



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

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Notices 38 - 85

Published fortnightly by the Australian Hydrographic Service

R. NAIRN,  
*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.*

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7 January 2005

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**38\* AUSTRALIA - Miscellaneous correction.**  
AHO (A120065 & A121281).

**Aus 111 [747/2004]**

Substitute [accompanying note](#) 32° 12'.0 S 115° 40'.7 E

**Aus 179 (plan, Franklin Sound) [443/2004]**

Substitute [accompanying legend](#) for ZOC CATEGORIES 40° 23'.4 S 148° 11'.0 E

**Aus 192 [614/2004]**

Substitute [accompanying legend](#) for ZOC CATEGORIES 37° 03'.1 S 149° 52'.3 E

**Aus 204 [529/2004]**

Substitute [accompanying note](#) 33° 38'.3 S 151° 06'.9 E

[accompanying legend](#) for ZOC CATEGORIES 33° 27'.6 S 151° 16'.5 E

**Aus 236 [1011/2004]**

Substitute [accompanying note](#) 32° 14'.0 S 153° 31'.0 E

**Aus 243 [975/2004]**

Substitute [accompanying legend](#) for ZOC CATEGORIES 24° 56'.3 S 152° 21'.5 E

**Aus 248 [NC 3/9/2004]**

Amend ZOC category to *B* 22° 26'.8 S 150° 40'.8 E

Substitute [accompanying note](#) for PSSA note 22° 35'.2 S 150° 41'.7 E

[accompanying note](#) for DSA note 22° 35'.0 S 150° 42'.6 E

[accompanying legend](#) for ZOC CATEGORIES 22° 27'.8 S 150° 40'.5 E

**Aus 312 [NC 28/11/2003]**

Substitute [accompanying note](#) for Maritime Boundaries note 8° 59'.0 S 125° 44'.0 E

[accompanying note](#) for Australian Maritime Jurisdiction note 9° 04'.0 S 125° 54'.7 E

[accompanying note](#) for JPDA note 9° 03'.5 S 125° 44'.0 E

[accompanying legend](#) for ZOC CATEGORIES 8° 46'.0 S 126° 12'.0 E

**Aus 364 [213/2004]**

Substitute [accompanying note](#) 28° 46'.0 S 153° 10'.5 E

[accompanying note](#) for Territorial Sea of Australia note 28° 43'.0 S 153° 10'.5 E

**Aus 376 [1017/2004]**

Substitute [accompanying note](#) for SRS note 9° 08'.0 S 142° 03'.0 E

[accompanying note](#) for Australian Maritime Jurisdiction note 9° 06'.0 S 142° 51'.0 E

[accompanying note](#) for Compulsory Pilotage note 9° 03'.0 S 142° 03'.0 E

[accompanying note](#) for PSSA note 9° 03'.0 S 141° 23'.0 E

[accompanying note](#) for DSA note 9° 05'.0 S 142° 22'.0 E

[accompanying note](#) for Torres Strait Tidal Heights note 9° 03'.0 S 142° 13'.0 E

[accompanying note](#) for Protected Fishing Zone note 9° 02'.0 S 142° 51'.0 E

[accompanying legend](#) for ZOC CATEGORIES 10° 49'.0 S 143° 39'.0 E

**Aus 786 [348/2004]**

Substitute [accompanying note](#) 38° 17'.0 S 142° 27'.0 E

|                                      |                                                                             |             |              |
|--------------------------------------|-----------------------------------------------------------------------------|-------------|--------------|
| <b>Aus 807</b> [863/2004]            |                                                                             |             |              |
| Substitute                           | <a href="#">accompanying note</a>                                           | 35° 10'.5 S | 150° 13'.0 E |
| <b>Aus 813</b> [143/2004]            |                                                                             |             |              |
| Substitute                           | <a href="#">accompanying note</a>                                           | 28° 27'.5 S | 153° 16'.0 E |
| <b>Aus 814</b> [825/2004]            |                                                                             |             |              |
| Substitute                           | <a href="#">accompanying note</a>                                           | 27° 46'.0 S | 153° 06'.5 E |
| <b>Aus 4720 (INT 720)</b> [532/2004] |                                                                             |             |              |
| Substitute                           | <a href="#">accompanying note</a> for SRS note                              | 18° 21'.0 S | 134° 40'.0 E |
|                                      | <a href="#">accompanying note</a> for Australian Maritime Jurisdiction note | 17° 50'.0 S | 135° 34'.0 E |
|                                      | <a href="#">accompanying note</a> for Compulsory Pilotage note              | 17° 54'.0 S | 136° 28'.0 E |
|                                      | <a href="#">accompanying note</a> for PSSA note                             | 18° 37'.0 S | 137° 23'.0 E |
|                                      | <a href="#">accompanying note</a> for DSA note                              | 17° 52'.0 S | 138° 13'.0 E |

**39\* AUSTRALIA - NEW SOUTH WALES - Woody Head to Ballina - Wrecks.**  
NSW Maritime Authority (A121017).

|                           |                                    |              |               |
|---------------------------|------------------------------------|--------------|---------------|
| <b>Aus 363</b> [685/2004] |                                    |              |               |
| Insert                    | non-dangerous wreck                | 30° 33'.32 S | 153° 11'.80 E |
|                           |                                    | 29° 49'.78 S | 153° 27'.47 E |
|                           |                                    | 29° 47'.32 S | 153° 36'.21 E |
|                           |                                    | 29° 28'.77 S | 153° 35'.15 E |
|                           |                                    | 29° 25'.23 S | 153° 24'.58 E |
| Delete                    | depth 40fm                         | 29° 27'.5 S  | 153° 34'.9 E  |
| <b>Aus 364</b> [38/2005]  |                                    |              |               |
| Insert                    | non-dangerous wreck                | 29° 25'.23 S | 153° 24'.58 E |
|                           |                                    | 29° 19'.37 S | 153° 28'.33 E |
|                           |                                    | 29° 09'.46 S | 153° 37'.32 E |
|                           |                                    | 28° 42'.94 S | 153° 39'.05 E |
|                           |                                    | 28° 27'.62 S | 153° 36'.03 E |
|                           |                                    | 28° 23'.08 S | 153° 38'.31 E |
|                           |                                    | 28° 19'.07 S | 153° 41'.62 E |
|                           |                                    | 28° 16'.40 S | 153° 43'.39 E |
| Delete                    | non-dangerous wreck with legend PA | 29° 17'.8 S  | 153° 28'.5 E  |
|                           | depth 23fm                         | 29° 24'.0 S  | 153° 28'.1 E  |
|                           | depth 15fm                         | 28° 42'.6 S  | 153° 38'.7 E  |
|                           | depth 19fm                         | 28° 27'.6 S  | 153° 35'.5 E  |
|                           | depth 24fm                         | 28° 22'.8 S  | 153° 38'.0 E  |
| <b>Aus 812</b> [685/2004] |                                    |              |               |
| Insert                    | non-dangerous wreck                | 30° 33'.32 S | 153° 11'.80 E |
|                           |                                    | 29° 49'.78 S | 153° 27'.47 E |
|                           |                                    | 29° 47'.32 S | 153° 36'.21 E |
|                           |                                    | 29° 28'.77 S | 153° 35'.15 E |
| Delete                    | depth 33fm                         | 30° 33'.4 S  | 153° 12'.1 E  |
|                           | depth 40fm                         | 29° 28'.6 S  | 153° 34'.8 E  |
| <b>Aus 813</b> [38/2005]  |                                    |              |               |
| Insert                    | non-dangerous wreck                | 29° 28'.77 S | 153° 35'.15 E |
|                           |                                    | 29° 25'.23 S | 153° 24'.58 E |
|                           |                                    | 29° 19'.37 S | 153° 28'.33 E |
|                           |                                    | 29° 09'.46 S | 153° 37'.32 E |
|                           |                                    | 28° 42'.94 S | 153° 39'.05 E |
|                           |                                    | 28° 27'.62 S | 153° 36'.03 E |
|                           |                                    | 28° 23'.08 S | 153° 38'.31 E |
|                           |                                    | 28° 19'.07 S | 153° 41'.62 E |
|                           |                                    | 28° 16'.40 S | 153° 43'.39 E |

|        |                                    |             |              |
|--------|------------------------------------|-------------|--------------|
| Delete | non-dangerous wreck with legend PA | 29° 17'.8 S | 153° 28'.5 E |
|        | depth 40fm                         | 29° 28'.6 S | 153° 34'.8 E |
|        | depth 20fm                         | 28° 43'.1 S | 153° 38'.9 E |

**40\* AUSTRALIA - QUEENSLAND - Cape Moreton - Wreck southeastwards.**

Maritime Safety Queensland Notice 633/2004 (A121156). Wreck is FV *Star Mist II*

**Aus 364 [39/2005]**

|        |                                     |             |              |
|--------|-------------------------------------|-------------|--------------|
| Insert | non-dangerous wreck, with legend PA | 27° 11'.8 S | 153° 33'.7 E |
|--------|-------------------------------------|-------------|--------------|

**Aus 814 [38/2005]**

|        |                                     |             |              |
|--------|-------------------------------------|-------------|--------------|
| Insert | non-dangerous wreck, with legend PA | 27° 11'.8 S | 153° 33'.7 E |
|--------|-------------------------------------|-------------|--------------|

**41\* AUSTRALIA - QUEENSLAND - Moreton Bay - Fisherman Islands - Light beacon.**

Maritime Safety Queensland Notice 624/2004 (A120930).

**Aus 236 [38/2005]**

|        |                                                    |              |               |
|--------|----------------------------------------------------|--------------|---------------|
| Insert | east cardinal light beacon, Q(3) 10s, with topmark | 27° 21'.52 S | 153° 11'.99 E |
|--------|----------------------------------------------------|--------------|---------------|

**Aus 237 [974/2004]**

|        |                                                    |               |                |
|--------|----------------------------------------------------|---------------|----------------|
| Insert | east cardinal light beacon, Q(3) 10s, with topmark | 27° 21'.417 S | 153° 12'.046 E |
|--------|----------------------------------------------------|---------------|----------------|

|        |           |              |               |
|--------|-----------|--------------|---------------|
| Delete | legend 2s | 27° 21'.60 S | 153° 10'.67 E |
|--------|-----------|--------------|---------------|

**42\* AUSTRALIA - QUEENSLAND - Gladstone - Calliope River - Buoys withdrawn.**

Maritime Safety Queensland (A121046).

**Aus 244 (plan, Gladstone and Adjacent Wharves) [1058/2004]**

|        |      |              |               |
|--------|------|--------------|---------------|
| Delete | buoy | 23° 48'.72 S | 151° 13'.85 E |
|        |      | 23° 48'.84 S | 151° 13'.74 E |

**Aus 245 [1058/2004]**

|        |      |              |               |
|--------|------|--------------|---------------|
| Delete | buoy | 23° 48'.72 S | 151° 13'.85 E |
|        |      | 23° 48'.84 S | 151° 13'.74 E |

**43\* AUSTRALIA - QUEENSLAND - Hay Point - Pilot boarding places amended; anchorages revoked.**

Maritime Safety Queensland Notice 599/2004 (A120440).

**Aus 249 [1013/2004]**

|        |                                                                                                           |             |              |
|--------|-----------------------------------------------------------------------------------------------------------|-------------|--------------|
| Insert | pilot boarding place, enclosed by magenta pecked line, radius 0.5M, with legend <i>Charlie</i> (see Note) | 21° 16'.3 S | 149° 21'.0 E |
|        | pilot boarding place, enclosed by magenta pecked line, radius 0.5M, with legend <i>Bravo</i> (see Note)   | 21° 13'.5 S | 149° 20'.7 E |
|        | pilot boarding place, enclosed by magenta pecked line, radius 0.5M, with legend <i>Alpha</i> (see Note)   | 21° 13'.0 S | 149° 19'.2 E |

|        |                                  |             |              |
|--------|----------------------------------|-------------|--------------|
| Delete | pilot boarding place with legend | 21° 16'.0 S | 149° 20'.5 E |
|        |                                  | 21° 14'.0 S | 149° 20'.5 E |
|        |                                  | 21° 13'.5 S | 149° 19'.0 E |
|        | anchorage                        | 21° 17'.0 S | 149° 20'.0 E |
|        |                                  | 21° 17'.0 S | 149° 21'.0 E |

**Aus 250 (plan, Hay Point) [1013/2004]**

|        |                                                                                                             |              |               |
|--------|-------------------------------------------------------------------------------------------------------------|--------------|---------------|
| Insert | pilot boarding place, enclosed to W by magenta pecked line radius 0.5M, with legend <i>Bravo</i> (see Note) | 21° 13'.5 S  | 149° 20'.7 E  |
|        | magenta pecked line, as an arc, with legend <i>Charlie</i> (see Note), between                              | 21° 16'.77 S | 149° 20'.82 E |
|        |                                                                                                             | 21° 16'.30 S | 149° 20'.46 E |
|        |                                                                                                             | 21° 15'.83 S | 149° 20'.82 E |
|        | magenta pecked line, as an arc, with legend <i>Alpha</i> (see Note), between                                | 21° 13'.07 S | 149° 19'.73 E |
|        |                                                                                                             | 21° 13'.50 S | 149° 19'.20 E |
|        |                                                                                                             | 21° 13'.07 S | 149° 18'.67 E |

|        |                                  |              |               |
|--------|----------------------------------|--------------|---------------|
| Delete | pilot boarding place with legend | 21° 16'.0 S  | 149° 20'.5 E  |
|        |                                  | 21° 14'.0 S  | 149° 20'.5 E  |
|        | anchorage                        | 21° 13'.5 S  | 149° 19'.0 E  |
|        |                                  | 21° 17'.0 S  | 149° 20'.0 E  |
|        | magenta pecked line, between     | 21° 17'.40 S | 149° 20'.82 E |
|        |                                  | 21° 17'.00 S | 149° 20'.53 E |
|        |                                  | 21° 16'.60 S | 149° 20'.82 E |
|        |                                  | 21° 13'.51 S | 149° 20'.69 E |
|        | depth 14 <sub>2</sub> m          |              |               |

**44\* AUSTRALIA - QUEENSLAND - Gloucester Passage - Light buoy.**

Maritime Safety Queensland Notice 597/2004 (A120315).

**Aus 825** [1008/2004]

|        |                                                              |              |               |
|--------|--------------------------------------------------------------|--------------|---------------|
| Insert | west cardinal cylindrical light buoy, Q(9) 15s, with topmark | 20° 04'.01 S | 148° 26'.41 E |
|--------|--------------------------------------------------------------|--------------|---------------|

**AU421148** ENC Cell will be amended in the February update release.

**45\* AUSTRALIA - QUEENSLAND - Nares Rock - Navaid.**

List of Lights Vol K/2004 - 3069.200

AHO (A120865).

**Aus 371** [925/2004]

|            |                                  |             |              |
|------------|----------------------------------|-------------|--------------|
| Substitute | light, F(2) 5s, for light beacon | 19° 46'.2 S | 148° 21'.5 E |
|------------|----------------------------------|-------------|--------------|

**Aus 825** [44/2005]

|            |                                  |             |              |
|------------|----------------------------------|-------------|--------------|
| Substitute | light, F(2) 5s, for light beacon | 19° 46'.2 S | 148° 21'.5 E |
|------------|----------------------------------|-------------|--------------|

**Aus 826** [979/2004]

|            |                                  |             |              |
|------------|----------------------------------|-------------|--------------|
| Substitute | light, F(2) 5s, for light beacon | 19° 46'.2 S | 148° 21'.5 E |
|------------|----------------------------------|-------------|--------------|

**46\* AUSTRALIA - QUEENSLAND - Cape Bowling Green - Light buoy.**

AMSA (A120834).

**Aus 826** [45/2005]

|      |            |              |               |
|------|------------|--------------|---------------|
| Move | light buoy | 19° 18'.3 S  | 147° 37'.3 E  |
|      | to         | 19° 18'.29 S | 147° 37'.32 E |

**AU320147** ENC Cell will be amended in the February update release.

**47\* AUSTRALIA - QUEENSLAND - Fairway Channel - Light buoy; depth.**

AMSA (A121048), Auscoast warning 350/2004 (A121095).

