Rottnest</i>                |   |                                       |
| <b>463/2004</b>                              | Aus 112-753-754 .....                             | Scientific instruments                |
| <i>Montebello Islands</i>                    |   |                                       |
| <b>855/2003</b>                              | Aus 328-415-416 .....                             | Scientific instruments westward       |
| <i>Montebello Islands to Exmouth Plateau</i> |   |                                       |
| <b>158/2004</b>                              | Aus 328-329-415-416 .....                         | Survey operations                     |
| <i>Port Hedland</i>                          |   |                                       |
| <b>83/2004</b>                               | Aus 53-739-740 .....                              | Light beacon damaged                  |
| <i>Rottnest Island</i>                       |   |                                       |
| <b>809/2004</b>                              | Aus 334-754 .....                                 | Scientific instrument southwestwards  |

**INDIAN OCEAN***Cocos Islands*

**640/2004** Aus 607.....  
**641/2004** Aus 607.....

Buoy  
 Light beacon

**PAPUA NEW GUINEA**

**809/2003** .....

Lights

*Adele Island*

**511/2002** Aus 382-4604 .....

Light unlit

*Admiralty Islands to Solomon Islands*

**414/2004** Aus 462-4604-4622 .....

Scientific instruments northward

*Ava Point*

**413/2004** Aus 380-381-567-4620-4621

Light unlit

*Bougainville Island*

**570/1999** Aus 399-461-683-684-4622

Buoyage

*Bright Island to Jomard Island*

**810/2003** Aus 381-382-383-568-630-4621

Lights destroyed

*Bristow Island*

**300/2004** Aus 376-377-378-840-4620-4720-AU410143

Light unlit

*Cape Nelson*

**216/2003** Aus 384-519-520 .....

Lights unlit

*Cape Nelson to Cape Ward Hunt*

**217/2003** Aus 384-520-521-4620-4622

Lights unlit

*Kwato Eina Kaba Kwasi Shoal*

**588/2001** Aus 625.....

Beacon destroyed

*Lae*

**566/1999** Aus 523.....  
**194/2000** Aus 523-4622 .....

Depth  
 Light unlit

*Manus Island*

**572/1999** Aus 462-576-662-4622 .....

Lights destroyed

*New Britain*

**195/2000** Aus 547.....  
**115/2002** Aus 674.....  
**82/2003** Aus 547.....

Light beacons unlit  
 Light beacons unlit  
 Light beacons destroyed

*New Ireland*

**571/1999** Aus 666-667 .....

Light beacons destroyed

*Nussing Island to Fortification Point*

**246/2004** Aus 386-523-654-4603-4604-4622.....

Lights unlit

*Port Moresby*

**412/2004** Aus 379-380-505-4620 .....

Fish aggregation device southwards

*Raven Channel*

**337/2001** Aus 628.....

Light beacon unlit

*Redscar Bay to Port Moresby*

**193/2000** Aus 379-380-505-620-4604.

Lights unlit and racon non operational

|                 |                             |   |
|-----------------|-----------------------------|---|
| <b>564/1999</b> | Aus 380-506-4604 .....      | <i>Rothery Passage</i><br>Light beacon destroyed              |
| <b>215/2003</b> | Aus 523-644-4620-4622 ..... | <i>Salamaua Harbour</i><br>Light unlit                        |
| <b>110/2003</b> | Aus 381-630 .....           | <i>Shortland Reef</i><br>Light unlit                          |
| <b>295/2003</b> | Aus 384-570-4621-4622 ..... | <i>Trobriand Islands</i><br>Lights unlit                      |
| <b>83/2003</b>  | Aus 651.....                | <i>Wewak Harbour</i><br>Lights unlit                          |
| <b>510/2004</b> | .....                       | <b>MISCELLANEOUS</b><br>Maritime Transport Security Framework |

II

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

Edition No 20 dated 1 October 2004.

Last Amendment: Edition No 19 dated 17 September 2004

|         |                          |                       |             |     |      |   |   |
|---------|--------------------------|-----------------------|-------------|-----|------|---|---|
| 0826    | - No 1<br>(COM)          | 12 06-33<br>96 51-81  | Q W         | 3   | 3    | △ on beacon                                   |   |
|         | *                        | *                     |             |     |      | *   |   |
| 0826-1  | - Griffiths<br>(COM)     | 12 06-74<br>96 51-68  | Fl W 3s     | 7   | 2    | ▽ on beacon                                   | fl 1  |
|         | *                        | *                     |             |     |      | *   |   |
| 0826-2  | - No 2<br>(COM)          | 12 06-57<br>96 51-92  | Fl R 2-5s   | 2   | 2    | □ on beacon                                   |   |
|         |                          | *                     | *           |     |      | *   |   |
| 0826-4  | - No 3<br>(COM)          | 12 06-68<br>96 51-87  | Fl G 2-5s   | 3   | 3    | △ on beacon                                   |   |
|         |                          | *                     | *           |     |      | *   | *   |
| 0826-6  | - No 4<br>(COM)          | 12 06-70<br>96 51-91  | Fl R 2-5s   | 2   | 2    | □ on beacon                                   |   |
|         |                          | *                     | *           |     |      | *   | *   |
| 0826-8  | - No 5<br>(COM)          | 12 06-77<br>96 51-82  | Fl G 2-5s   | 3   | 3    | △ on beacon                                   |   |
|         |                          | *                     | *           |     |      | *   | *   |
| 0827    | - No 6<br>(COM)          | 12 06-84<br>96 51-80  | Fl R 2-5s   | 2   | 2    | □ on beacon                                   |   |
|         |                          | *                     | *           |     |      | *   | *   |
| 0827-2  | -<br>(COM)               | 12 06-78<br>96 52-00  | Fl(4) W 10s | 3   | 3    | Black beacon                                  |   |
|         |                          | *                     | *           |     |      |   | *   |
| 0827-4  | - No 8<br>(COM)          | 12 07-00<br>96 51-41  | Fl R 2-5s   | 2   | 2    | □ on beacon                                   |   |
|         |                          | *                     | *           |     |      | *   | *   |
| 0828    | - No 12<br>(COM)         | 12 07-52<br>96 50-57  | Fl R 2-5s   | ... | .... | □ on beacon                                   |   |
|         | * *                      | *                     | *           | *   | *    | *   | *   |
| 0829    | -<br>(COM)               | 12 07-63<br>96 51-82  | Fl(4) W 6s  | ... | ...  | Beacon  |   |
|         | * *                      | *                     | *           | *   | *    | *   | *   |
| 0986    | -- E side                | 3 00-6<br>106 18-6    | Fl R 5s     | 15  | 4    | Red □ on red beacon<br>12                     | fl 0-5. Ra refl                                       |
|         |                          |                       |             |     | *    |   |   |
| 1442-2  | Tg Seloka                | 3 55-08<br>116 17-83  | Fl W 6s     | 11  | 12   | White beacon                                  |   |
|         |                          |                       | *           |     | *    |   | *   |
| 1691-92 | -- Withnell Bay Terminal | 20 35-12<br>116 45-73 | Fl R 3s     | 6   | 3    | Grey post                                     | TE 2004   |
|         |                          |                       |             |     |      |   | *   |
| 1740    | - Point Moore<br>(COM)   | 28 46-96<br>114 34-76 | Fl(2) W 10s | 34  | 23   | White conical metal tower,<br>red bands<br>35 | fl 0-03, ec 2-47, fl 0-03, ec 7-47.<br>Vis shore-235° |
|         |                          |                       |             |     |      |   | *   |