**Aus 833** [739/2004]

|      |            |              |               |
|------|------------|--------------|---------------|
| Move | light buoy | 13° 46'.3 S  | 144° 09'.6 E  |
|      | to         | 13° 46'.04 S | 144° 09'.50 E |

|            |                                                                          |              |               |
|------------|--------------------------------------------------------------------------|--------------|---------------|
| Substitute | depth, 13 <sub>5</sub> m, for sounding out of position 13 <sub>5</sub> m | 13° 46'.24 S | 144° 09'.71 E |
|------------|--------------------------------------------------------------------------|--------------|---------------|

**Aus 834** [739/2004]

|      |            |              |               |
|------|------------|--------------|---------------|
| Move | light buoy | 13° 46'.3 S  | 144° 09'.6 E  |
|      | to         | 13° 46'.04 S | 144° 09'.50 E |

|            |                                                                          |              |               |
|------------|--------------------------------------------------------------------------|--------------|---------------|
| Substitute | depth, 13 <sub>5</sub> m, for sounding out of position 13 <sub>5</sub> m | 13° 46'.24 S | 144° 09'.71 E |
|------------|--------------------------------------------------------------------------|--------------|---------------|

**AU414144** ENC Cell will be amended in the February update release.

**48\* AUSTRALIA - QUEENSLAND - Lads Passage - Light buoy.**  
*Former Notice - 998(P)/2004 is cancelled*  
 Auscoast warning 346/2004 (A120897), AMSA ATH 74/2004 (A121644).

**Aus 281** [NC 9/7/2004]

|        |                                                                  |              |               |
|--------|------------------------------------------------------------------|--------------|---------------|
| Insert | port lateral pillar light buoy, <i>Fl(2) R.</i> 6s, with topmark | 13° 01'.80 S | 143° 45'.60 E |
|--------|------------------------------------------------------------------|--------------|---------------|

**Aus 834** [47/2005]

|        |                                                                  |              |               |
|--------|------------------------------------------------------------------|--------------|---------------|
| Insert | port lateral pillar light buoy, <i>Fl(2) R.</i> 6s, with topmark | 13° 01'.80 S | 143° 45'.60 E |
|--------|------------------------------------------------------------------|--------------|---------------|

**AU414143** ENC Cell will be amended in the February update release.

**49\* AUSTRALIA - QUEENSLAND - Restoration Island - Stranded wreck.**  
 HMAS *Wewak* (A120999).

**Aus 834** [48/2005]

|        |                |              |               |
|--------|----------------|--------------|---------------|
| Insert | stranded wreck | 12° 36'.90 S | 143° 26'.72 E |
|--------|----------------|--------------|---------------|

**Aus 835** [928/2004]

|        |                |              |               |
|--------|----------------|--------------|---------------|
| Insert | stranded wreck | 12° 36'.99 S | 143° 26'.66 E |
|--------|----------------|--------------|---------------|

**Aus 836** [928/2004]

|        |                |              |               |
|--------|----------------|--------------|---------------|
| Insert | stranded wreck | 12° 36'.99 S | 143° 26'.66 E |
|--------|----------------|--------------|---------------|

**AU413143** ENC Cell will be amended in the February update release.

**50\* PAPUA NEW GUINEA - Greig Bank to Koil Island - Depth.**  
 CSIRO mA102259 (A116341 & A116342).

**Aus 4603 (INT 603)** [1069/2004]

|        |                                  |            |              |
|--------|----------------------------------|------------|--------------|
|        | <i>On certain copies only</i>    |            |              |
| Insert | depth, 856m, enclosed by contour | 4° 21'.7 S | 145° 51'.0 E |

|        |                                |            |              |
|--------|--------------------------------|------------|--------------|
| Delete | depth 856m enclosed by contour | 3° 33'.0 S | 144° 50'.0 E |
|--------|--------------------------------|------------|--------------|

*Note: the position quoted in Notice 1019/2004 was incorrect.*

**51\* AUSTRALIA - QUEENSLAND - Karumba - Depths westwards.**  
 HMAS *Wewak* (A120997), AHS (A120994).

**Aus 303** [621/2001]

|        |                         |              |               |
|--------|-------------------------|--------------|---------------|
| Insert | depth, 5 <sub>9</sub> m | 17° 26'.89 S | 140° 34'.32 E |
|        | depth, 4 <sub>9</sub> m | 17° 27'.95 S | 140° 35'.47 E |

**52\* AUSTRALIA - QUEENSLAND - Mornington Island - Depth southwards.**  
 HMAS *Wewak* (A121001), AHS (A120993).

**Aus 303** [51/2005]

|        |                          |              |               |
|--------|--------------------------|--------------|---------------|
| Insert | depth, 14 <sub>m</sub>   | 16° 51'.27 S | 139° 44'.42 E |
|        | depth, 13 <sub>m</sub>   | 16° 50'.75 S | 139° 41'.75 E |
|        | depth, 12 <sub>5</sub> m | 16° 50'.49 S | 139° 38'.49 E |
|        | depth, 10 <sub>8</sub> m | 16° 50'.36 S | 139° 35'.02 E |
|        |                          | 16° 50'.32 S | 139° 31'.93 E |
|        | depth, 11 <sub>6</sub> m | 16° 49'.99 S | 139° 28'.51 E |
|        | depth, 12 <sub>m</sub>   | 16° 49'.43 S | 139° 24'.74 E |
|        | depth, 10 <sub>1</sub> m | 16° 47'.38 S | 139° 15'.62 E |

**Aus 304 [273/2004]**

|        |                          |              |               |
|--------|--------------------------|--------------|---------------|
| Insert | depth, 14m               | 16° 51'.27 S | 139° 44'.42 E |
|        | depth, 13m               | 16° 50'.75 S | 139° 41'.75 E |
|        | depth, 12 <sub>5</sub> m | 16° 50'.49 S | 139° 38'.49 E |
|        | depth, 10 <sub>8</sub> m | 16° 50'.36 S | 139° 35'.02 E |
|        |                          | 16° 50'.32 S | 139° 31'.93 E |
|        | depth, 11 <sub>6</sub> m | 16° 49'.99 S | 139° 28'.51 E |
|        | depth, 12m               | 16° 49'.43 S | 139° 24'.74 E |
|        | depth, 10 <sub>1</sub> m | 16° 47'.38 S | 139° 15'.62 E |

**53\* AUSTRALIA - NORTHERN TERRITORY - Croker Island - Depths.**

HMAS *Melville* HI 388 mA21789 (A120918).

**Aus 308 [929/2004]**

|        |                                         |             |              |
|--------|-----------------------------------------|-------------|--------------|
| Delete | legend Inadequately Surveyed (see Note) | 11° 02'.4 S | 132° 42'.2 E |
|--------|-----------------------------------------|-------------|--------------|

**AX70308 [929/2004]**

|        |                                         |             |              |
|--------|-----------------------------------------|-------------|--------------|
| Delete | legend Inadequately Surveyed (see Note) | 11° 02'.4 S | 132° 42'.2 E |
|--------|-----------------------------------------|-------------|--------------|

**54\* INDIAN OCEAN - Christmas Island - Port limits.**

C I Ports (116649).

**Aus 608 [1022/2004]**

|        |                                                              |              |               |
|--------|--------------------------------------------------------------|--------------|---------------|
| Insert | magenta pecked line, with legend <i>Port Limit</i> , between | 10° 28'.00 S | 105° 42'.79 E |
|        |                                                              | 10° 28'.00 S | 105° 43'.00 E |
|        |                                                              | 10° 24'.00 S | 105° 43'.00 E |
|        |                                                              | 10° 24'.00 S | 105° 39'.00 E |
|        |                                                              | 10° 26'.96 S | 105° 39'.00 E |
| Delete | magenta pecked line with legend Port Limit, between          | 10° 28'.0 S  | 105° 42'.8 E  |
|        |                                                              | 10° 28'.0 S  | 105° 43'.8 E  |
|        |                                                              | 10° 26'.5 S  | 105° 43'.6 E  |
|        |                                                              | 10° 26'.5 S  | 105° 42'.6 E  |
|        | magenta pecked line with legend Port Limit, between          | 10° 24'.8 S  | 105° 40'.5 E  |
|        |                                                              | 10° 24'.6 S  | 105° 38'.6 E  |
|        |                                                              | 10° 25'.7 S  | 105° 38'.6 E  |
|        |                                                              | 10° 25'.7 S  | 105° 39'.7 E  |

**55\* WESTERN AUSTRALIA - Dampier Archipelago - Pipeline northwards.**

Santos Ltd (A101703, A121026 & A121062).

**Aus 327 [835/2004]**

|        |                                                             |              |               |
|--------|-------------------------------------------------------------|--------------|---------------|
| Insert | supply pipeline, with legend <i>Oil</i> (see Note), between | 19° 15'.63 S | 116° 38'.21 E |
|        |                                                             | 19° 16'.64 S | 116° 36'.50 E |
|        | supply pipeline between                                     | 19° 18'.67 S | 116° 33'.63 E |
|        |                                                             | 19° 16'.64 S | 116° 36'.50 E |

**Aus 741 [698/2004]**

|            |                                                             |              |               |
|------------|-------------------------------------------------------------|--------------|---------------|
| Insert     | supply pipeline, with legend <i>Oil</i> (see Note), between | 19° 18'.67 S | 116° 33'.63 E |
|            |                                                             | 19° 17'.20 S | 116° 35'.71 E |
| Substitute | <a href="#">accompanying note</a>                           | 20° 47'.0 S  | 117° 03'.0 E  |

**56\* SOUTH AUSTRALIA - Thevenard - Lights altered.**

List of Lights Vol K/2004 - 1833.2, 1833.21

Transport SA Notice 37/2004 (A121028).

**Aus 120 (plan, Yatala Channel) [838/2004]**

|       |                                    |              |               |
|-------|------------------------------------|--------------|---------------|
| Amend | light to <i>F. Bu &amp; Fl. 2s</i> | 32° 10'.89 S | 133° 38'.05 E |
|       | light to <i>F. Bu &amp; Fl. 4s</i> | 32° 11'.10 S | 133° 38'.10 E |

**57\* SOUTH AUSTRALIA - Port Pirie - Lights altered.**

List of Lights Vol K/2004 - 1963.1, 1963.11

Transport SA Notice 37/2004 (A121028).

**Aus 136 (plan, Port Pirie) [789/2004]**

|       |                                           |              |               |
|-------|-------------------------------------------|--------------|---------------|
| Amend | light to <i>F. Bu &amp; Fl. 4s 6m 6M</i>  | 33° 05'.54 S | 137° 58'.80 E |
|       | light to <i>F. Bu &amp; Fl. 2s 10m 6M</i> | 33° 05'.85 S | 137° 58'.90 E |

**58\* SOUTH AUSTRALIA - Adelaide - Lights altered; light beacon withdrawn.**

List of Lights Vol K/2004 - 2055.6, 2055.61, 2055.8, 2055.81, 2055.82, 2057, 2057.1, 2059.4, 2059.41, 2060

Transport SA Notices 34 &amp; 37/2004 (A121028 &amp; A121030).

**Aus 137 [701/2004]**

|        |                                              |              |               |
|--------|----------------------------------------------|--------------|---------------|
| Amend  | light to <i>F. Bu &amp; Fl. G. 4s No 5</i>   | 34° 47'.57 S | 138° 26'.64 E |
|        | light to <i>F. Bu &amp; Fl. 4s</i>           | 34° 47'.64 S | 138° 26'.25 E |
|        | light to <i>F. Bu &amp; Fl. G. 2s No 7</i>   | 34° 48'.58 S | 138° 26'.90 E |
|        | light to <i>F. Bu &amp; Fl. 2s</i>           | 34° 47'.62 S | 138° 27'.18 E |
|        | light to <i>F. Bu &amp; Fl. G. 3s No 9</i>   | 34° 47'.50 S | 138° 27'.45 E |
|        | light to <i>F. Bu. 7m &amp; Fl. 3s 5m</i>    | 34° 47'.34 S | 138° 27'.96 E |
|        | light to <i>F. Bu. 15m &amp; F. Bu. 9m</i>   | 34° 47'.26 S | 138° 28'.38 E |
|        | light to <i>F. Bu. 5m &amp; Fl. G. 2s 5m</i> | 34° 47'.08 S | 138° 28'.52 E |
| Delete | light beacon No 11                           | 34° 45'.95 S | 138° 29'.53 E |

**59\* AUSTRALIA - TASMANIA - Binalong Bay - Depth.**

HODSU HI 380 MMI 21675 (A121308).

**Aus 355 [936/2004]**

|        |                                                                 |              |               |
|--------|-----------------------------------------------------------------|--------------|---------------|
| Insert | depth, 2 <sub>3</sub> <i>fm</i> , semi-enclosed by contour to N | 41° 14'.77 S | 148° 18'.72 E |
| Delete | rock, enclosing danger circle and legend Rep (1986)             | 41° 14'.6 S  | 148° 19'.0 E  |

**Aus 356 [1080/2004]**

|        |                                                                 |              |               |
|--------|-----------------------------------------------------------------|--------------|---------------|
| Insert | depth, 2 <sub>3</sub> <i>fm</i> , semi-enclosed by contour to N | 41° 14'.77 S | 148° 18'.72 E |
| Delete | rock, enclosing danger circle and legend Rep (1986)             | 41° 14'.6 S  | 148° 19'.0 E  |

**Aus 356 (plan, Georges Bay)**

|        |                                                       |              |               |
|--------|-------------------------------------------------------|--------------|---------------|
| Insert | depth, 2 <sub>3</sub> <i>fm</i> , enclosed by contour | 41° 14'.77 S | 148° 18'.72 E |
|--------|-------------------------------------------------------|--------------|---------------|

**60\* AUSTRALIA - TASMANIA - Cape Barren Island - Light range altered.**

List of Lights Vol K/2004 - 3601.6

AMSA AN004-01 (A121276).

**Aus 356 [59/2005]**

|       |                    |             |              |
|-------|--------------------|-------------|--------------|
| Amend | light range to 10M | 40° 26'.3 S | 148° 28'.5 E |
|-------|--------------------|-------------|--------------|

**Aus 422 [1025/2004]**

|       |                    |             |              |
|-------|--------------------|-------------|--------------|
| Amend | light range to 10M | 40° 26'.5 S | 148° 28'.3 E |
|-------|--------------------|-------------|--------------|

**Aus 423 [264/2004]**

|       |                    |             |              |
|-------|--------------------|-------------|--------------|
| Amend | light range to 10M | 40° 26'.5 S | 148° 28'.3 E |
|-------|--------------------|-------------|--------------|

**Aus 445A [598/2004]**

|       |                    |             |              |
|-------|--------------------|-------------|--------------|
| Amend | light range to 10M | 40° 26'.5 S | 148° 28'.3 E |
|-------|--------------------|-------------|--------------|

**Aus 798 [841/2004]**

|       |                    |              |               |
|-------|--------------------|--------------|---------------|
| Amend | light range to 10M | 40° 26'.21 S | 148° 28'.63 E |
|-------|--------------------|--------------|---------------|

**Aus 800 [843/2004]**

|       |                    |              |               |
|-------|--------------------|--------------|---------------|
| Amend | light range to 10M | 40° 26'.21 S | 148° 28'.63 E |
|-------|--------------------|--------------|---------------|

**61\* AUSTRALIA - BASS STRAIT - Wilsons Promontory - Wellhead southwestwards plugged and abandoned.**  
AHS (A121097).

**Aus 422 [60/2005]**

|        |                                |             |              |
|--------|--------------------------------|-------------|--------------|
| Delete | danger circle with legend Well | 39° 50'.3 S | 145° 28'.2 E |
|--------|--------------------------------|-------------|--------------|

**Aus 445B [1025/2004]**

|        |                                |             |              |
|--------|--------------------------------|-------------|--------------|
| Delete | danger circle with legend Well | 39° 50'.3 S | 145° 28'.2 E |
|--------|--------------------------------|-------------|--------------|

**62\* AUSTRALIA - VICTORIA - Port Phillip - Swan Island - Light beacons.**

List of Lights Vol K/2004 - 2210, 2211

UKHO (A121404).

**Aus 158 [NC 3/9/2004]**

|        |                                                              |              |               |
|--------|--------------------------------------------------------------|--------------|---------------|
| Insert | port lateral light beacon, <i>Q. R. 4m 3M</i> , with topmark | 38° 15'.39 S | 144° 42'.15 E |
|--------|--------------------------------------------------------------|--------------|---------------|

|            |                                                                   |              |               |
|------------|-------------------------------------------------------------------|--------------|---------------|
| Substitute | special light beacon, <i>Fl. Y. 5s</i> , with topmark, for beacon | 38° 15'.45 S | 144° 41'.04 E |
|------------|-------------------------------------------------------------------|--------------|---------------|

**63\* AUSTRALIA - VICTORIA - Port Phillip - Prohibited anchorage and prohibited fishing area; light buoys.**

Victorian Notice 113/2004 (A120310), Port of Melbourne Corporation (A121730 & A122046).

**Aus 143 [938/2004]**

|        |                                                               |              |               |
|--------|---------------------------------------------------------------|--------------|---------------|
| Insert | prohibited anchorage and prohibited fishing area between      | 37° 55'.61 S | 144° 55'.65 E |
|        |                                                               | 37° 55'.60 S | 144° 54'.98 E |
|        |                                                               | 37° 58'.03 S | 144° 54'.90 E |
|        |                                                               | 37° 58'.05 S | 144° 55'.58 E |
|        |                                                               | 37° 55'.61 S | 144° 55'.65 E |
|        | special pillar light buoy, <i>Fl(4) Y. 10s</i> , with topmark | 37° 55'.60 S | 144° 54'.98 E |
|        |                                                               | 37° 58'.03 S | 144° 54'.90 E |
|        |                                                               | 37° 58'.05 S | 144° 55'.58 E |
|        | special conical light buoy, <i>Fl. Y. 2s</i> , with topmark   | 37° 56'.41 S | 144° 54'.96 E |
|        |                                                               | 37° 57'.22 S | 144° 54'.93 E |

**Aus 155 [863/2004]**

|        |                                                               |              |               |
|--------|---------------------------------------------------------------|--------------|---------------|
| Insert | prohibited anchorage and prohibited fishing area between      | 37° 55'.70 S | 144° 55'.57 E |
|        |                                                               | 37° 55'.69 S | 144° 54'.90 E |
|        |                                                               | 37° 58'.12 S | 144° 54'.82 E |
|        |                                                               | 37° 58'.14 S | 144° 55'.51 E |
|        |                                                               | 37° 55'.70 S | 144° 55'.57 E |
|        | special pillar light buoy, <i>Fl(4) Y. 10s</i> , with topmark | 37° 55'.69 S | 144° 54'.90 E |
|        |                                                               | 37° 58'.12 S | 144° 54'.82 E |
|        |                                                               | 37° 58'.14 S | 144° 55'.51 E |
|        | special conical light buoy, <i>Fl. Y. 2s</i> , with topmark   | 37° 56'.50 S | 144° 54'.88 E |
|        |                                                               | 37° 57'.31 S | 144° 54'.85 E |

**64\* AUSTRALIA - VICTORIA - Port Phillip - Light beacons; light beacons renumbered.**

List of Lights Vol K/2004 - 2339, 2339.2, 2339.04, 2339.24, 2339.3, 2339.33

Victorian Notice 114/2004 (A120311).

**Aus 154 [587/2004]**

|        |                                                                          |               |                |
|--------|--------------------------------------------------------------------------|---------------|----------------|
| Insert | port lateral light beacon, <i>Fl. R. 5s No 72</i> , without topmark      | 37° 51'.723 S | 144° 55'.669 E |
|        | starboard lateral light beacon, <i>Fl. G. 5s No 75</i> , without topmark | 37° 51'.304 S | 144° 55'.786 E |

|          |                       |              |               |
|----------|-----------------------|--------------|---------------|
| Renumber | beacon No 72 to No 74 | 37° 51'.31 S | 144° 55'.66 E |
|          | beacon No 74 to No 76 | 37° 51'.11 S | 144° 55'.60 E |
|          | beacon No 75 to No 77 | 37° 51'.15 S | 144° 55'.82 E |
|          | beacon No 76 to No 78 | 37° 50'.92 S | 144° 55'.45 E |
|          | beacon No 77 to No 79 | 37° 50'.87 S | 144° 56'.00 E |
|          | beacon No 78 to No 80 | 37° 50'.71 S | 144° 55'.33 E |

**65\* AUSTRALIA - VICTORIA - Cliffy Island - Light range altered.**

List of Lights Vol K/2004 - 2500

AMSA AN354-01 (A121015).

**Aus 181 [484/2004]**

Amend light range to 15M

38° 57'.14 S

146° 42'.30 E

**Aus 350 [665/2004]**

Amend light range to 15M

38° 57'.1 S

146° 42'.3 E

**Aus 357 [878/2004]**

Amend light range to 15M

38° 57'.1 S

146° 42'.4 E

**Aus 357A [878/2004]**

Amend light range to 15M

38° 57'.1 S

146° 42'.5 E

**Aus 422 [61/2005]**

Amend light range to 15M

38° 57'.0 S

146° 42'.2 E

**Aus 445A [60/2005]**

Amend light range to 15M

38° 57'.1 S

146° 42'.5 E

**Aus 802 [589/2004]**

Amend light range to 15M

38° 57'.14 S

146° 42'.46 E

**66\* AUSTRALIA - VICTORIA - Point Hicks - Depth westwards.**

CSIRO mA102522 (A121054).

**Aus 357A [65/2005]**Insert depth, 3<sub>2</sub> fm, enclosed by contour

37° 48'.54 S

149° 08'.35 E

Delete depth 3fm, enclosing contour and legend Rep (1970) PA  
depth 16fm

37° 49'.3 S

149° 08'.6 E

37° 48'.3 S

149° 08'.1 E

**Aus 358 [313/2003]**Insert depth, 3<sub>2</sub> fm, enclosed by contour

37° 48'.54 S

149° 08'.34 E

Delete depth 3fm, enclosing contour and legend Rep (1970) PA  
depth 16fm

37° 49'.3 S

149° 08'.6 E

37° 48'.3 S

149° 08'.1 E

**Aus 422 [65/2005]**Insert depth, 3<sub>2</sub> fm, enclosed by contour

37° 48'.5 S

149° 08'.4 E

Delete depth 3fm, enclosing contour and legend Rep (1970)  
(P.A.)

37° 49'.2 S

149° 08'.7 E

**Aus 423 [60/2005]**Insert depth, 3<sub>2</sub> fm, enclosed by contour

37° 48'.5 S

149° 08'.4 E

Delete depth 3fm, enclosing contour and legend Rep (1970)  
(P.A.)

37° 49'.2 S

149° 08'.7 E

**67(T)/2005 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Obstructions removed.**

*Former Notice - 942(T)/2004 is cancelled*

*HMAS Waterhen (A121114).*

Cancel this notice on receipt.

**Chart formerly affected – Aus 193 – AX 60193 – AX 70193.**

**68(T)/2005 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Scientific instrument.**

*Date - Until 21 March 2005*

*HMAS Penguin (A120902).*

Scientific instrument exists in position 33° 50'.73 S 151° 09'.43 E.

**Chart temporarily affected – Aus 200 – Aus 203.**

**69(T)/2005 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information.**

*Former Notice - 882(T)/2004 is cancelled*

*Newcastle Port Corporation (A121610).*

Available depths as at 16 December 2004:

| <i>Berth</i>                                 | <i>Metres</i> |
|----------------------------------------------|---------------|
| Western Basin 3                              | 11.6          |
| Western Basin 4                              | 11.4          |
| Eastern Basin 1                              | 11.6          |
| * Eastern Basin 2 North of Ch 450            | 11.6          |
| Eastern Basin 2 South of Ch 450              | 11.2          |
| * Dockyard 2                                 | 3.7           |
| Dockyard 4                                   | 8.0           |
| Dyke 1                                       | 12.2          |
| Dyke 2                                       | 12.8          |
| * Dyke 4                                     | 16.3          |
| Dyke 5                                       | 16.3          |
| Dyke 6                                       | 7.0           |
| BHP Wharf 6 to Ch 1050                       | 7.5           |
| Kooragang 2                                  | 11.5          |
| Kooragang 3                                  | 13.3          |
| * Kooragang 4                                | 16.5          |
| Kooragang 5                                  | 16.4          |
| Kooragang 6                                  | 16.2          |
| Kooragang Ship Receival KSR                  | 7.0           |
| <i>Channels</i>                              |               |
| * Entrance Approach                          | 17.0          |
| * Entrance Channel (18.0m)                   | 16.5          |
| Entrance Channel (17.4m)                     | 16.8          |
| Entrance Channel (16.8m)                     | 16.2          |
| Entrance Channel (16.2m)                     | 15.7          |
| Entrance Channel to Horseshoe                | 15.1          |
| Horseshoe                                    | 15.1          |
| Steelworks Channel to Swinging Basin         | 15.1          |
| Swinging Basin                               | 15.1          |
| * Swinging Basin to BHP                      | 10.6          |
| Basin Cutting                                | 12.8          |
| Basin Area to Eastern & Western Basin Berths | 12.8          |
| Basin Area to 4 & 5 Lee                      | 9.3           |
| Basin Area to 1 Throsby                      | 10.2          |
| Stockton Crossing                            | 3.6           |
| * Indicates revised entry.                   |               |

*Note: for Western Basin 1 see Australian Notice to Mariners 290(T)/2004.*

**Chart temporarily affected – Aus 207 – Aus 208.**

**70(T)/2005 AUSTRALIA - QUEENSLAND - Spitfire Channel - Light buoys.**

*Date* - Until 1 April 2005

*Former Notice* - 447(T)/2004 is cancelled

Maritime Safety Queensland Notice 522(T)/2004 & 635/2004, (A121387 & A121630).

Special cylindrical light buoy, *Fl. Y. 4s*, with topmark, exists in position 27° 02'.774 S 153° 15'.953 E and starboard lateral conical light buoy, *Q. G*, without topmark, exists in position 27° 03'.425 S 153° 17'.702 E.

**Chart temporarily affected – Aus 235 – Aus 236.**

**71(T)/2005 AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Dredging operations.**

*Date* - Until 1 February 2005

Maritime Safety Queensland Notice 641(T)/2004 (A121537).

Dredge *Brisbane* is operating in the North West Channel and discharging dredged material through a submerged and floating pipeline to the Fisherman Islands extension.

The pipeline is deployed between the rock wall and a mooring in position 27° 21'.78 S 153° 10'.50 E (WGS 84 datum).

*Brisbane* will monitor VHF Ch 12 and display appropriate lights and signals.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 235 – Aus 236.**

**72(T)/2005 AUSTRALIA - QUEENSLAND - Brisbane River - Inner Bar Reach - Dredging operations completed.**

*Former Notice* - 566(T)/2003 is cancelled

Maritime Safety Queensland Notice 635/2004 (A121387).

Cancel this notice on receipt

**Chart formerly affected – Aus 237.**

**73(T)/2005 AUSTRALIA - QUEENSLAND - Brisbane River - Inner Bar Reach - Dredging operations.**

*Date* - Until 17 March 2005

Maritime Safety Queensland Notice 640(T)/2004 (A121536).

Dredge *Bilba* is operating in position 27° 21'.92 S 153° 10'.54 E. A floating pipeline is deployed between the dredge and the rock wall.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 237.**

**74(T)/2005 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations completed.**

*Former Notice* - 1037(T)/2004 is cancelled

Maritime Safety Queensland Notice 628/2004 (A121103).

Cancel this notice on receipt

**Chart formerly affected – Aus 244 – Aus 245 – Aus 246.**

**75(T)/2005 AUSTRALIA - QUEENSLAND - Hay Point - Seismic survey; sediment sampling operations completed.**

*Former Notice* - 946(T)/2004 is cancelled

Maritime Safety Queensland Notice 647/2004 (A121608).

Cancel this notice on receipt

**Chart formerly affected – Aus 249 – Aus 250.**

**76(T)/2005 AUSTRALIA - QUEENSLAND - Laguna Quays - Reduced depth.**

Former Notice - 347(T)/2002 is cancelled

Maritime Safety Queensland Notice 614(T)/2004 (A120877).

The depth in the entrance channel to Laguna Quays (20° 35'.95 S 141° 41'.48 E) is reduced.

Local knowledge should be sought prior to transiting the channel.

**Chart temporarily affected – Aus 252.**

**77(T)/2005 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Light buoy eastwards re-established in position.**

Former Notice - 895(T)/2003 is cancelled

AMSA (A120834).

Note: Australian Notice to Mariners 46/2005 refers.

Cancel this notice on receipt.

**Chart formerly affected – Aus 371 – Aus 826 – Aus 827 - AU320147.**

**78(T)/2005 AUSTRALIA - QUEENSLAND - Townsville - Depth information.**

Former Notice - 634(T)/2004 is cancelled

Maritime Safety Queensland Notice 629(T)/2004 (A121155).

Available depths as at 13 December 2004:

|                           | <i>Metres</i> | <i>Remarks</i>                                                                    |
|---------------------------|---------------|-----------------------------------------------------------------------------------|
| Sea Channel               | 11.7          |                                                                                   |
| Platypus Channel          | 11.7          |                                                                                   |
| Outer Harbour:            |               |                                                                                   |
| * Arrival Channel         | 8.5           | West of a line from dolphin across end of berth pocket to edge of arrival channel |
| * Departure Channel       | 11.7          |                                                                                   |
| Inner Harbour:            |               |                                                                                   |
| * Harbour                 | 11.7          |                                                                                   |
| Berths:                   |               |                                                                                   |
| * No 1                    | 12.4          |                                                                                   |
| No 2                      | 12.9          |                                                                                   |
| No 3                      | 12.3          |                                                                                   |
| No 4                      | 10.6          |                                                                                   |
| * No 7                    | 11.3          |                                                                                   |
| * No 8                    | 10.4          |                                                                                   |
| * No 9                    | 12.2          |                                                                                   |
| No 10                     | 9.5           | To seaward dolphin                                                                |
| * No 11                   | 12.2          |                                                                                   |
| Between No 7 and No 8     | 11.5          | Seaward of zero mark at No 7 berth                                                |
| * Between No 9 and No 10  | 9.7           | Seaward of zero mark at No 10 berth                                               |
| Ross River Channel        | 1.2           |                                                                                   |
| Ross River and Ross Creek | -             | No declared depth                                                                 |

\* Indicates revised entry.

**Chart temporarily affected – Aus 256 – Aus 257 - AU420146 - AU5\_ \_257.**

**79(T)/2005 AUSTRALIA - QUEENSLAND - Cairns - Light beacon removed.**

Maritime Safety Queensland Notice 638(T)/2004 (A121643).

The light beacon S2 (16° 56'.55 S 145° 46'.61 E) is temporarily removed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 263 – Aus 264 – AU5262\_4.**

**80(P)/2005 AUSTRALIA - QUEENSLAND - Stagg Patches - Light beacon to be established.**

*Date* - On or about 15 April 2005

AMSA ATH 73/2004 (A121490).

A light beacon, *Fl. 2s 13m 11M Racon (O)* will be established in position 17° 01'.36 S 146° 07'.87 E (WGS 84 datum).

The beacon will replace the buoy (17° 00.90 S 146° 07'.45 E).

**Chart which will be affected – Aus 372 – Aus 373 – Aus 830 – AU418146.**

**81(P)/2005 AUSTRALIA - QUEENSLAND - Fairway Channel to Creech Reef - Light beacons to be established.**

*Former Notice* - 711(P)/2004 is cancelled

*Date* - On or about 15 March 2005

AMSA ATH's 31 & 33/2004 (A103857, A103858 & A121263).

Light beacons will be established in positions (WGS 84) as follows:

| <i>Position</i>            | <i>Remarks</i>                    |
|----------------------------|-----------------------------------|
| 13° 54'.04 S 144° 14'.31 E | <i>Fl. 7.5s 21m 14M Racon (B)</i> |
| 13° 39'.69 S 144° 06'.00 E | <i>Fl(3) 15s 14m 10M</i>          |

**Chart which will be affected – Aus 374 – Aus 833 – Aus 834 - AU414144.**

**82(P)/2005 WESTERN AUSTRALIA - Dampier Archipelago - Pipeline northwards.**

*Former Notice* - 719(P)/2004 is cancelled

Santos Limited (A101703, A121026 & A121062).