Volume K *continued*

|                |   |                       |              |     |     |                                     |                |
|----------------|---|-----------------------|--------------|-----|-----|-------------------------------------|----------------|
| <b>1809</b>    | - Cull Island. Summit<br>(COM)                | 33 55-3<br>121 54-3   | Fl W 2-5s    | 95  | 11  | White GRP hut<br>2                  |                |
|                |   | *                     | *            |     |     |                                     | *              |
| <b>1811-7</b>  | - Breakwater. Marina<br>Entrance              | 33 51-98<br>121 53-81 | Q G          |     |     |                                     |                |
| *              | *   | *                     | *            | *   | *   | *                                   | *              |
| <b>1811-8</b>  | -- Elbow                                      | 33 51-93<br>121 53-78 | Fl(2) W 6s   | ... | 3   |                                     |                |
| *              | *   | *                     | *            | *   | *   | *                                   | *              |
| <b>1814</b>    | - Bandy Creek. Boat<br>Harbour. Breakwater. E | 33 50-13<br>121 56-01 | Fl(2) G 5s   | ... | 4   |                                     |                |
|                |   | *                     | *            |     |     |                                     |                |
| <b>1814-2</b>  | ---- W  | 33 50-19<br>121 55-98 | Fl(2) R 5s   | ... | 4   |                                     |                |
|                |   | *                     | *            |     |     |                                     |                |
| <b>1814-23</b> | ---   | 33 50-07<br>121 55-95 | Fl G 3s      | ... | ... | △ on beacon                         |                |
| *              | *   | *                     | *            | *   | *   | *                                   | *              |
| <b>1814-27</b> | ---   | 33 50-10<br>121 55-91 | Fl R 3s      | ... | ... | □ on beacon                         |                |
| *              | *   | *                     | *            | *   | *   | *                                   | *              |
| <b>2338-5</b>  | -- No 71                                      | 37 52-07<br>144 55-76 | Fl G 5s      | ... | ... | Green beacon                        |                |
|                |   |                       |              |     |     |                                     | *              |
| <b>2420</b>    | - WERRIBEE RIVER. Ldg<br>Lts 309°26'. Front   | 37 58-50<br>144 41-22 | F Bu         | 5   | 4   | White △ on post                     |                |
|                |   | *                     | *            |     |     | *                                   |                |
| <b>2420-1</b>  | --- Rear. 168m from front                     | 37 58-41<br>144 41-11 | F Bu         | 7   | 4   | White ▽ on post                     |                |
|                |   | *                     | *            |     |     | *                                   | *              |
| <b>2826-5</b>  | -- Ldg Lts 286-6°. Front                      | 29 22-79<br>153 17-00 | Q Bu         | ... | ... | △ on beacon                         |                |
|                |   | *                     | *            |     |     |                                     |                |
| <b>2826-52</b> | -- Ldg Lts 001-6°. Front                      | 29 22-83<br>153 16-90 | Q Bu         | ... | ... | △ on beacon                         |                |
|                |   |                       | *            |     |     |                                     |                |
| <b>2987-82</b> | -- A2   | 23 50-88<br>151 18-35 | Fl R 4s      | ... | ... | □ on red beacon                     |                |
|                |   |                       |              |     |     |                                     | *              |
| <b>3239-1</b>  | -- Rear. 63m from front                       | 12 47-67<br>143 21-57 | Iso W 2s     | ... | ... | White ▽                             |                |
|                |   |                       |              |     |     |                                     | *              |
| <b>3265-1</b>  | --- Rear. 1-2M from front                     | 10 36-27<br>142 14-34 | Dir Iso W 2s | ... | ... | White □, black stripe, on<br>beacon | <b>TE 2004</b> |
|                |   | *                     |              |     |     |                                     | *              |
| <b>3629-35</b> | --- Kings Pier. Marina                        | 42 53-15<br>147 20-04 | F G          |     |     |                                     |                |
|                |   |                       | *            |     |     |                                     |                |