*Note:* Australian Notice to Mariners 55/2005 refers.

Cancel this notice on receipt.

**Chart formerly affected – Aus 327 – Aus 415 – Aus 741 – Aus 4722.**

**83(P)/2005 WESTERN AUSTRALIA - Dampier Archipelago – FPSO to be established; mooring buoy.**

*Former Notice* - 492(P)/2004 is cancelled

*Date* - On or about 5 February 2005

Santos Limited (A101703, A121026 & A121062).

An FPSO, (*Mo(U) WR. 15s 10/5M*), will be established in position 19° 16'.56 S 116° 36'.76 E; a mooring exists in situ.

A cautionary zone of 2.5M radius will be declared once the oilfield is established.

**Chart formerly affected – Aus 327 – Aus 415 - Aus4722.**

**84(T)/2005 AUSTRALIA - VICTORIA - Port Phillip - Hobsons Bay - Harbour works; light buoy.**

*Former Notice* - 960(T)/2004 is cancelled

Victorian Notice 116(T)/2004 (A112508).

Dredging operations are in progress between positions 37° 51'.23 S 144° 54'.17 E (WGS84 datum) and 37° 51'.11 S 144° 54'.42 E. The pipeline between the dredge and disposal hopper barge is marked by orange buoys.

Dredged material will be disposed at the Port Phillip spoil ground, which is marked by a special light buoy, *Fl(4)Y. 10s*, in position 38° 00'.70 S 144° 53'.16 E.

All hazards to navigation are marked by lights, *Fl. Y.*

Mariners are advised to navigate with caution in the area.

Marina demolition works are completed.

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

**85(T)/2005 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES.**

Former Notice - 822(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>        | Aus357A-358 .....                            | Light buoy off station                |
| <b>1049/2004</b>       | Aus349-4709 .....                            | Scientific instruments southward      |
| <b>CORAL SEA</b>       |                                              |                                       |
|                        |                                              | <i>Lihou Reef</i>                     |
| <b>653/2001</b>        | Aus614.....                                  | Shoals                                |
|                        |                                              | <i>Willis Islets</i>                  |
| <b>517/2004</b>        | Aus617-4620-4621 .....                       | Light unlit                           |
| <b>INDIAN OCEAN</b>    |                                              |                                       |
|                        |                                              | <i>Cocos Islands</i>                  |
| <b>640/2004</b>        | Aus607.....                                  | Buoy                                  |
| <b>641/2004</b>        | Aus607.....                                  | Light beacon                          |
| <b>NEW SOUTH WALES</b> |                                              |                                       |
|                        |                                              | <i>Brisbane Water</i>                 |
| <b>594/2004</b>        | Aus216.....                                  | Scientific instrument eastwards       |
|                        |                                              | <i>Broken Bay</i>                     |
| <b>844/2004</b>        | Aus197-204-215-AX70197 ..                    | Scientific instrument northwards      |
|                        |                                              | <i>Coffs Harbour</i>                  |
| <b>846/2003</b>        | Aus220-812 .....                             | Pipeline; jetty                       |
| <b>845/2004</b>        | Aus220-812 .....                             | Obstructions                          |
| <b>1029/2004</b>       | Aus220.....                                  | Harbour works; buoy                   |
|                        |                                              | <i>Fingal Head</i>                    |
| <b>236/2004</b>        | Aus813-814 .....                             | Scientific instrument north eastwards |
|                        |                                              | <i>Green Cape to Point Danger</i>     |
| <b>879/2004</b>        | Aus197-806-807-808-810-812-813-AX70197-70808 | Scientific instruments                |
|                        |                                              | <i>Harrington Inlet</i>               |
| <b>333/2004</b>        | Aus810.....                                  | Obstruction                           |
|                        |                                              | <i>Jervis Bay</i>                     |
| <b>943/2004</b>        | Aus193-AX60193-67192-70193.....              | Light buoy off station                |
|                        |                                              | <i>Newcastle</i>                      |
| <b>290/2004</b>        | Aus208.....                                  | Light buoys; buoys                    |
| <b>992/2004</b>        | Aus207-208 .....                             | Light buoys; light buoy withdrawn     |
| <b>69/2005</b>         | Aus207-208 .....                             | Depth information                     |
|                        |                                              | <i>Port Hacking</i>                   |
| <b>466/2003</b>        | Aus198.....                                  | Nav aids                              |
|                        |                                              | <i>Port Jackson</i>                   |
| <b>68/2005</b>         | Aus200-203 .....                             | Scientific instrument                 |
|                        |                                              | <i>Port Kembla</i>                    |
| <b>838/2002</b>        | Aus195.....                                  | Pipeline; jetty                       |
| <b>55/2004</b>         | Aus195.....                                  | Depth information                     |
| <b>234/2004</b>        | Aus195.....                                  | Obstructions; lights                  |
| <b>545/2004</b>        | Aus195.....                                  | Harbour works; buoy withdrawn         |
| <b>669/2004</b>        | Aus195.....                                  | Infrastructure; light buoys           |
|                        |                                              | <i>Port Kembla to Cape Byron</i>      |
| <b>1081/2004</b>       | Aus197-808-809-810-811-812-813-AX70197-70808 | Light buoys                           |
|                        |                                              | <i>Shellharbour</i>                   |
| <b>408/2004</b>        | Aus808-AX70808.....                          | Scientific instrument                 |

**NORTHERN TERRITORY***Darwin*

|                  |                    |                                |
|------------------|--------------------|--------------------------------|
| <b>320/2003</b>  | Aus 28 .....       | Depth information              |
| <b>321/2003</b>  | Aus 26-28 .....    | Shoaling                       |
| <b>811/2003</b>  | Aus26-722 .....    | Wreck; light buoy              |
| <b>155/2004</b>  | Aus26-28-722 ..... | Survey operations              |
| <b>379/2004</b>  | Aus26-28 .....     | Shoaling                       |
| <b>521/2004</b>  | Aus26-722 .....    | Wreck                          |
| <b>639/2004</b>  | Aus26-28 .....     | Prohibited area                |
| <b>717/2004</b>  | Aus26-28 .....     | Light buoy altered in position |
| <b>1098/2004</b> | Aus26-28 .....     | Obstruction; light buoys       |

*Darwin to Sahul Banks*

|                 |                                                  |          |
|-----------------|--------------------------------------------------|----------|
| <b>675/2004</b> | Aus26-28-29-309-311-312-315-316-722-4721-AX70309 | Pipeline |
|-----------------|--------------------------------------------------|----------|

*Troubadour Shoals*

|                 |                           |                        |
|-----------------|---------------------------|------------------------|
| <b>950/2004</b> | Aus309-311-315-AX70309 .. | Scientific instruments |
|-----------------|---------------------------|------------------------|

*Van Diemen Gulf*

|                  |                          |                                 |
|------------------|--------------------------|---------------------------------|
| <b>1039/2004</b> | Aus308-720-AX70308 ..... | Scientific instrument westwards |
|------------------|--------------------------|---------------------------------|

**QUEENSLAND***Abel Point*

|                  |             |                     |
|------------------|-------------|---------------------|
| <b>1091/2004</b> | Aus268..... | Dredging operations |
|------------------|-------------|---------------------|

*Brisbane River*

|                  |                  |                            |
|------------------|------------------|----------------------------|
| <b>438/2003</b>  | Aus238.....      | Barge and pipeline removed |
| <b>893/2003</b>  | Aus237-238 ..... | Depth information          |
| <b>596/2004</b>  | Aus236-237 ..... | Harbour works              |
| <b>994/2004</b>  | Aus237.....      | Harbour works              |
| <b>1032/2004</b> | Aus236-237 ..... | Harbour works; light buoys |
| <b>73/2005</b>   | Aus237.....      | Dredging operations        |

*Bundaberg*

|                  |                  |                     |
|------------------|------------------|---------------------|
| <b>1035/2004</b> | Aus242.....      | Dredging operations |
| <b>1086/2004</b> | Aus242-243 ..... | Depth information   |

*Bunker Group*

|                 |             |                          |
|-----------------|-------------|--------------------------|
| <b>550/2004</b> | Aus366..... | Horizontal datum anomaly |
|-----------------|-------------|--------------------------|

*Burleigh Head to Weipa*

|                 |                                      |                        |
|-----------------|--------------------------------------|------------------------|
| <b>237/2004</b> | Aus4-236-247-249-251-256-365-814-830 | Scientific instruments |
|-----------------|--------------------------------------|------------------------|

*Cairns*

|                  |                                    |                      |
|------------------|------------------------------------|----------------------|
| <b>948/2004</b>  | Aus262-263-264-830-AU417145-5262_4 | Depth information    |
| <b>1094/2004</b> | Aus263-264-AU5262_4 .....          | Wreck; light buoy    |
| <b>79/2005</b>   | Aus263-264-AU5262_4 .....          | Light beacon removed |

*Chicken Reef and Pith Reef*

|                 |                                 |                        |
|-----------------|---------------------------------|------------------------|
| <b>801/2004</b> | Aus372-828-AU319147-419146..... | Scientific instruments |
|-----------------|---------------------------------|------------------------|

*Cleveland Bay*

|                 |                           |                        |
|-----------------|---------------------------|------------------------|
| <b>996/2004</b> | Aus256-827-AU420146 ..... | Scientific instruments |
|-----------------|---------------------------|------------------------|

*Cooktown*

|                 |                         |                             |
|-----------------|-------------------------|-----------------------------|
| <b>603/2004</b> | Aus270-AU416145-5270P6. | Depth information           |
| <b>760/2004</b> | Aus270-AU5270P6 .....   | Light buoys out of position |
| <b>761/2004</b> | Aus270-AU5270P6 .....   | Wreck; light buoy           |

*Diamond Reign Reef*

|                 |                             |               |
|-----------------|-----------------------------|---------------|
| <b>712/2004</b> | Aus281-374-375-834-AU414143 | Light sectors |
|-----------------|-----------------------------|---------------|

*Fairway Channel to Creech Reef*

|                |                         |                                 |
|----------------|-------------------------|---------------------------------|
| <b>81/2005</b> | Aus374-833-834-AU414144 | Light beacons to be established |
|----------------|-------------------------|---------------------------------|

|                  |                         |                                                                                |
|------------------|-------------------------|--------------------------------------------------------------------------------|
| <b>451/2004</b>  | Aus366.....             | <i>Gladstone</i><br>Wreck                                                      |
| <b>504/2003</b>  | Aus246.....             | Light beacon destroyed; light buoy                                             |
| <b>122/2004</b>  | Aus246.....             | Shoaling                                                                       |
| <b>515/2004</b>  | Aus244-245-246 .....    | Depth information                                                              |
| <b>514/2004</b>  | Aus814.....             | <i>Gold Coast Seaway</i><br>Shoaling                                           |
| <b>757/2004</b>  | Aus241-817 .....        | <i>Great Sandy Strait</i><br>Harbour works                                     |
| <b>1034/2004</b> | Aus817.....             | Light beacon destroyed; light buoy                                             |
| <b>600/2004</b>  | Aus254.....             | <i>Hamilton Island</i><br>Dredging                                             |
| <b>123/2004</b>  | Aus249-250 .....        | <i>Hay Point</i><br>Depth information                                          |
| <b>799/2004</b>  | Aus366-426 .....        | <i>Heron Island</i><br>Scientific instruments                                  |
| <b>805/2004</b>  | Aus6 .....              | <i>Karumba</i><br>Depth information                                            |
| <b>337/2004</b>  | Aus252.....             | <i>Laguna Quays</i><br>Dredging operations                                     |
| <b>76/2005</b>   | Aus252.....             | Reduced depth                                                                  |
| <b>894/2003</b>  | Aus366.....             | <i>Llewellyn Reef</i><br>Wreck westwards                                       |
| <b>800/2004</b>  | Aus250.....             | <i>Mackay</i><br>Depth information                                             |
| <b>1088/2004</b> | Aus249-250 .....        | Light buoys                                                                    |
| <b>1089/2004</b> | Aus249-250 .....        | Harbour works                                                                  |
| <b>945/2004</b>  | Aus235.....             | <i>Mooloolaba</i><br>Shoal                                                     |
| <b>726/2003</b>  | Aus235-236 .....        | <i>Moreton Bay</i><br>Dredging                                                 |
| <b>293/2004</b>  | Aus236.....             | Light buoy                                                                     |
| <b>488/2004</b>  | Aus235.....             | Light buoy                                                                     |
| <b>670/2004</b>  | Aus236.....             | Harbour works; light buoys                                                     |
| <b>706/2004</b>  | Aus235-236 .....        | Light                                                                          |
| <b>993/2004</b>  | Aus236-814 .....        | Light beacon; light buoy                                                       |
| <b>71/2005</b>   | Aus235-236 .....        | Dredging operations                                                            |
| <b>892/2003</b>  | Aus235-236-237-238-814  | <i>Moreton Bay and Brisbane River</i><br>Depth information and keel clearances |
| <b>413/2003</b>  | Aus258.....             | <i>Mourilyan</i><br>Depth information                                          |
| <b>762/2004</b>  | Aus374-833-834-AU414143 | <i>Noddy Reef</i><br>Wreck                                                     |
| <b>292/2003</b>  | Aus373-831 .....        | <i>Pickersgill Reef</i><br>Wreck northwards                                    |
| <b>539/2000</b>  | Aus247.....             | <i>Port Alma</i><br>Depth information                                          |
| <b>81/2004</b>   | Aus270-AU5270P1 .....   | <i>Port Douglas</i><br>Depth information                                       |
| <b>778/2002</b>  | Aus294.....             | <i>Red Island</i><br>Stranded wreck                                            |

|                        |                                 |                                                        |
|------------------------|---------------------------------|--------------------------------------------------------|
| <b>853/2003</b>        | Aus294.....                     | <i>Red Island Point</i><br>Shoaling                    |
| <b>713/2004</b>        | Aus281-375-834-AU413143         | <i>Robin Reef</i><br>Light sectors                     |
| <b>153/2004</b>        | Aus251.....                     | <i>Seaforth Creek</i><br>Light beacons; light buoy     |
| <b>70/2005</b>         | Aus235-236 .....                | <i>Spitfire Channel</i><br>Light buoys                 |
| <b>80/2005</b>         | Aus372-373-830-AU418146         | <i>Stagg Patches</i><br>Light beacon to be established |
| <b>240/2004</b>        | Aus426-4621 .....               | <i>Swain Reefs</i><br>Wreck                            |
| <b>687/2001</b>        | Aus293-299 .....                | <i>Thursday Island</i><br>Depth information            |
| <b>270/1998</b>        | Aus 257.....                    | <i>Townsville</i><br>Shoaling                          |
| <b>454/2004</b>        | Aus256-257-AU420146-5_257 ..... | Light buoys established; light altered                 |
| <b>490/2004</b>        | Aus257.....                     | Harbour works                                          |
| <b>78/2005</b>         | Aus256-257-AU420146-5_257 ..... | Depth information                                      |
| <b>896/2004</b>        | Aus4-AU413141-5_4P1....         | <i>Weipa</i><br>Depth information                      |
| <b>SOUTH AUSTRALIA</b> |                                 |                                                        |
| <b>548/2003</b>        | Aus137.....                     | <i>Adelaide</i><br>Depths                              |
| <b>1101/2004</b>       | Aus134-343-345-444-776-4727     | <i>Cape Donington</i><br>Light to be altered           |
| <b>547/2003</b>        | Aus121.....                     | <i>Coffin Bay</i><br>Light altered                     |
| <b>490/2002</b>        | Aus125-781 .....                | <i>Glenelg</i><br>Restricted areas; light buoys        |
| <b>452/2002</b>        | Aus127.....                     | <i>Margaret Brock Reef</i><br>Structure                |
| <b>131/2004</b>        | Aus137.....                     | <i>Port Adelaide</i><br>Shoaling                       |
| <b>253/2004</b>        | Aus137.....                     | Wreck; light                                           |
| <b>724/2004</b>        | Aus137.....                     | Dredging; light beacon; light buoy                     |
| <b>677/2004</b>        | Aus136.....                     | <i>Port Bonython</i><br>Light buoy off station         |
| <b>723/2004</b>        | Aus776-777 .....                | <i>Port Victoria</i><br>Light buoy off station         |
| <b>902/2004</b>        | Aus780-781 .....                | <i>Port Vincent</i><br>Yachting buoys                  |
| <b>91/2004</b>         | Aus137-781 .....                | <i>Semaphore</i><br>Harbour works                      |
| <b>721/2004</b>        | Aus120.....                     | <i>Smoky Bay</i><br>Breakwater; lights                 |
| <b>763/2004</b>        | Aus343-345-776 .....            | <i>Thistle Island</i><br>Obstructions                  |