Volume K *continued*

|                |                               |                     |             |     |     |   |                     |
|----------------|-------------------------------|---------------------|-------------|-----|-----|---|---------------------|
| <b>3893-4</b>  | -- Ldg Lt 259°. Front         | 36 50-1<br>175 42-6 | 2F Y (vert) | ... | ... | ...   | Vertical neon tubes |
|                |                               |                     | *           |     |     |   | *                   |
| <b>3893-41</b> | --- Rear. 140m from front     | 36 50-2<br>175 42-4 | 2F Y (vert) | ... | ... | ...   | Vertical neon tubes |
|                |                               | *                   | *           |     |     |   | *                   |
| <b>4666</b>    | North Astrolabe Reef.<br>Solo | 18 38-3<br>178 32-2 | LFI W 30s   | 29  | 10  | Red metal tower, white<br>bands<br>32       | <i>fl 3</i>         |
|                |                               |                     |             |     |     |   | *                   |
| <b>4695</b>    | -- SW Reef                    | 18 30-1<br>177 58-9 | FI(2) W 5s  | 10  | 8   | Mast on concrete structure<br>9             | <b>TE 2004</b>      |
|                |                               |                     |             |     |     |   | *                   |
| <b>4716</b>    | - Vatu-i-ra Channel           | 17 16-0<br>178 33-0 | FI W 2s     | 12  | 11  | Black framework tower on<br>concrete pillar |                     |
|                |                               |                     |             |     |     |   | *                   |
| <b>4717</b>    | -- W                          | 17 16-6<br>178 29-2 | FI W 5s     | 12  | 11  | Black framework tower on<br>concrete pillar |                     |
|                |                               |                     |             |     |     |   | *                   |
| <b>4775</b>    | BERU<br>- Government Wharf    | 1 22-0<br>175 57-0  | F W         | ... | ... | ...   | Occas               |
| *              | *                             | *                   | *           | *   | *   | *   | *                   |

### III

#### NAVIGATION WARNINGS

The following radio messages have been received during the period to 17 September 2004. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

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

#### AUSCOAST WARNING

- 268 N Coast. Pipelay vessel *Semac 1* commenced operations between positions 12° 22' S 130° 42' E and 12° 09' S 130° 09' E. Support vessels attending. 2.5M clearance requested.
- 269 NW Coast. Seismic SV *Pacific Sword* conducting survey and towing 4M cable in area bounded by 14° 00' S 127° 30' E, 13° 00' S 127° 30' E, 13° 00' S 128° 30' E, 14° 30' S 129° 20' E.
- 270 SE Coast. Whiting Platform (38° 14'.4 S 147° 52'.5 E) unlit.
- 271 NE Coast N Coast. Light, *Fl(4) R. 12s 8m*, established in position 10° 30'.38 S 142° 14'.757 E. Nardana Patches buoy temporarily remains in position 150 metres SE.
- 272 Cancelled.
- 273 Cancelled.
- 274 Cancelled.

#### NAVAREA X WARNINGS

Nil issued.

#### Navigational warnings in force as at 160001UTC SEP 04.

##### Auscoast

189 190 242 247 251 256 264 268 269 270 271.

##### Navarea X

007 009 010.

#### Summary of mobile drilling rigs as at 160001UTC SEP 04.

| Name         | Position                 |
|--------------|--------------------------|
| Ensco 104    | 11° 04'.2 S 126° 36'.8 E |
| Sedco 703    | 13° 37'.7 S 128° 29'.1 E |
| Ocean Epoch  | 19° 15'.5 S 116° 38'.3 E |
| Atwood Eagle | 19° 34'.6 S 116° 27'.0 E |
| Ensco 56     | 20° 34'.5 S 115° 38'.3 E |
| Ensco 102    | 39° 50'.7 S 145° 49'.1 E |

#### NAVAREA XIV WARNINGS

- 063 Southwest Pacific. Underwater research works by manned research submersible *Shinkai* 26 September to 10 November 2004 in area between (A) 21° 30' S 23° 00' S and 176° 00' W 177° 30' W (B) 34° 30' S 37° 00' S and 177° 00' E 179° 30' E. Survey works by MV *Yokosuka* 26 September to 10 November 2004 in area bounded by 21° 30' S 37° 00' S and 176° 00' W 177° 00' E.
- 064 Cancelled.
- 065 Cancelled.
- 066 Cancelled.
- 067 Cancelled.
- 068 Cancelled.

#### Navarea XIV warnings in force as at 160001UTC SEP 04.

052 054 059 062 063.

## HYDROGRAPHIC REPORTS

| Locality                 | Report          | Ship/Authority         | Observer |
|--------------------------|-----------------|------------------------|----------|
| SOLOMON ISLANDS-         | Lights          | HMAS <i>Diamantina</i> |          |
| INDONESIA-<br>Flores Sea | Lights<br>Wreck | HMAS <i>Anzac</i>      |          |

# AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2004

Edition No 20 dated 1 October 2004

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

Published BA Wk 28/04

(Last Amendments: Edition No 19 dated 17 September 2004)

Pages 43 and 45, **BAHAMAS**, delete all stations

BASRA Ad37/04

Pages 98, **CHINA, BEIHAI (XSK)**, after WT (HF) table, insert:

### VHF

|   |          |                  |
|---|----------|------------------|
|   | Ch 14 16 | 21°30'N 109°05'E |
| HOURS OF WATCH: Ch 16 H24                           |          |                  |
| TRAFFIC LISTS: All channels at: 0300 0700 1300 2300 |          |                  |

China Shipping Telecon Co Ad36/04

Page 229, **UNITED STATES (Alaska)**, VHF (PUBLIC CORRESPONDENCE), delete section

United States Coast Guard Ad37/04

Page 230, Diagram, **UNITED STATES (ALASKA)** VHF (Public Correspondence), delete diagram

United States Coast Guard Ad37/04

## VOLUME 2, NP 282, 2004/05

Published BA Wk 10/04

(Last Amendments: Edition No 19 dated 17 September 2004)

## RADAR BEACONS

Page 67, **OMAN** section, insert:

Port Sohar, Lt Buoy Racon                      24°32'·16N 56°37'·72E 76445  
360°    Q

Omani Chart 257 Ad37/04

Page 70, **IRAN** section,

**78370** Shah Allum Shoal Lt

Delete station

UK Hydrographic Office Ad36/04

Page 72, **INDIA** section, insert:

**Beypore Lt Racon** 11°09'·42N 75°48'·40E **79047**  
G

Navarea VIII Warning 480/04 Ad36/04

Page 73, insert:

**Tirukkadalayūr Racon** 11°04'·50N 79°50'·67E **79125**  
**Power Station**  
(3 & 10 cm) 360° O

Indian Special Edition 20/04 Ad36/04

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

**Zhujiang Kou, Racon** 22°10'·87N 113°49'·73E **81325**  
**Dahao Shuidao Lt Vessel**  
Q

Chinese Notice 26/533/04 Ad36/04

Page 81,

**81850 Jiudian Lt Vessel**

Delete position 31°08'·33N 121°54'·33E and replace by: 31°07'·55N 121°55'·00E

Chinese Notice 25/497/04 Ad36/04

Page 103, **AUSTRALIA** section

**88215 Thirteensouth Rock Lt Buoy**

Delete station

Australian Notice 15/573/04 Ad36/04

Page 112, **ARGENTINA** section, insert:

**Carina Platform Racon** 52°45'·32S 67°13'·17W **92920**  
M

Argentine Notice Ad37/04

**Aries Platform Racon** 52°40'·97S 68°02'·51W **92930**  
D

Argentine Notice Ad37/04

## DIFFERENTIAL GPS (DGPS)

### BEACONS TRANSMITTING DGPS CORRECTIONS

Page 172, **INDIA (Andaman Is)** section, East Island, in **tx fx** column delete 317 and insert: 313

Navarea VIII Warning 509/04 Ad36/04

Page 172, **INDIA (Nicobar Is)** section, Keating Point Lt, in **tx fx** column delete 313 and insert: 317

HYDROPAC 1271/04 Ad36/04

(former amendment 31/04)

Page 172, **INDIA** section, between Dolphin's Nose Lt, Vishakhapatnam and Gopnath Point Lt insert:

|           |                          |     |  |  |  |  |  |  |  |
|-----------|--------------------------|-----|--|--|--|--|--|--|--|
| Hazira Lt | 21°05'.49N<br>72°38'.58E | 314 |  |  |  |  |  |  |  |
|-----------|--------------------------|-----|--|--|--|--|--|--|--|

Indian Corrections to List of Radio Signals 16/04 Ad36/04

Page 174, **KOREA, SOUTH** section, between Mara Do Lt and Píalmi Do Lt insert:

|      |                           |     |  |         |     |  |  |  |  |
|------|---------------------------|-----|--|---------|-----|--|--|--|--|
| Muju | 35°54'.20N<br>127°35'.04E | 322 |  | 747 748 | 671 |  |  |  |  |
|------|---------------------------|-----|--|---------|-----|--|--|--|--|

Korean Notice 33/137/04 Ad36/04

### VOLUME 3, PART 2, NP 283(2), 2004/05

Published BA Wk 14/04

(Last Amendments: Edition No 19 dated 17 September 2004)

## SAFETYNET

Page 31, Figure SN-15, delete and replace by diagram on page 29

Chilean Navy Weather Service Ad36/04

## RADIO-FACSIMILE

Page 74, **VALPARAÍSO PLAYA ANCHA**, delete station and replace by:

| VALPARAÍSO PLAYA ANCHA |         |  |  |  |
|------------------------|---------|--|--|--|
|                        | 4228    |  |  |  |
|                        | 8677    |  |  |  |
|                        | 17146-5 |  |  |  |
| DIAGRAM: page 44       |         |  |  |  |

### Map Area

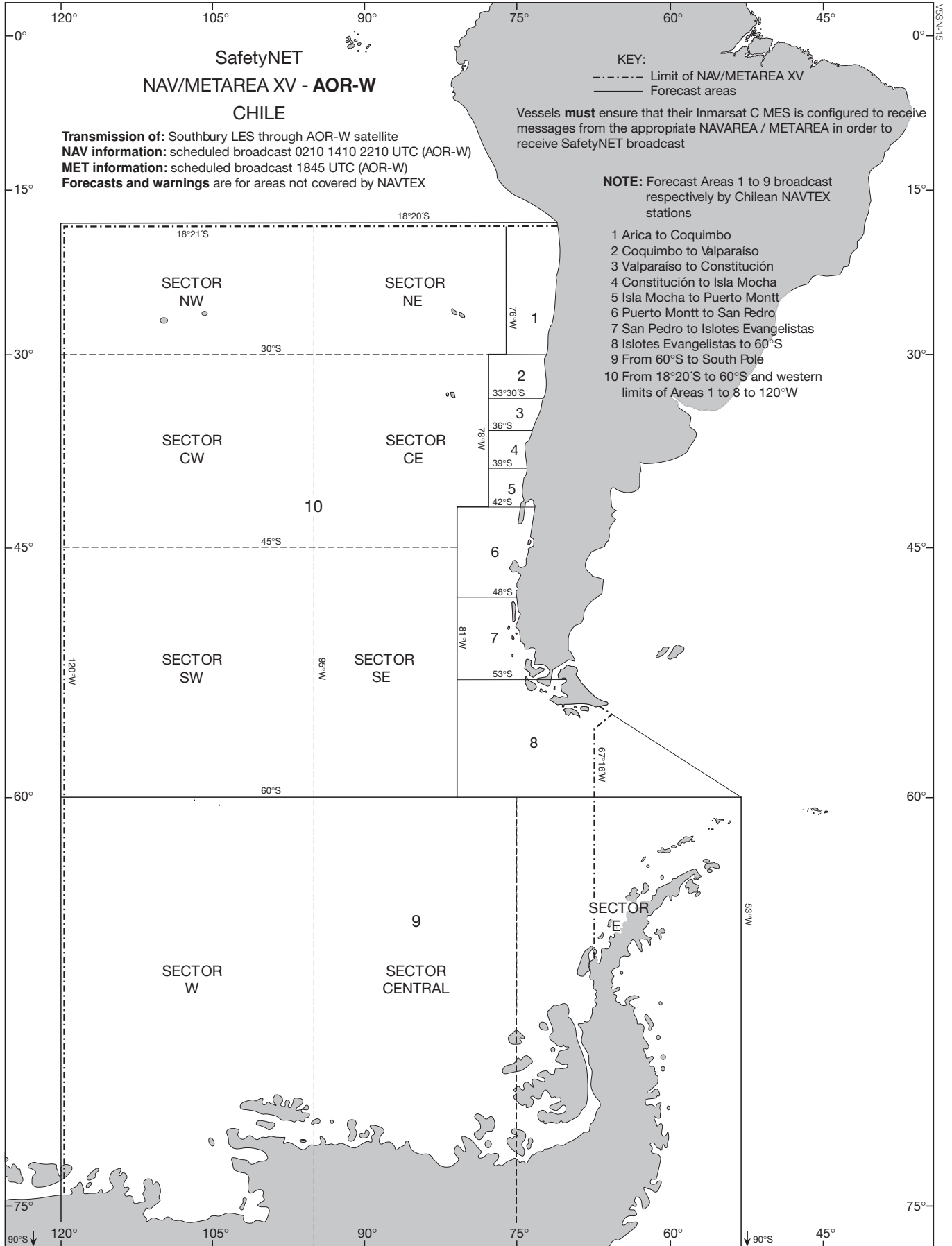
|   |  |  |  |  |
|---|--|--|--|--|
| A | 10°S.120°W 10°S.50°W<br>80°S.130°W 80°S.30°W |  |  |  |
|---|--|--|--|--|