|                      |                                                     |                                                                                        |
|----------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------|
| 1046/2004            | Aus345-444-780 .....                                | <i>Troubridge Hill</i><br>Light range to be altered                                    |
| 90/2004              | Aus777.....                                         | <i>Wallaroo</i><br>Depths                                                              |
| 815/2002             | Aus344-444-778 .....                                | <i>Yarraville Shoal</i><br>Light beacon destroyed; light buoy                          |
| <b>TASMANIA</b>      |                                                     |                                                                                        |
| 57/2003              | Aus163.....                                         | <i>Burnie</i><br>Depth                                                                 |
| 955/2004             | Aus163.....                                         | Depth                                                                                  |
| 904/2004             | Aus173-795 .....                                    | <i>D'Entrecasteaux Channel</i><br>Spat collection; light buoys                         |
| 905/2004             | Aus173.....                                         | Spat collection; light buoys                                                           |
| 310/2004             | Aus164.....                                         | <i>Devonport</i><br>Depth information                                                  |
| 727/2004             | Aus179-356-357-800 .....                            | <i>Flinders Island</i><br>Light unreliable                                             |
| 258/2003             | Aus356.....                                         | <i>Georges Bay</i><br>Shoaling                                                         |
| 766/2004             | Aus355.....                                         | <i>Great Oyster Bay</i><br>Scientific instruments                                      |
| 765/2004             | Aus172.....                                         | <i>Hobart</i><br>Depth information                                                     |
| 89/2003              | Aus173.....                                         | <i>Huon River</i><br>Wreck; buoy                                                       |
| 255/2004             | Aus171.....                                         | <i>Marion Bay Narrows</i><br>Leading marks re-instated; leading lights unlit; shoaling |
| 342/2004             | Aus171.....                                         | <i>Marion Narrows</i><br>Beacon destroyed                                              |
| 906/2004             | Aus171.....                                         | <i>Norfolk Bay</i><br>Spat collection; light buoys                                     |
| 1000/2004            | Aus171-173-174 .....                                | <i>North West Bay</i><br>Harbour works; buoys                                          |
| 339/1997             | Aus167.....                                         | <i>Port Dalrymple</i><br>Shoal depth                                                   |
| 264/2002             | Aus170.....                                         | <i>Spring Bay</i><br>Depth information                                                 |
| <b>TIMOR SEA</b>     |                                                     |                                                                                        |
| 899/2004             | Aus311-312-4721 .....                               | <i>Lynedoch Bank to Sahul Banks</i><br>Scientific instruments                          |
| 850/2002             | .....                                               | <i>Sahul Banks</i><br>Scientific instruments                                           |
| <b>TORRES STRAIT</b> |                                                     |                                                                                        |
| 82/2004              | Aus289-294-296-700-<br>AU411141                     | <i>Booby Island</i><br>Tide gauge unreliable                                           |
| 715/2004             | Aus289-292-293-294-296-299-<br>376-700-839-AU499142 | <i>Hammond Hill</i><br>Changes to tide gauge broadcast                                 |

|                          |                            |                                                                     |
|--------------------------|----------------------------|---------------------------------------------------------------------|
| 604/2004                 | Aus292-293-299-AU499142    | <i>Hovell Bar</i><br>Light buoys altered in position                |
| 1095/2004                | Aus292-293-700-AU499142    | <i>Nardana Patches</i><br>Light sector                              |
| <b>VICTORIA</b>          |                            |                                                                     |
| 1002/2004                | Aus181-182 .....           | <i>Barry Beach</i><br>Shoaling                                      |
| 342/1997                 | Aus181.....                | <i>Corner Inlet</i><br>Shoaling                                     |
| 679/2004                 | Aus181-182 .....           | Beacon destroyed; buoy                                              |
| 1003/2004                | Aus181-182 .....           | <i>Port Albert</i><br>Beacon destroyed; buoy                        |
| 238/2001                 | Aus154.....                | <i>Port Phillip</i><br>Harbour works                                |
| 557/2004                 | Aus157.....                | Depth information                                                   |
| 559/2004                 | Aus143-154-155 .....       | Harbour works                                                       |
| 678/2004                 | Aus154.....                | Depth information                                                   |
| 908/2004                 | Aus143-157 .....           | Harbour works                                                       |
| 956/2004                 | Aus143-144 .....           | Light buoy southwestwards                                           |
| 957/2004                 | Aus143-144-158 .....       | Shoal                                                               |
| 959/2004                 | Aus154-155 .....           | Harbour works                                                       |
| 962/2004                 | Aus154.....                | Beacon; harbour works                                               |
| 963/2004                 | Aus143-158 .....           | Harbour works                                                       |
| 964/2004                 | Aus143-158 .....           | Prohibited area; special buoy                                       |
| 965/2004                 | Aus143-158 .....           | Harbour works                                                       |
| 966/2004                 | Aus144-158 .....           | Beacon destroyed; buoy                                              |
| 967/2004                 | Aus143-144-158 .....       | Shoaling                                                            |
| 968/2004                 | Aus143-144-158 .....       | Scientific instruments                                              |
| 84/2005                  | Aus154-155 .....           | Harbour works; light buoy                                           |
| 590/2001                 | Aus140.....                | <i>Portland</i><br>Depth information                                |
| 91/2001                  | Aus150-151 .....           | <i>Western Port</i><br>Shoaling                                     |
| 646/2003                 | Aus150-151-801 .....       | Racon                                                               |
| 610/2004                 | Aus150.....                | Beacon destroyed; buoy                                              |
| <b>WESTERN AUSTRALIA</b> |                            |                                                                     |
| 907/2003                 | Aus328-742 .....           | <i>Barrow Island</i><br>Scientific instruments northwestwards       |
| 306/2004                 | Aus319-320-4721-4722 ..... | <i>Browse Island</i><br>Scientific instruments                      |
| 1100/2004                | Aus115.....                | <i>Bunbury</i><br>Harbour works                                     |
| 642/2004                 | Aus58-59 .....             | <i>Dampier</i><br>Light temporarily discontinued                    |
| 676/2004                 | Aus57-58-59 .....          | Harbour works                                                       |
| 808/2004                 | Aus58-59 .....             | Lights                                                              |
| 523/2004                 | Aus327-415 .....           | <i>Dampier Archipelago</i><br>Scientific instruments northwestwards |
| 83/2005                  | Aus327-415-4722 .....      | FPSO to be established; mooring buoy                                |
| 857/2004                 | Aus119.....                | <i>Esperance</i><br>Light buoy                                      |
| 250/2004                 | Aus328-329-415-416-744     | <i>Exmouth Plateau to North West Cape</i><br>Scientific instruments |
| 644/2004                 | Aus113.....                | <i>Fremantle</i><br>Depth information                               |

|                                                      |                                            |                                                                                             |
|------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>716/2002</b>                                      | Aus81 .....                                | <i>Geraldton</i><br>Fish farm removed                                                       |
| <b>999/2004</b>                                      | Aus327-415-741 .....                       | <i>Glomar Shoal</i><br>Scientific instruments northwards and eastwards                      |
| <b>206/2004</b>                                      | Aus754.....                                | <i>Hillarys Boat Harbour</i><br>Buoy                                                        |
| <b>952/2004</b>                                      | Aus112-753-754-63112 .....                 | <i>Jurien Bay to Rottnest</i><br>Scientific instruments                                     |
| <b>158/2004</b>                                      | Aus328-329-415-416 .....                   | <i>Montebello Islands to Exmouth Plateau</i><br>Survey operations                           |
| <b>83/2004</b>                                       | Aus53-739-740 .....                        | <i>Port Hedland</i><br>Light beacon damaged                                                 |
| <b>809/2004</b>                                      | Aus334-754 .....                           | <i>Rottnest Island</i><br>Scientific instrument southwestwards                              |
| <b>1041/2004</b>                                     | Aus62-328-415-416-742                      | <i>Varanus Island</i><br>Platform; pipeline northwestwards                                  |
| <b>809/2003</b>                                      | .....                                      | <b>PAPUA NEW GUINEA</b><br>Lights                                                           |
| <b>890/2004</b>                                      | Aus382-4060-4604-4621 .....                | <i>Adele Island</i><br>Light unlit                                                          |
| <b>894/2004</b>                                      | Aus462-4604-4622 .....                     | <i>Admiralty Islands to Solomon Islands</i><br>Scientific instruments northward             |
| <b>889/2004</b>                                      | Aus380-381-567-4604-4620-4621              | <i>Ava Point</i><br>Light unlit                                                             |
| <b>893/2004</b>                                      | Aus399-461-683-684-4060-4604-4622          | <i>Bougainville Island</i><br>Lights destroyed                                              |
| <b>891/2004</b>                                      | Aus381-382-383-568-630-4060-4604-4621      | <i>Bright Island to Jomard Island</i><br>Lights destroyed                                   |
| <b>300/2004</b>                                      | Aus376-377-378-840-4620-4720-AU410143      | <i>Bristow Island</i><br>Light unlit                                                        |
| <b>216/2003</b>                                      | Aus384-519-520 .....                       | <i>Cape Nelson</i><br>Lights unlit                                                          |
| <b>217/2003</b>                                      | Aus384-520-521-4620-4622                   | <i>Cape Nelson to Cape Ward Hunt</i><br>Lights unlit                                        |
| <b>588/2001</b>                                      | Aus625.....                                | <i>Kwato Eina Kaba Kwasi Shoal</i><br>Beacon destroyed                                      |
| <b>566/1999</b><br><b>194/2000</b>                   | Aus523.....<br>Aus523-4622 .....           | <i>Lae</i><br>Depth<br>Light unlit                                                          |
| <b>895/2004</b>                                      | Aus462-576-662-4604-4622                   | <i>Manus Island</i><br>Lights destroyed                                                     |
| <b>195/2000</b><br><b>115/2002</b><br><b>82/2003</b> | Aus547.....<br>Aus674.....<br>Aus547 ..... | <i>New Britain</i><br>Light beacons unlit<br>Light beacons unlit<br>Light beacons destroyed |

|                  |                               |                                                              |
|------------------|-------------------------------|--------------------------------------------------------------|
| <b>571/1999</b>  | Aus666-667 .....              | <i>New Ireland</i><br>Light beacons destroyed                |
| <b>892/2004</b>  | Aus386-523-654-4603-4604-4622 | <i>Nussing Island to Fortification Point</i><br>Lights unlit |
| <b>412/2004</b>  | Aus379-380-505-4620 .....     | <i>Port Moresby</i><br>Fish aggregation device southwards    |
| <b>337/2001</b>  | Aus628.....                   | <i>Raven Channel</i><br>Light beacon unlit                   |
| <b>1097/2004</b> | Aus379-505-620-621-4620       | <i>Redscar Bay to Haidana Island</i><br>Lights unlit         |
| <b>888/2004</b>  | Aus380-506-4604-4620-4621     | <i>Rothery Passage</i><br>Light beacon destroyed             |
| <b>215/2003</b>  | Aus523-644-4620-4622 .....    | <i>Salamaua Harbour</i><br>Light unlit                       |
| <b>110/2003</b>  | Aus381-630 .....              | <i>Shortland Reef</i><br>Light unlit                         |
| <b>295/2003</b>  | Aus384-570-4621-4622 .....    | <i>Trobriand Islands</i><br>Lights unlit                     |
| <b>83/2003</b>   | Aus651.....                   | <i>Wewak Harbour</i><br>Lights unlit                         |
| <b>510/2004</b>  | .....                         | <b>MISCELLANEOUS</b>                                         |
| <b>860/2004</b>  | .....                         | Maritime Transport Security Framework                        |
|                  |                               | Summer time                                                  |

## II

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

Edition No 1 dated 7 January 2005.

*Last Amendment: Edition No 26 dated 24 December 2004*

|                 |                                        |                        |              |     |                   |                                                                                                                           |                                                                                 |
|-----------------|----------------------------------------|------------------------|--------------|-----|-------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <b>1062</b>     | <b>Damar Besar.</b> W Point            | 5 57-5<br>106 50-5     | Fl(4) W 20s  | 52  | <b>19</b>         | White metal tower<br>52                                                                                                   | Obscured 112°-116°(4°). Racon                                                   |
|                 |                                        |                        |              |     |                   |                                                                                                                           | *                                                                               |
| <b>2707-954</b> | -- Hawkesbury Road<br>Bridge           | 33 32-42<br>151 11-91  | Fl G 3s      |     |                   |                                                                                                                           |                                                                                 |
| *               | *                                      | *                      | *            | *   | *                 | *                                                                                                                         | *                                                                               |
| <b>2707-955</b> | ---                                    | 33 32-42<br>151 11-90  | Fl G 3s      |     |                   |                                                                                                                           |                                                                                 |
| *               | *                                      | *                      | *            | *   | *                 | *                                                                                                                         | *                                                                               |
| <b>2707-956</b> | ---                                    | 33 32-44<br>151 11-90  | Fl R 3s      |     |                   |                                                                                                                           |                                                                                 |
| *               | *                                      | *                      | *            | *   | *                 | *                                                                                                                         | *                                                                               |
| <b>2707-957</b> | ---                                    | 33 32-44<br>151 11-89  | Fl R 3s      |     |                   |                                                                                                                           |                                                                                 |
| *               | *                                      | *                      | *            | *   | *                 | *                                                                                                                         | *                                                                               |
| <b>2870-6</b>   | - Ldg Lts 019°20'.<br>No 2F. Front     | 27 23-58<br>153 09-33  | Q Bu         | 5   | ...               | White □, black stripe, on<br>pile beacon                                                                                  | Vis 290°-110°(180°)                                                             |
|                 | ----                                   | ...                    | Fl R 2-5s    | ... | ...               | ...                                                                                                                       | Vis 110°-290°(180°)                                                             |
|                 |                                        |                        |              |     |                   |                                                                                                                           | *                                                                               |
| <b>2886-63</b>  | - Jetty Head                           | 27 28-08<br>153 14-48  | F G          | ... | ...               | ...                                                                                                                       | <b>TE; starboard lateral light buoy,<br/>Fl G2-5s, in situ close E (T) 2004</b> |
|                 |                                        |                        |              |     |                   |                                                                                                                           | *                                                                               |
| <b>2909</b>     | - No 5                                 | 26 41-0<br>153 08-0    | Fl G 2-5s    | ... | ...               | △ on green beacon                                                                                                         |                                                                                 |
|                 |                                        |                        |              |     |                   |                                                                                                                           | *                                                                               |
| <b>2989-985</b> | - Fishermans Landing                   | 23 47-14<br>151 10-19  | Fl Y 3s      | ... | ...               | Yellow beacon                                                                                                             |                                                                                 |
|                 |                                        |                        |              |     |                   |                                                                                                                           | *                                                                               |
| <b>2989-987</b> | --                                     | 23 47-13<br>151 10-21  | Fl Y 3s      | ... | ...               | Yellow beacon                                                                                                             |                                                                                 |
|                 |                                        |                        |              |     |                   |                                                                                                                           | *                                                                               |
| <b>3613-7</b>   | - DUNALLEY.<br>Dir Lt 264°             | 42 53-50<br>147 48-32  | 2 F R(hor)   | ... | ...               | ...                                                                                                                       | Traffic Signals                                                                 |
|                 | ---                                    | ...                    | F G          | ... | ...               | ...                                                                                                                       | Occas                                                                           |
|                 | *                                      | *                      | *            |     |                   |                                                                                                                           | *                                                                               |
| <b>3613-8</b>   | -- Ldg Lts 024°. Front                 | 42 53-662<br>147 48-08 | F R          | ... | ...               | ...                                                                                                                       | Traffic Signals                                                                 |
|                 | ----                                   | ...                    | 2 F G        | ... | ...               | ...                                                                                                                       | Occas                                                                           |
|                 | *                                      | *                      | *            |     |                   |                                                                                                                           | *                                                                               |
| <b>4784-5</b>   | - Pointe Méanh. Ldg Lts<br>288°. Front | 21 28-18<br>166 03-21  | Fl(3) W 12s  | ... | 9                 | Beacon                                                                                                                    | <i>(fl 1, ec 1-5) x 2, fl 1, ec 6. TE 2004</i>                                  |
|                 |                                        |                        |              |     |                   |                                                                                                                           | *                                                                               |
| <b>4784-51</b>  | --- Rear. 1150m from<br>Front          | 21 28-0<br>166 02-6    | Fl(3) W 12s  | ... | 9                 | Beacon                                                                                                                    | <i>(fl 1, ec 1-5) x 2, fl 1, ec 6.<br/>Synchronized with front. TE 2004</i>     |
|                 |                                        |                        |              |     |                   |                                                                                                                           | *                                                                               |
| <b>4799-9</b>   | Îlot M'bé                              | 22 29-0<br>166 33-5    | Fl(2) WRG 6s | ... | W 8<br>R 5<br>G 5 | White pylon <i>fl 1, ec 1, fl 1, ec 3.</i> W 135°-152°(17°),<br>R 152°-287°(135°), W 287°-303°(16°),<br>G 303°-135°(192°) | *                                                                               |