### Schedule

|   | Test Card           | 1100     |          |         |
|---|---------------------|----------|----------|---------|
| A | Surface Analysis    | 1115(06) | 1630(12) | 120/576 |
|   | Satellite Picture   | 1130(09) | 1645(15) |         |
|   | Wave Analysis       |          | 1915(12) |         |
|   | Satellite Picture   |          | 1930(18) |         |
|   | Surface Analysis    |          | 2200(18) |         |
|   | Antarctica Ice Edge |          | 2215     |         |
|   | Wind Forecast       |          | 2230(12) |         |
|   | Surface Forecast    |          | 2310(12) |         |
|   | Satellite Picture   |          | 2325(21) |         |

Amada de Chile Ad37/04

Figure SN-15



## RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 102, **BAHAMAS, NASSAU**, delete station

BASRA Ad37/04

Page 134, **CHILE, ANTOFAGASTA**, frequency table, delete Ch 10 and replace by Ch 14

Amada de Chile Ad37/04

Page 134, **ARICA**, frequency table, delete Ch 14 and replace by Ch 10

Amada de Chile Ad37/04

Page 135, **CASTRO**, frequency table, after line 1, RT(MF), insert new line:

|   |      |         |  |
|---|------|---------|--|
| A | 4146 | RT (HF) |  |
|---|------|---------|--|

Amada de Chile Ad37/04

Page 137, **HUASCO, Weather Bulletins** section, broadcast times, line 2, delete 1250 and replace by 1255

Amada de Chile Ad37/04

Page 137, **ISLA DE PASCUA (EASTER ISLAND)**, frequency table, delete Ch 10 and replace by Ch 14

Amada de Chile Ad37/04

Page 138, **MAGALLANES**, delete **Weather Bulletins** section and replace by:

| Weather Bulletins                          |  |
|--|--|
| <b>A:</b> 0035 1235<br><b>B:</b> 0010 1210 | Regional meteorological bulletin<br>Forecast for Areas 6-8 in Spanish<br>Special forecasts for areas Estrecho Nelson, Puerto Natales, Fairway, Froward - Dungeness, Punta Arenas, Dungeness - Wollaston, Canal Beagle, Nassau - Cabo de Hornos, Cabo de Hornos |

Amada de Chile Ad37/04

(Continued on next page)

Page 139, **VALPARAÍSO PLAYA ANCHA (CBV)**, delete station and replace by:

| VALPARAÍSO PLAYA ANCHA (CBV) |                |             |  |  |
|------------------------------|----------------|-------------|--|--|
| A                            | 4214.5 (409)   | RADIO-TELEX |  |  |
|                              | 4217.5 (416)   |             |  |  |
|                              | 8420.5 (809)   |             |  |  |
|                              | 8424 (816)     |             |  |  |
|                              | 12583.5 (1209) |             |  |  |
| B                            | 12587 (1216)   |             |  |  |
| A                            | 16811 (1609)   |             |  |  |
|                              | 16814.5 (1616) |             |  |  |
|                              | 22380.5 (2209) |             |  |  |
| C                            | 2738           |             |  |  |
|                              | 4357 (401)     | RT (HF)     |  |  |
| D                            | Ch 10          | VHF         |  |  |
| DIAGRAMS: pages 5 and 31     |                |             |  |  |

| Weather Bulletins                  |  |
|------------------------------------|--|
| A: 0110<br>B: On request           | Storm warnings, synopsis and forecast for Areas 1-8 in Spanish and English               |
| A: 1210                            | Storm warnings, synopsis and forecast for Areas 1-6 in Spanish and English               |
| A: 1610                            | Storm warnings, synopsis and forecast for Areas 7 and 8 in Spanish and English           |
| A: 1845                            | Storm warnings, synopsis and 24 hour forecast for Area 10 in Spanish and English         |
| C: 1235 2335                       | Storm warnings, synopsis and 24 hour forecast for Areas 1-6 in Spanish                   |
| D: 1215 2315                       | Forecast for Valparaíso Bay and Areas 2 and 3 in Spanish                                 |
| Navigational Warnings              |  |
| A: 0210 1410 2210<br>B: On request | NAVAREA XV warnings in English and Spanish<br>Repeat of all NAVAREA XV warnings in force |

Amada de Chile Ad37/04

### VOLUME 5, NP 285, 2004/05

Published BA Wk 24/04

(Last Amendments: Edition No 19 dated 17 September 2004)

Page 258, **Chapter 15: SAFETYNET**, Figure SN-15, delete and replace by diagram on page 32

Chilean Navy Weather Service Ad36/04

Page 326, **Chapter 17: DISTRESS, SEARCH AND RESCUE, BJØRNØYA (Bear Island) (Norway)**, contacts table, JRCC BODØ, **Others** column, delete **Telex** +56 64293 RCCNN

RCC North Norway Ad36/04

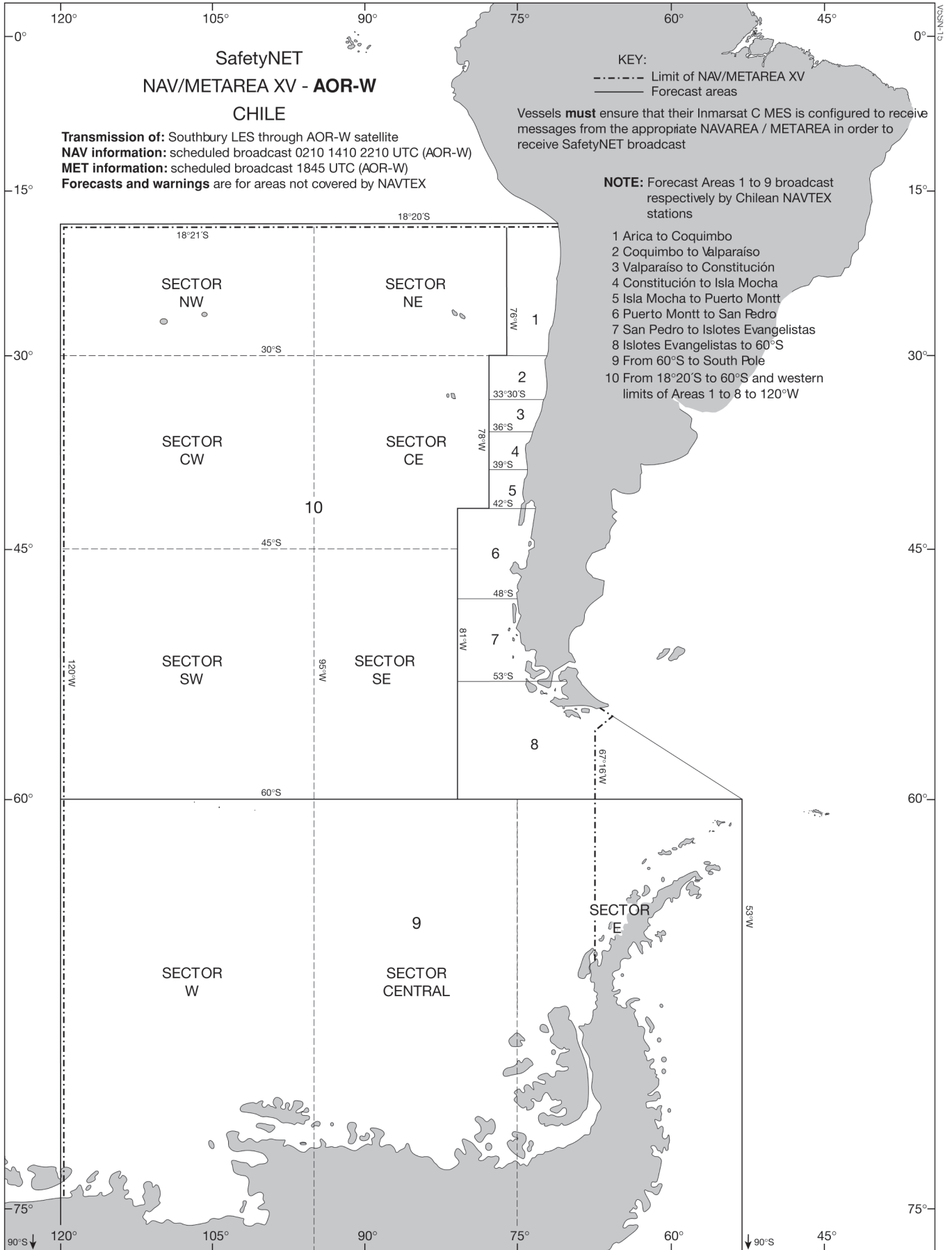
Page 348, **JAN MAYEN I (Norway)**, contacts table, JRCC BODØ, **Others** column, delete **Telex** +56 64293 RCCNN

RCC North Norway Ad36/04

Page 372, **SVALBARD (Norway)**, contacts table, JRCC BODØ, **Others** column, delete **Telex** +56 64293 RCCNN

RCC North Norway Ad36/04

Figure SN-15



**VOLUME 6, PART 4, NP 286(4), 2004/05**

Published BA Wk 35/04

*(Last Amendments: Edition No 19 dated 17 September 2004)*Pages 9 & 10, **AUSTRALIA, BRISBANE, Queensland**

Delete entry and replace by:

**BRISBANE, Queensland**

27°28'S 153°02'E

**Pilots**

CALL: Brisbane Harbour

TELEPHONE: Brisbane Marine Pilots: +61(0)7 38622260

FAX: Brisbane Marine Pilots: +61(0)7 38622240

E-MAIL: operations@brisbanepilots.com.au

WEBSITE: www.brisbanepilots.com.au

FREQUENCY: Ch 06 08 09 12

HOURS: H24

PROCEDURE:

(1) Pilotage is compulsory for the following:

- (a) All Australian vessels of 50m LOA and over
- (b) All foreign vessels of 35m LOA and over
- (c) Other vessels as directed by the Hr Mr

(2) Vessels should request pilot via agent at least 24h in advance.