### III

#### NAVIGATION WARNINGS

The following radio messages have been received during the period to 22 December 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

- 350 NE Coast. Thirteen-five shoal isolated danger light buoy, *Fl(2)* 6s, with topmark and 6M range, established in position 13° 46'.0 S 144° 09'.5 E.
- 351 Cancelled.
- 352 NW Coast. Drill rig *Ocean Epoch* in position 19° 13'.8 S 116° 39'.7 E. 2.5M clearance requested.
- 353 NW Coast. Drillship *Mariner* conducting drilling operations in area bounded by 19° 25' S to 19° 38' S and 116° 07' E to 116° 43' E.
- 354 NW Coast. Drill rig *Ocean Bounty* in position 11° 47'.7 S 125° 15'.9 E. 2.5M clearance requested.
- 355 NW Coast. Pipelay vessel *Semac 1* and support vessels conducting operations between positions 11° 27' S 127° 48'.0 E and 11° 18' S 127° 00'.0 E. 2.5M clearance requested.
- 356 NW Coast. Port Hedland light beacon C6 K1676.6 (20° 03'.9 S 118° 25'.1 E) unreliable.
- 357 NW Coast. Drill rig *Ensco 56* in position 21° 14'.3 S 115° 02'.3 E. 2.5M clearance requested.
- 358 S Coast. Seismic SV *Pacific Titan* towing 4M cable in area bounded by 35° 09' S to 35° 50' S and 134° 20' E to 135° 10' E. 6M clearance requested.
- 359 NW Coast. Drill rig *Sedco 703* in position 20° 57'.3 S 114° 52'.1 E. 2.5M clearance requested.
- 360 Cancelled.
- 361 Cancelled.
- 362 Cancelled.
- 363 SE Coast. SV *Argo II* conducting underwater operations in area bounded by 38° 34' S to 38° 48' S and 146° 58' E to 147° 07' E.

#### NAVAREA X WARNINGS

Nil issued.

#### Navigational warnings in force as at 210001UTC DEC 04.

##### Auscoast

190 299 307 320 338 340 341 342 345 346 347 350 352 353 354 355 356 357 358 359 363.

##### Navarea X

007.

#### Summary of mobile drilling rigs as at 210001UTC DEC 04.

| Name          | Position                 |
|---------------|--------------------------|
| Ensco 104     | 11° 04'.2 S 126° 36'.8 E |
| Ocean Bounty  | 11° 47'.7 S 125° 15'.9 E |
| Ocean Epoch   | 19° 13'.8 S 116° 39'.7 E |
| Atwood Eagle  | 19° 54'.9 S 113° 13'.6 E |
| Sedco 703     | 20° 57'.3 S 114° 52'.1 E |
| Ensco 56      | 21° 14'.3 S 115° 02'.3 E |
| Jack Bates    | 38° 56'.1 S 141° 44'.1 E |
| Ocean Patriot | 38° 06'.2 S 148° 19'.0 E |
| Ensco 102     | 39° 51'.7 S 145° 22'.5 E |

### III

#### NAVAREA XIV WARNINGS

- 084 Cancelled.  
085 Cancelled.  
086 South Pacific. Fiji. Wailagilala light K4752 (16° 45' S 179° 06' W) unlit and Racon (W) ALRS 88520 inoperable.  
Following lights also unit:  
Cape Washington. K4662 (19° 07' S 177° 58' E)  
Beqa SW Reef. K4695 (18° 30' S 177° 59' E)  
Vio Island. SW point K4711 (17° 36' S 179° 26' E)  
Nukutolu Islets W end. K4751 (17° 17' S 179° 38' E)  
Naqelelelevu E. K4756 (16° 05' S 179° 09' W)  
Vatoa Island. K4759 (17° 50' S 178° 14' E)  
087 South Pacific. Voluntary ship reporting system  
088 Cancelled.  
089 Cancelled.  
090 Cancelled.  
091 Cancelled.  
092 Cancelled.  
093 South Pacific. Icebergs. 15 large icebergs sighted 18 December near 52° 36' S 117° 17' E.

#### Navarea XIV warnings in force as at 210001UTC DEC 04.

086 087 093.

## HYDROGRAPHIC REPORTS

| Locality                                                                | Report                                 | Ship/Authority                                                          | Observer |
|-------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------|----------|
| QLD-<br>Karumba<br>Kendall River<br>Hinchinbrook Channel<br>Zenith Reef | Passage sounding<br><br>Feature<br>Cay | HMAS <i>Wewak</i><br><br>HMAS <i>Shepparton</i><br>HMAS <i>Melville</i> |          |
| SABAH-<br>Kota Kinabalu                                                 | Light beacon                           | HMAS <i>Leeuwin</i>                                                     |          |
| INDONESIA-<br>Karang Takarewataya                                       | Racon                                  | HMAS <i>Leeuwin</i>                                                     |          |

# AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2005

Edition No 1 dated 7 January 2005

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

Published BA Wk 28/04

(Last Amendments: Edition No 26 dated 24 December 2004)

## COAST RADIO STATIONS

Pages 26 and 27, **ANTARCTICA, BASE ARTURO PRAT (CBZ) (CHILE)**, delete station

Maritime Telecom Services Ad51/04

Pages 66 to 68, **CANADA (Pacific Coast), BRITISH COLUMBIA TELEPHONE COMPANY**, delete and replace by:

### TELUS COMMUNICATIONS (B.C.) INC

#### VHF

TELUS Public Radiotelephone service - Direct contact is made by calling the required station name on the appropriate channel  
Customer Services Telephone +1(1) 800 3867235

www.telus.com

#### Dixon Entrance

|                             |       |                  |
|-----------------------------|-------|------------------|
| Dundas Island               | Ch 85 | 54°33'N 130°51'W |
| Masset                      | Ch 24 | 54°01'N 132°08'W |
| Pearse Island / Kincolith   | Ch 60 | 54°57'N 130°09'W |
| Mount Hayes / Prince Rupert | Ch 27 | 54°17'N 130°16'W |

#### Hecate Strait

|                   |       |                  |
|-------------------|-------|------------------|
| Burnaby Island    | Ch 03 | 52°26'N 131°15'W |
| Cape Saint James  | Ch 24 | 51°59'N 131°02'W |
| Grenville Channel | Ch 24 | 53°43'N 129°46'W |
| Griffin Point     | Ch 85 | 52°58'N 128°27'W |
| Louise Island     | Ch 64 | 52°55'N 131°39'W |
| Gil Island        | Ch 60 | 53°16'N 129°14'W |
| Noble Mountain.   | Ch 02 | 53°44'N 130°10'W |
| Swindle Island    | Ch 27 | 52°35'N 128°34'W |
| Trutch Island     | Ch 86 | 53°05'N 129°39'W |

#### Queen Charlotte Island (West Coast)

|                |       |                  |
|----------------|-------|------------------|
| Langara Island | Ch 03 | 54°01'N 133°00'W |
| Rennell Sound  | Ch 86 | 53°28'N 132°43'W |
| Tasu           | Ch 25 | 52°46'N 132°08'W |

#### Queen Charlotte Sound

|                          |       |                  |
|--------------------------|-------|------------------|
| Bella Bella              | Ch 25 | 52°08'N 128°06'W |
| Calvert Island           | Ch 23 | 51°36'N 127°59'W |
| Coast Cone / Smith Sound | Ch 85 | 51°25'N 127°33'W |
| Denny Island             | Ch 01 | 52°09'N 127°54'W |
| King Island              | Ch 28 | 52°19'N 127°18'W |
| Rivers Inlet             | Ch 03 | 51°37'N 127°41'W |

(Continued on next page)

|                                      |       |                  |
|--------------------------------------|-------|------------------|
| <b>Queen Charlotte Strait</b>        |       |                  |
| Alert Bay                            | Ch 86 | 50°39'N 127°02'W |
| Cape Caution                         | Ch 02 | 51°07'N 127°37'W |
| Port Hardy                           | Ch 24 | 50°42'N 127°26'W |
| <b>Vancouver Island (East Coast)</b> |       |                  |
| Chatham Point / East Thurlow Island  | Ch 23 | 50°27'N 125°22'W |
| Newcastle Ridge / Sayward            | Ch 28 | 50°26'N 126°04'W |
| Patrick Point                        | Ch 24 | 50°06'N 123°52'W |
| <b>Vancouver Island (West Coast)</b> |       |                  |
| Mount Blenheim / Bamfield            | Ch 27 | 48°57'N 124°57'W |
| Brooks Peninsula                     | Ch 85 | 50°07'N 127°48'W |
| Estevan Point                        | Ch 23 | 49°24'N 126°32'W |
| Holberg                              | Ch 60 | 50°40'N 128°03'W |
| Kyuquot                              | Ch 01 | 49°59'N 127°17'W |

TELUS Communications (BC) Ad50/04

## VOLUME 2, NP 282, 2004/05

Published BA Wk 10/04

(Last Amendments: Edition No 26 dated 24 December 2004)

## RADAR BEACONS

Page 81, **CHINA** section, insert:

**Changjiang Kou, Racon** 30°51'·67N 122°40'·34E **81805**  
**Huaniaoshan Lt**

**Y**

Chinese Notice 40/838/04 Ad51/04

Page 82, insert:

**Changjiang Kou, Racon** 31°41'·60N 121°52'·78E **81945**  
**Beijiao**

**Q**

Chinese Notice 38/791/04 Ad50/04

Page 83, insert:

**Bohai Wan, SPM Racon** 38°46'·32N 118°42'·25E **82140**

**D**

Chinese Notice 40/838/04 Ad51/04

Page 101, **AUSTRALIA** section

**87420 Port of Dampier, Sea Lt Buoy**

Delete position 20°25'·50S 116°42'·90E and replace by: 20°25'·45S 116°42'·91E

Australian Notice 24/986/04 Ad51/04

Page 109, **PERU** section, insert

**Port of Salaverry, Morro Carretas Lt** Racon 8°13'·65S 78°58'·70W **91825**  
(3 & 10cm) 360° 10 – 25 n miles **T**

Peru Notice 06/61/04 Ad51/04

Page 117, **PANAMA (Caribbean Coast)** section

**95080** Panama Canal, E Breakwater Lt

Delete morse ident **C** and replace by: **U**

MV Peninsular Bay Ad50/04

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

Published BA Wk 13/04

(Last Amendments: Edition No 26 dated 24 December 2004)

## NAVTEX

Page 39, diagram **X5**, wef 1st January 2005, in position 43°45'N 66°10'W, Fundy [U] [V], amend [V] from red to blue

In position 50°11'N 66°07'W, Rivière-au-Renard [C] [D], amend [D] from red to blue

In position 46°10'N 60°00'W, Sydney [Q] [J], amend [J] from red to blue

In position 64°04'N 52°01'W, insert Kook Island (Nuuk) [W] in red ink

(former amendment 20/04)

Canadian Coast Guard & Farvandsvaesenet, Aids to Navigation Division Ad51/04

## RADIO-FACSIMILE

Page 55, **HALIFAX, Map Areas**, delete areas D and E and replace by:

|   |                                            |
|---|--------------------------------------------|
| D | 60°N.68°W 60°N.37°W<br>43°N.68°W 43°N.37°W |
|---|--------------------------------------------|

|   |                                            |
|---|--------------------------------------------|
| E | 50°N.75°W 50°N.48°W<br>34°N.75°W 34°N.48°W |
|---|--------------------------------------------|

(former amendment 42/04)

MetOc Centre Halifax Ad51/04

Page 55, **Schedule**, line 11, A . . . . to . . . . 1701(12), delete A and replace by G

Line 13, A . . . . to . . . . 1801(00), delete A and replace by G

(former amendment 42/04)

MetOc Centre Halifax Ad51/04

Page 57, diagram **Halifax, Index of Map Areas**, delete and replace by diagram on page 33

(former amendment 42/04)

MetOc Centre Halifax Ad51/04

# RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 81, **ANTARCTICA**, BASE PRAT (CBZ) (CHILE) (GREENWICH I), *delete station*

Maritime Telecon Services Ad51/04

Pages 108 and 109, **CANADA (Arctic Coast, Atlantic Coast and S. Lawrence River)**,  
NAVTEX [U] [V] [T] [X] [C] [D] [O] [J] [Q] [S] (CANADIAN COAST GUARD), *wef 1st January 2005, delete section and replace by:*

| NAVTEX (CANADIAN COAST GUARD)                                            |                                                                    |         |                 |
|--------------------------------------------------------------------------|--------------------------------------------------------------------|---------|-----------------|
| U                                                                        | Fundy (Yarmouth)                                                   | 518 kHz | 43°45'N 66°10'W |
| T                                                                        | Iqaluit                                                            |         | 63°44'N 68°33'W |
| X                                                                        | Labrador                                                           |         | 53°42'N 57°01'W |
| C                                                                        | Rivière-au-Renard                                                  |         | 50°11'N 66°07'W |
| O                                                                        | S. John's                                                          |         | 47°30'N 52°40'W |
| Q                                                                        | Sydney                                                             |         | 46°10'N 60°00'W |
| V                                                                        | Fundy (Yarmouth)                                                   | 490 kHz | 43°45'N 66°10'W |
| S                                                                        | Iqaluit                                                            |         | 63°44'N 68°33'W |
| D                                                                        | Rivière-au-Renard                                                  |         | 50°11'N 66°07'W |
| J                                                                        | Sydney                                                             |         | 46°10'N 60°00'W |
| DIAGRAMS: pages 39, 116, 117, 123 and 304                                |                                                                    |         |                 |
| Weather Bulletins                                                        |                                                                    |         |                 |
| U: 0720 1120 1920 2320                                                   | Weather and seastate forecasts in English for marine Areas 201-208 |         |                 |
| T: 0310 0710 1510 1910<br>(25 June - 30 Nov approximately)               | Weather forecasts in English for marine Areas 144, 145 and 147-150 |         |                 |
| X: 0350 0750 1550 1950<br>X: 0910 2110 (1 July - 31 Oct approximately)   | Weather forecasts in English for marine Areas 222-230              |         |                 |
| C: 0020 0820 1220 2020                                                   | Weather forecasts in English for marine Areas 215-222 and 301-304  |         |                 |
| O: 0220 0620 1420 1820<br>(summer)<br>O: 0220 1020 1420 2220<br>(winter) | Weather forecasts in English for marine Areas 232-238              |         |                 |
| Q: 0640 1040 1840<br>Q 2240 (summer only)                                | Weather forecasts in English for marine Areas 209-219 and 231      |         |                 |
| V: 0735 1135 1935 2335                                                   | Weather and seastate forecasts in French for marine Areas 201-208  |         |                 |
| S: 0300 0700 1500 1900<br>(25 June - 30 Nov approximately)               | Weather forecasts in French for marine Areas 144, 145 and 147-150  |         |                 |
| D: 0035 0835 1235 2035                                                   | Weather forecasts in French for marine Areas 215-222 and 301-304   |         |                 |
| J: 0655 1055 1855<br>J: 2255 (summer only)                               | Weather forecasts in French for marine Areas 209-219 and 231       |         |                 |