(3) Vessels should confirm ETA at the Pilot Boarding Ground to Brisbane Harbour on VHF Ch 12, at least 2h prior to arrival.

(4) Pilot boards in position 26°43'0S 153°10'6E (3 n miles SE of Point Cartwright).

**Vessel Traffic Service**

CALL: Brisbane Harbour

LOCATION: Whyte Island

TELEPHONE: +61(0)7 38951318

FAX: +61(0)7 38951311

E-MAIL: vtso1@msq.qld.gov.au

WEBSITE: www.smd4.transport.qld.gov.au

FREQUENCY: Ch 12 16

HOURS: H24

PROCEDURE:

(1) Vessels should advise ETA directly or via agents 48h and 24h prior to arrival. Any variation of ETA of more than 1h should be advised.

(2) Vessels should contact Brisbane Harbour on VHF Chs 12 or 16, 2h and 1h prior to arrival at Point Cartwright to confirm ETA and pilotage information.

(3) Vessels must contact Brisbane Harbour on VHF Ch 12 as follows:

**(a) Inward-bound:**

- (i) When pilot on board, stating ETA at the Fairway Lt Bn (26°48'8S 153°10'5E), ETA at the Entrance Lt Bns (27°18'7S 153°12'5E), channels used, draught, and (if at anchor) anchor aweigh time
- (ii) When passing the Fairway Lt Bn
- (iii) 30 mins prior to passing the Entrance Lt Bns to Bar Cutting
- (iv) When passing the Entrance Lt Bns, advising all river traffic of time at berth (named), and whether berthing head-up, head-down or swinging (name basin)
- (v) After secured alongside, giving time of first line, whether vessels is berthed head-up or head-down, confirm vessel all fast and time of all fast
- (vi) Vessels intending to anchor at Brisbane Roads: When anchored, giving anchorage position as a bearing and distance from the Entrance Lt Bns

**(b) Outward-bound:**

- (i) 1h before departure, confirming ETD and radio check
- (ii) 5 mins prior to weighing anchor or departing berth, giving details of intended movement, including whether heading upstream, downstream, and/or swinging draught, pilot's name and boarding time
- (iii) Upon weighing anchor or letting go, giving time of anchor aweigh or last line, confirming details of movement, and giving ETA at the Entrance Lt Bns and/or berth. Also advise draught, pilot's name and boarding time.
- (iv) When passing the Entrance Lt Bns outbound, giving ETA at Pilot Boarding Ground and/or Fairway Lt Bn, channels to be used and next port

(v) Pilots transferring to a PV should ensure that Brisbane Harbour is informed of the transfer time after the transfer

NOTE: Brisbane Port Control is a VTS operated at Whyte Island with remote microwave links to the Pilot Station.

**Port**

TELEPHONE: Port Auth: +61(0)7 32584888

Regional Hr Mr: +61(0)7 38603552

FAX: Port Auth: +61(0)7 32584703

Regional Hr Mr: +61(0)7 38603571

E-MAIL: portbris@portbris.com.au

WEBSITE: www.portbris.com.au

FREQUENCY: Calling, Answering and Emergencies: Ch 16

Port Operations: Ch 12

Small Craft: Ch 67

Pilots and Tugs: Ch 06 08 09 10

Water Police &amp; Coastguard: Ch 63 73

HOURS: H24

Denis D'Cotta, Brisbane Port Authority &amp; Brisbane Port Handbook 2004 Ad37/04

Page 100, **CHINA, SHANGHAI**

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

- (2) Pilot boards in the following positions:  
 (a) 31°05'N 122°25'E (Pilot Anchorage No 1)  
 (b) 31°05'N 122°35'E (Pilot Anchorage No 2)

Chinese Chart 13170 Ad37/04

Page 182, **JAPAN, SENDAI**

**Pilots and Port, PROCEDURE**, after section (4), insert the following:

NOTE: Sendai Wan pilots also provide pilotage for Ishinomaki (38°25'N 141°17'E). Pilot boards in position 38°21'7N 141°15'8E.

Japanese Sailing Directions 301 Ad37/04

Page 200, **TAGONOURA, Honshū**

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

- (2) Pilot boards in position 35°06'2N 138°41'0E (about 2 n miles SSW of the W Breakwater Lt). In bad weather, the pilot will board inside the breakwater.

Japanese Sailing Directions 301 Ad37/04

Page 282, **SINGAPORE**

FLOW DIAGRAM OF VESSEL TRAFFIC INFORMATION SERVICE (VTIS) AND PORT OPERATIONS, delete legend included in **VESSELS CALLING AT SINGAPORE** box and replace by:

NOTIFICATION OF ARRIVAL to PORTMASTER by Fax, Telex, E-mail or MARINET

MPA Port Circular 9/2004 Ad36/04

Page 285, **Pilots, PROCEDURE**, section (1), delete line 18 For details . . . . to . . . . Authority and replace by:

Pilotage exemption may be granted for vessels (except LPG vessels, LNG vessels or Chemical tankers) of 20 000 GT and over with arrival draughts not exceeding 11.5 metres when using the Sudong Bunkering Anchorage A (ASUBA), centred on position 1°11'8N 103°40'8E, or Sudong Bunkering Anchorage B (ASUBB), centred on position 1°10'3N 103°42'8E. Masters not familiar with the waters in this area are advised to engage the services of a pilot.

For details of other vessels exempted by law contact Port of Singapore Authority.

MPA Port Circular 6/2004 Ad36/04

Page 286, **Vessel Traffic Information Service (VTIS), PROCEDURE**, after section (2) insert following new section:

(3) Vessels proceeding to the Sudong Bunkering Anchorages (ASUBA & ASUBB) are required to confirm anchorage availability with the VTIS at least 4-3h prior to arrival. This confirmation may be made by any of the following means:

- (a) VTIS: Ch 10 (if arriving from the East)  
 Ch 73 (if arriving from the West)  
 (b) Port Operations Control Centre: Telephone: +65 63252493  
 Fax: +65 62245776

MPA Port Circular 6/2004 Ad36/04

Page 286, **VTIS REPORTING POINTS**, delete line 1 and replace by:

**Vessels Inward-Bound** should send a **Confirmation of Arrival Report** (see section (6)) by VHF as follows:

MPA Port Circular 9/2004 Ad36/04

Page 286, **VTIS REPORTING POINTS**, delete sections (2) and (3) and replace by:

- (2) Through VTIS Central on VHF Ch 14: Vessels intending to join the traffic lane of the TSS in the Singapore Strait between longitudes 103°44'6E and 104°02'1E after departing from the port or anchorages North or South of the TSS  
 (3) Through VTIS West on VHF Ch 73:  
 (a) Approaching from the South through Selat Durian: When abeam Pulau Jangkat Bn (0°57'90N 103°42'62E)  
 (b) Approaching from the West (Malacca Strait): When abeam Pulau Iyu Kechil (1°11'48N 103°21'14E)

Page 287, delete section (6) and replace by:

- (6) A **Confirmation of Arrival Report** should be made when the vessel is at any of the Reporting Points in (1), (2) or (3) and should contain the following information:  
 (a) Vessel's name  
 (b) Call sign  
 (c) Present location (with reference to any one of the designated Reporting Points, e.g. when abeam Horsburgh Lt)  
 (d) Number of passengers and crew (applicable only for passenger vessels calling at Singapore)  
 (e) ETA at the first destination in the Port of Singapore, or the name of the pilot boarding ground for a vessel engaging the services of a pilot  
 (f) Height of the vessel above the waterline (applicable if height differs from that provided in the **Notification of Arrival Report**) (see **Port Operations, PROCEDURE**, section (1))

MPA Port Circular 9/2004 Ad36/04

Page 289, **Port Operations, PROCEDURE**, delete section (1) and replace by:

(1) **Notification of Arrival Report:** Vessels of 300 GT or more should send this report to the Port Master at least 12h before arrival. Vessels from a nearby port, with less than 12h steaming time to Singapore shall send this report immediately on departure. The report shall be sent by any of the following means:

- (a) E-Mail: noa@mpa.gov.sg  
 (b) Fax: +65 62245776  
 (c) Telex: +87 34970 PORTPM  
 (d) MARINET

The report should state the following information:

- (a) Vessel's name  
 (b) Call sign  
 (c) MMSI  
 (d) IMO No  
 (e) Draught (in metres)  
 (f) Height above waterline (in metres)  
 (g) Name of Agent  
 (h) ETA (Date/Month/Year/Time in DDMMYY/hhmm format)  
 (i) Direction from which vessel is approaching (East(E), West(W) or South(S))  
 (j) Last Port  
 (k) Slop/Sludge Indicator: Y (if vessel has slop/sludge on board) or N (if vessel has no slop/sludge on board)  
 (l) CLC 92 Certificate on Board (Y/N). Applicable to vessels constructed or adapted to carry more than 2000 tonnes of oil in bulk  
 (m) Remarks as follows:  
 (i) Any conditions affecting the navigation of the vessel such as defective propulsion machinery, steering equipment, thrusters, list and/or awkward tows  
 (ii) Any fire hazards on board, including hazards involving dangerous goods  
 (iii) Nature of damage in case of damaged vessels  
 (iv) Nature of immediate assistance required on arrival (if any), such as medical or fire-fighting  
 Vessels should indicate 'NA' if not applicable.

MPA Port Circular 9/2004 Ad36/04

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

**NP 34 Indonesia Pilot Volume II (2003 Edition)**

**Indonesia - Kalimantan, East coast — Pelabuhan  
Bontang Coal Terminal**

255

Paragraph 9.277 *Replace by:*

**Bontang Coal Terminal**  
**9.277**

A navigable channel, marked by light-buoys and leading lights, leads to Bontang Coal Terminal which extends about 1 mile ENE from the vicinity of Tanjung Meranggas (0°02'N, 117°31'E). The terminal was reported (1997) to be dredged to 14.5 m alongside; a light (9.254) stands near the root of the loading facility.

Approach to the jetty is made on the alignment (304°) of leading lights:

Front light (white triangle, on white beacon)  
(0°02'.4N, 117°32'.3E).

Rear light (white triangle, on white beacon) (1550 m  
WNW of the front light).

The track passes (with positions from Tanjung Meranggas):

SW of a steep-to dangerous rocky patch  
(2¼ miles E), marked on its SW edge by a  
light-buoy (starboard hand), thence:

NE of a coral patch (2 miles E) marked at its NE end  
by a light-buoy (port-hand).

United Kingdom Hydrographic Office [Ad 36/04]

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

**Archipel des Tuamotu - Mataiva — Leading  
lights**

130

R 25-R27 Including existing Supplement amendment  
*Replace by:*

**Boat passage.** The lagoon is entered through a boat passage, on the NW side of the atoll, on the alignment (128°) of leading lights; a wooden bridge spans the passage.

Front light (white column, red bands, 5 m in height)  
(14°52'.0S, 148°42'.5W).

Rear light (similar structure, 6 m in height) (75 m  
ESE of front light).

Fishing nets may be spread across the passage. There is a small jetty on the S side just seaward of the bridge.

French Notice 32/48/04 [Ad 37/04]

**Tahiti, North-west Coast - Bassin de Taunoo —  
Restricted area**

133

R 27 *Insert:*

An area, marked by beacons, in which fishing is prohibited, has been established in Bassin de Taunoo NNW of the village of Taone.

French Notice 14/55/04 [Ad 36/04]

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

*In force 28 August 2004*

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|           |                           |  |       |
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