(Continued on next page)

## Navigational Warnings

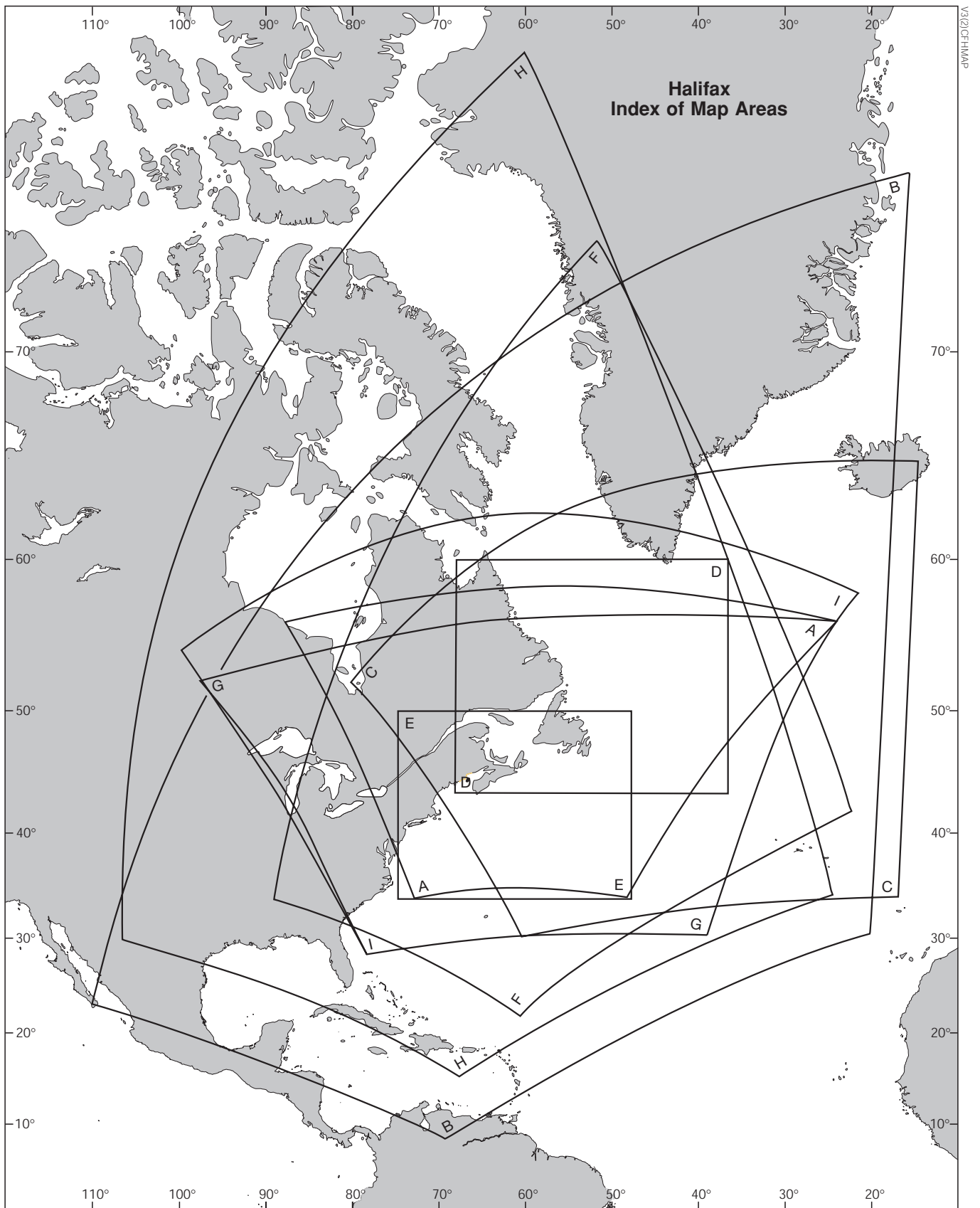
|                                                                                |                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>U:</b> 0320 1520                                                            | Notices to Shipping in English                                                                                                                                                                               |
| <b>T:</b> 1110 2310 (25 June - 30 Nov approximately)                           | Notices to Shipping in English for NORDREG waters, east of 106°W and Labrador coast southward to 58°N (For full details of NORDREG see ALRS 6(5))<br>Ice bulletins in English for Areas 512-515, 518 and 519 |
| <b>X:</b> 1150<br><b>X:</b> 2350 (summer)                                      | Notices to Shipping in English                                                                                                                                                                               |
| <b>X:</b> 2350 (winter)                                                        | Ice bulletins in English for Areas 518 and 519                                                                                                                                                               |
| <b>C:</b> 0020 (winter)                                                        | Ice bulletins in English for Areas 531-535                                                                                                                                                                   |
| <b>C:</b> 0420 1620<br><b>O:</b> 0620 (winter)<br><b>O:</b> 1020 2220 (summer) | Notices to Shipping in English                                                                                                                                                                               |
| <b>O:</b> 1820 (winter)<br>2220 (summer)                                       | International Ice Patrol Bulletin<br>Ice bulletins in English for Areas 520-526                                                                                                                              |
| <b>Q:</b> 0240 1440                                                            | Notices to Shipping in English                                                                                                                                                                               |
| <b>Q:</b> 1440                                                                 | Notices to Fishermen in English (when available)                                                                                                                                                             |
| <b>Q:</b> 2240 (winter)                                                        | Ice bulletins in English for Areas 527-534                                                                                                                                                                   |
| <b>V:</b> 0335 1535                                                            | Notices to Shipping in French                                                                                                                                                                                |
| <b>S:</b> 1100 2300 (25 June - 30 Nov approximately)                           | Notices to Shipping in French for NORDREG waters east of 106°W and Labrador coast southward to 58°N (For full details of NORDREG see ALRS 6(5))<br>Ice bulletins in French for Areas 512-515, 518 and 519    |
| <b>D:</b> 0035 (winter)                                                        | Ice bulletins in French for Areas 531-535                                                                                                                                                                    |
| <b>D:</b> 0435 1635<br><b>J:</b> 0255 1455                                     | Notices to Shipping in French                                                                                                                                                                                |
| <b>J:</b> 2255 (winter)                                                        | Ice bulletins in French for Areas 527-534                                                                                                                                                                    |

Canadian Coast Guard Ad51/04

Page 149, **GREENLAND (Denmark)**, wef 1st January 2005, after GENERAL NOTES section, insert:

| NAVTEX                              |                                                                              |         |                 |
|-------------------------------------|------------------------------------------------------------------------------|---------|-----------------|
| W                                   | Kook Island (Nuuk)                                                           | 518 kHz | 64°04'N 52°01'W |
| X                                   | Reykjavik                                                                    |         | 64°05'N 21°51'W |
| DIAGRAMS: pages 39 and 153          |                                                                              |         |                 |
| Weather Bulletins                   |                                                                              |         |                 |
| W: 0340 0740 1140 1540<br>1940 2340 | Storm warnings and forecast in English for Areas 7-14                        |         |                 |
| X: 0350 0750 1150 1550<br>1950 2350 | Storm warnings and forecast in English for Areas 1-6                         |         |                 |
| Navigational Warnings               |                                                                              |         |                 |
| W: 0340 0740 1140 1540<br>1940 2340 | Navigational warnings and ice reports in English for west coast of Greenland |         |                 |
| X: 0350 0750 1150 1550<br>1950 2350 | Navigational warnings and ice reports in English for east coast of Greenland |         |                 |

Farvandsvæsenet, Aids to Navigation Division Ad51/04



(Last Amendments: Edition No 26 dated 24 December 2004)

Page 93, **Chapter 9: VHF DSC, LIST OF COAST STATIONS FOR SEA AREA A1, Antarctica** delete stations and replace by:

|                       |           |                  |    |                            |
|-----------------------|-----------|------------------|----|----------------------------|
| Bahía Fildes (Chile)  | 007250450 | 62°11'S, 58°55'W | 14 | Operational (Punta Arenas) |
| Bahía Paraíso (Chile) | 007250470 | 64°49'S, 62°51'W | 14 | Operational (Punta Arenas) |

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Page 98, **Chile** delete stations and replace by:

|                                |           |                   |    |                                 |
|--------------------------------|-----------|-------------------|----|---------------------------------|
| Arica                          | 007250010 | 18°29'S, 70°19'W  | 39 | Operational (MRSC Iquique)      |
| Iquique                        | 007250020 | 20°21'S, 70°06'W  | 64 | Operational (MRSC Iquique)      |
| Tocopilla                      | 007250030 | 22°05'S, 70°12'W  | 14 | Operational (MRSC Iquique)      |
| Mejillones                     | 007250040 | 23°05'S, 70°27'W  | 14 | Operational (MRSC Iquique)      |
| Antofagasta                    | 007250050 | 23°40'S, 70°24'W  | 30 | Operational (MRSC Iquique)      |
| Taltal                         | 007250060 | 25°24'S, 70°29'W  | 14 | Operational (MRSC Iquique)      |
| Chanaral                       | 007250070 | 26°21'S, 70°38'W  | 14 | Operational (MRSC Valparaíso)   |
| Caldera                        | 007250080 | 27°03'S, 70°49'W  | 14 | Operational (MRSC Valparaíso)   |
| Huasco                         | 007250090 | 28°27'S, 71°13'W  | 14 | Operational (MRSC Valparaíso)   |
| Isla de Pascua (Easter Island) | 007250100 | 27°10'S, 109°25'W | 44 | Operational (MRSC Valparaíso)   |
| Coquimbo                       | 007250110 | 29°56'S, 71°20'W  | 62 | Operational (MRSC Valparaíso)   |
| Los Vilos                      | 007250120 | 31°54'S, 71°31'W  | 14 | Operational (MRSC Valparaíso)   |
| Quintero                       | 007250125 | 32°46'S, 71°31'W  | 14 | Operational (MRSC Valparaíso)   |
| Juan Fernández                 | 007250130 | 33°37'S, 78°49'W  | 14 | Operational (MRSC Valparaíso)   |
| Valparaíso                     | 007251860 | 33°04'S, 71°36'W  | 63 | Operational (MRSC Valparaíso)   |
| San Antonio                    | 007250140 | 33°34'S, 71°37'W  | 31 | Operational (MRSC Valparaíso)   |
| Constitucion                   | 007250150 | 35°19'S, 72°24'W  | 14 | Operational (MRSC Talcahuano)   |
| Talcahuano                     | 007250170 | 36°37'S, 73°04'W  | 32 | Operational (MRSC Talcahuano)   |
| Corral                         | 007250210 | 39°53'S, 73°25'W  | 14 | Operational (MRSC Talcahuano)   |
| Valdivia                       | 007250220 | 39°48'S, 73°14'W  | 14 | Operational (MRSC Talcahuano)   |
| Puerto Montt                   | 007250230 | 41°39'S, 73°10'W  | 34 | Operational (MRSC Puerto Montt) |
| Corona                         | 007250235 | 41°47'S, 73°52'W  | 26 | Operational (MRSC Puerto Montt) |
| Ancud                          | 007250240 | 41°52'S, 73°50'W  | 14 | Operational (MRSC Puerto Montt) |
| Castro                         | 007250250 | 42°28'S, 73°46'W  | 14 | Operational (MRSC Puerto Montt) |
| Chaitén                        | 007250260 | 42°55'S, 72°43'W  | 14 | Operational (MRSC Puerto Montt) |
| Quellon                        | 007250270 | 43°07'S, 73°37'W  | 14 | Operational (MRSC Puerto Montt) |
| Melinka                        | 007250280 | 43°53'S, 73°44'W  | 14 | Operational (MRSC Puerto Montt) |
| Faro Isla Guafo                | 007250290 | 43°33'S, 74°49'W  | 33 | Operational (MRSC Puerto Montt) |
| Puerto Aguirre                 | 007250294 | 45°09'S, 73°31'W  | 14 | Operational (MRSC Puerto Montt) |
| Puerto Chacabuco               | 007250298 | 45°26'S, 72°49'W  | 14 | Operational (MRSC Puerto Montt) |
| Puerto Aysen                   | 007250300 | 45°24'S, 72°43'W  | 16 | Operational (MRSC Puerto Montt) |
| Faro Raper                     | 007250310 | 46°49'S, 75°37'W  | 21 | Operational (MRSC Punta Arenas) |
| Faro San Pedro                 | 007250320 | 47°42'S, 74°53'W  | 18 | Operational (MRSC Punta Arenas) |
| Puerto Edén                    | 007250330 | 49°08'S, 74°27'W  | 14 | Operational (MRSC Punta Arenas) |
| Puerto Natales                 | 007250340 | 51°44'S, 72°32'W  | 14 | Operational (MRSC Punta Arenas) |
| Faro Islote Evangelistas       | 007250350 | 52°23'S, 75°05'W  | 21 | Operational (MRSC Punta Arenas) |

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Page 99, **Chile** delete stations and replace by:

|                     |           |                  |    |                                 |
|---------------------|-----------|------------------|----|---------------------------------|
| Faro Fairway        | 007250360 | 52°43'S, 73°46'W | 19 | Operational (MRSC Punta Arenas) |
| Faro Bahía Félix    | 007250370 | 52°57'S, 74°04'W | 19 | Operational (MRSC Punta Arenas) |
| Punta Arenas        | 007250380 | 53°09'S, 71°02'W | 64 | Operational (MRSC Punta Arenas) |
| Faro Delgada        | 007250390 | 52°27'S, 69°33'W | 17 | Operational (MRSC Punta Arenas) |
| Faro Dungeness      | 007250400 | 52°24'S, 68°26'W | 20 | Operational (MRSC Punta Arenas) |
| Faro Espíritu Santo | 007250410 | 52°39'S, 68°36'W | 24 | Operational (MRSC Punta Arenas) |
| Puerto Williams     | 007250420 | 54°55'S, 67°36'W | 22 | Operational (MRSC Punta Arenas) |
| Wollaston           | 007250430 | 55°36'S, 67°25'W | 28 | Operational (MRSC Punta Arenas) |
| Diego Ramírez       | 007250440 | 56°31'S, 68°42'W | 28 | Operational (MRSC Punta Arenas) |

Maritime Telecommunications Service Chile Ad50/04

Page 139, **Chapter 10: MF DSC, LIST OF COAST STATIONS FOR SEA AREA A2, Chile**, delete stations and replace by:

|                                |           |                   |     |                                 |
|--------------------------------|-----------|-------------------|-----|---------------------------------|
| Arica                          | 007250010 | 18°29'S, 70°19'W  | 180 | Operational (MRSC Iquique)      |
| Iquique                        | 007250020 | 20°21'S, 70°06'W  | 180 | Operational (MRSC Iquique)      |
| Antofagasta                    | 007250050 | 23°40'S, 70°24'W  | 180 | Operational (MRSC Iquique)      |
| Caldera                        | 007250080 | 27°03'S, 70°49'W  | 180 | Operational (MRSC Valparaíso)   |
| Isla de Pascua (Easter Island) | 007250100 | 27°10'S, 109°25'W | 180 | Operational (MRSC Valparaíso)   |
| Coquimbo                       | 007250110 | 25°56'S, 71°20'W  | 180 | Operational (MRSC Valparaíso)   |
| Juan Fernández                 | 007250130 | 33°37'S, 78°49'W  | 180 | Operational (MRSC Valparaíso)   |
| Valparaíso                     | 007251860 | 33°04'S, 71°36'W  | 180 | Operational (MRSC Valparaíso)   |
| San Antonio                    | 007250140 | 33°34'S, 71°37'W  | 180 | Operational (MRSC Valparaíso)   |
| Talcahuano                     | 007250170 | 36°37'S, 73°04'W  | 180 | Operational (MRSC Talcahuano)   |
| Puerto Montt                   | 007250230 | 41°39'S, 73°10'W  | 180 | Operational (MRSC Puerto Montt) |
| Puerto Aysen                   | 007250300 | 45°24'S, 72°43'W  | 180 | Operational (MRSC Puerto Montt) |
| Faro San Pedro                 | 007250320 | 47°42'S, 74°53'W  | 180 | Operational (MRSC Punta Arenas) |
| Faro Bahía Félix               | 007250370 | 52°57'S, 74°04'W  | 180 | Operational (MRSC Punta Arenas) |
| Punta Arenas                   | 007250380 | 53°09'S, 71°02'W  | 180 | Operational (MRSC Punta Arenas) |
| Faro Delgada                   | 007250390 | 52°27'S, 69°33'W  | 180 | Operational (MRSC Punta Arenas) |
| Puerto Williams                | 007250420 | 54°55'S, 67°36'W  | 180 | Operational (MRSC Punta Arenas) |

Maritime Telecommunications Service Chile Ad50/04

Page 267, **Chapter 16: NAVTEX, LIST OF COAST STATIONS, Greenland (Denmark)**, wef 1st January 2005

West Coast – Kook Islands [W], column (4), delete On Trial and replace by: Operational

East Coast – Reykjavik Radio [X], column (4), delete On Trial and replace by: Operational

Farvandsvaesenet, Aids to Navigation Division Ad51/04

Page 272, delete sections **Turkey (Aegean Coast)** to **Turkey (Marmara Denizi)** wef 1st January 2005 and replace by:

### **Turkey (Aegean Coast)**

|                            |                  |     |             |
|----------------------------|------------------|-----|-------------|
| Izmir [I] [C] <sup>1</sup> | 38°17'N, 26°16'E | 300 | Operational |
|----------------------------|------------------|-----|-------------|

1) Turkish broadcasts 490 kHz

### **Turkey (Black Sea Coast)**

|                             |                  |     |             |
|-----------------------------|------------------|-----|-------------|
| Samsun [E] [A] <sup>1</sup> | 41°17'N, 36°20'E | 300 | Operational |
|-----------------------------|------------------|-----|-------------|

1) Turkish broadcasts 490 kHz

### **Turkey (Mediterranean Coast)**

|                              |                  |     |             |
|------------------------------|------------------|-----|-------------|
| Antalya [F] [D] <sup>1</sup> | 36°53'N, 30°42'E | 300 | Operational |
|------------------------------|------------------|-----|-------------|

1) Turkish broadcasts 490 kHz

### **Turkey (Marmara Denizi)**

|                                                |                  |     |             |
|------------------------------------------------|------------------|-----|-------------|
| Istanbul [D] [B] <sup>1</sup> [M] <sup>2</sup> | 41°04'N, 28°57'E | 300 | Operational |
|------------------------------------------------|------------------|-----|-------------|

1) Turkish broadcasts 490 kHz

2) Turkish broadcasts 4209.5 kHz

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Page 275, diagram **X1**, wef 1st January 2005, in position 64°05'N 21°51'W, Reykjavik [R] [R], add [X] in red ink

Farvandsvaesenet, Aids to Navigation Division Ad51/04

Page 276, diagram **X2**, wef 1st January 2005, in position 36°53'N, 30°42'E, Antalya [F], add [D] in blue ink

In position 41°04'N 28°57'E, Istanbul [D], add [B] [M] in blue ink

In position 38°17'N 26°16'E, Izmir [I], add [C] in blue ink

In position 41°17'N 36°20'E, Samsun [E], add [A] in blue ink

Turk Telecom Ad51/04

Page 279, diagram **X5**, wef 1st January 2005, in position 43°45'N 66°10'W, Fundy [U] [V], amend [V] from red to blue

In position 50°11'N 66°07'W, Rivière-au-Renard [C] [D], amend [D] from red to blue

In position 46°10'N 60°00'W, Sydney [Q] [J], amend [J] from red to blue

In position 64°04'N 52°01'W, insert Kook Island (Nuuk) [W] in red ink

(former amendment 24/04)

Canadian Coast Guard & Farvandsvaesenet, Aids to Navigation Division Ad51/04

Page 285, **STATIONS WITH OPERATIONAL NAVTEX FACILITIES, CANADA (Atlantic Coast)**, Fundy [U] [V], **NAVTEX [V]**, wef 1st January 2005 delete section heading and replace by:

**NAVTEX [V]** (Yarmouth 43°45'N 66°10'W)

Frequency: 490kHz Language: French

Canadian Coast Guard Ad51/04

Page 285, **Sydney [Q] [J]**, **NAVTEX [J]**, wef 1st January 2005 delete section heading and replace by:

**NAVTEX [J]**

Frequency: 490kHz Language: French

Canadian Coast Guard Ad51/04

Page 286, **CANADA (S. Lawrence River), Rivi re-au-Renard [C] [D]** (Canadian Coast Guard), **NAVTEX [D]** *wef 1st January 2005 delete section heading and replace by:*

**NAVTEX [D]**

Frequency: 490kHz Language: French

Canadian Coast Guard Ad51/04

Page 291, **GREENLAND (Denmark), Kook Islands [W]** *wef 1st January 2005 delete (ON TRIAL)*

Farvandsvaesenet, Aids to Navigation Division Ad51/04

Page 291, **ICELAND, Reykjavik [R] [X], NAVTEX [X], Greenland, East Coast (ON TRIAL),** *wef 1st January 2005 delete (ON TRIAL)*

Turk Telecom Ad51/04

Page 302, **TURKEY (Aegean Sea), İzmir [I] [C], NAVTEX [C]** *wef 1st January 2005 delete (ON TRIAL)*

Turk Telecom Ad51/04

Page 302, **TURKEY (Black Sea Coast), Samsun [E] [A], NAVTEX [A]** *wef 1st January 2005 delete (ON TRIAL)*

Turk Telecom Ad51/04

Page 302, **TURKEY (Mediterranean Coast), Antalya [F] [D], NAVTEX [D]** *wef 1st January 2005 delete (ON TRIAL)*

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Pages 302 and 303, **TURKEY (Marmara Denizi), İstanbul [D] [B] [M], NAVTEX [B] and NAVTEX [M]** *wef 1st January 2005 delete (ON TRIAL)*

Turk Telecom Ad51/04

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

Published BA Wk 35/04

*(Last Amendments: Edition No 25 dated 10 December 2004)*

Pages 50, 51 & 54, **AUSTRALIA, TORRES STRAIT AND GREAT BARRIER REEF**

**Ship Reporting System**, *delete* DESCRIPTION . . . . to . . . . PROCEDURE, section (5) **Pilotage Reports** . . . . surname and licence number. *and replace by:*

DESCRIPTION: This Ship Reporting System (SRS), system identifier "REEFREP", is a **Mandatory System under SOLAS Regulation V11**. The Queensland and Commonwealth Governments have established a suite of measures to assist in enhancing navigational safety, thereby minimising the risk of a maritime accident and consequential pollution and damage to the Great Barrier Reef (GBR) marine environment. The introduction of the Great Barrier Reef and Torres Strait Vessel Traffic Service (REEFVTS) as a means to enhance navigational safety in Torres Strait and the GBR is one of these measures. The primary purpose of REEFVTS is to enhance the level of navigational safety by interacting with vessels transiting the region by providing information on potential traffic encounters and other navigational information.

Vessels of the following general categories are required to participate in the Reporting System:

- (1) All vessels of 50m LOA or more.
- (2) All oil tankers, irrespective of length.
- (3) All liquefied gas carriers, irrespective of length.
- (4) All chemical tankers, irrespective of length.
- (5) All vessels to which the INF Code applies, irrespective of length.
- (6) Vessels engaged in towing or pushing where the towing or pushing vessel or the towed or pushed vessel is a vessel prescribed within the categories above, or where the length of the tow, measured from the stern of the towing vessel to the after end of the tow, exceeds 150m.

For the purposes of the requirement at (2) above, "oil tanker" means:

- (a) A vessel constructed or adapted primarily to carry oil in bulk as cargo, or
- (b) A combination carrier when it is carrying oil in bulk as cargo, or
- (c) A chemical tanker when it is carrying oil in bulk as cargo, or
- (d) Any other vessel fitted with cargo spaces which are constructed and used to carry oil in bulk of an aggregate capacity of 200 cubic metres or more.

AREA: The SRS covers the general area of the Torres Strait between longitudes 141°45'E and 144°00'E, including the Endeavour Strait and the Great North East Channel, and the waters of the Great Barrier Reef (GBR) between the Australian coast and the outer edge of the GBR to latitude 22°00'S.

CALL: REEFVTS (**VZQ 641**)

LOCATION: REEFCENTRE, Hay Point, nr Mackay, Queensland

TELEPHONE: +61(0)7 49563581

FAX: +61(0)7 49563367

TELEX: +71 46483 (HAYPT AA46483)

E-MAIL: reefvts@rcs1.amsa.gov.au

FREQUENCY: Ch 05 18 19

HOURS: H24

PROCEDURE:

**AUSREP/REEFREP Interface:** Vessels participating in the AUSREP Ship Reporting System do not have to report to the RCC for AUSREP during their transit of REEFREP waters. A two-way automatic data exchange interface has been implemented between REEFVTS and AUSREP.

The only exception to this rule is that when AUSREP participants are departing a Queensland port within the REEFVTS waterways, they should send their AUSREP Sailing Plan (SP) to the RCC (preferably via Inmarsat C or fax), in addition to their REEFVTS Pre-Entry Position Report (PER), prior to departure from that port.

**Vessel Reporting Requirements:** Vessels navigating in REEFVTS waters must report to REEFVTS the following reports (as applicable), preferably by Inmarsat C or VHF:

- (1) Pre-Entry Position Report
- (2) Entry Report
- (3) Passage Plan Report, if passage details have not been previously provided in an Entry Report
- (4) Route Deviation Report
- (5) Intermediate Position Reports
- (6) Defect Reports, only if applicable
- (7) Final Report

NOTE: **In the vicinity of**, in relation to a position, means within 2 n miles of that position.

**Reporting Method:**

The primary means of communications for REEFREP reports are:

- (a) Inmarsat C: through Perth LES (222) using special access code (SAC) 861
- (b) VHF radiotelephone

(1) **Pre-Entry Position Report (PER):** A Pre-Entry Position Report must be made at least two hours prior to:

- (a) entering the REEFREP area, and
- (b) departing from a port within the REEFREP area

The following information, in the order shown, must be provided:

| Designator | Information Required                                                                                                                                                                                                                                                                               |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A          | Vessel's name - call sign - IMO number                                                                                                                                                                                                                                                             |
| B          | Current position (latitude & longitude) and time (UTC)                                                                                                                                                                                                                                             |
| C          | If in the vicinity of a Mandatory Reporting Point when entering the REEFREP area, the name of that Mandatory Reporting Point and estimated time (UTC) of vessel's arrival at a position in the vicinity of that Mandatory Reporting Point                                                          |
| D          | If not in the vicinity of a Mandatory Reporting Point when entering the REEFREP area, the position (latitude & longitude) and estimated time (UTC) of vessel's entry to the REEFREP area                                                                                                           |
| E          | If departing from a port within the REEFREP area, name of first Mandatory Reporting Point and estimated time (UTC) of vessel's arrival at a position in the vicinity of that Mandatory Reporting Point                                                                                             |
| F          | Name of anticipated final Mandatory Reporting Point if vessel is to be in the vicinity of that Mandatory Reporting Point when exiting the REEFREP area, or position (latitude & longitude) of anticipated exit from the REEFREP area if not exiting in the vicinity of a Mandatory Reporting Point |
| G          | Primary Inmarsat C terminal details consisting of Inmarsat Mobile Number (IMN), manufacturer and model                                                                                                                                                                                             |

(2) **Entry Report (ER):** An Entry Report must be made as soon as a vessel:

- (a) enters the REEFREP area, and
- (b) departs from a port within the REEFREP area

The following information must be provided:

| Designator | Information Required                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A          | Vessel's name - call sign - IMO number                                                                                                                                                                                                                                                                                                                                                                                               |
| B          | If in the vicinity of a Mandatory Reporting Point when entering the REEFREP area, the name of that Mandatory Reporting Point and time (UTC)                                                                                                                                                                                                                                                                                          |
| C          | If not in the vicinity of a Mandatory Reporting Point, the position (latitude & longitude) and time (UTC) at that position of vessel's entry to the REEFREP area                                                                                                                                                                                                                                                                     |
| D          | If departing from a port within the REEFREP area, name of first Mandatory Reporting Point and estimated time (UTC) of vessel's arrival at a position in the vicinity of that Mandatory Reporting Point                                                                                                                                                                                                                               |
| E          | Passage Plan or name of next two Mandatory Reporting Points and proposed route between those Mandatory Reporting Points where there are two or more recommended routes. (NOTE: vessels are encouraged to provide a passage plan when providing an Entry Report however it is recognised that at this stage in their passage, they are unlikely to have a pilot on board and are therefore unable to provide a detailed passage plan) |
| F          | Speed (vessel's anticipated average speed until next report in knots and tenths of a knot) or estimated time of arrival (ETA) at next Mandatory Reporting Point.                                                                                                                                                                                                                                                                     |
| G          | Draught fore and aft (in metres and decimals of metres)                                                                                                                                                                                                                                                                                                                                                                              |
| H          | Pilotage details including whether a coastal pilot is on board and if so, the pilot's surname and licence number                                                                                                                                                                                                                                                                                                                     |
| I          | Name of anticipated final Mandatory Reporting Point if vessel is in the vicinity of that Mandatory Reporting Point when exiting the REEFREP area, or position (latitude & longitude) of anticipated exit from the REEFREP area if not exiting in the vicinity of a Mandatory Reporting Point                                                                                                                                         |
| J          | Cargo information with details to include normal name of the cargo and whether cargo is classified as hazardous                                                                                                                                                                                                                                                                                                                      |
| K          | Defects, damage, deficiencies or other limitations                                                                                                                                                                                                                                                                                                                                                                                   |
| L          | Vessel description details including vessel type, length (metres) and gross tonnage (GT)                                                                                                                                                                                                                                                                                                                                             |
| M          | Any additional information which would contribute to the navigational safety of other shipping in the REEFREP area should also be reported                                                                                                                                                                                                                                                                                           |

NOTE:

- (1) Information described in G, H, I, J and L need not be reported if these details have been previously provided in a report to AUSREP.
- (2) Where a Passage Plan is not included in the Entry Report, it must be provided within one hour following the vessel's entry into the REEFREP area, or departure from a port within the REEFREP area.
- (3) **Passage Plan Report (PP):** Vessels must provide route information to REEFCENTRE in the form of a Passage Plan while transiting the REEFREP area, by one or more of the following methods:
  - (a) Standard Route Plan (PP1)
  - (b) Mandatory Reporting Points (PP2)
  - (c) Waypoints (PP3)

NOTE: The standard route plans are set out in the REEFREP User Manual.

(i) **Standard Route Plan (PP1):** For vessel's using a standard route plan, the following information must be provided:

|   |                                                                                                                                                                                                                                                                                                                                         |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A | Vessel's name - call sign - IMO number - time (UTC)                                                                                                                                                                                                                                                                                     |
| B | Name of first Mandatory Reporting Point if vessel is in the vicinity of that Mandatory Reporting Point, or current position (latitude & longitude) if not in the vicinity of a Mandatory Reporting Point                                                                                                                                |
| C | Name of anticipated final Mandatory Reporting Point if vessel is in the vicinity of that Mandatory Reporting Point when exiting the REEFREP area or position (latitude & longitude) of exit from the REEFREP area if not in the vicinity of a Mandatory Reporting Point                                                                 |
| D | Standard route                                                                                                                                                                                                                                                                                                                          |
| E | Speed (vessel's anticipated average speed in knots and tenths of a knot) or estimated time of arrival (ETA) at final Mandatory Reporting Point if vessel is in the vicinity of that Mandatory Reporting Point when exiting REEFREP area or position of exit from the REEFREP area if not in the vicinity of a Mandatory Reporting Point |

(ii) **Mandatory Reporting Point Route Plan (PP2):** Route plans can be provided to REEFCENTRE using the Mandatory Reporting Points. The following information must be provided at each Mandatory Reporting Point when a vessel is providing a route plan using the Mandatory Reporting Points:

| Designator | Information Required                                                                                                                                                                       |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A          | Vessel's name - call sign - IMO number - time (UTC)                                                                                                                                        |
| B          | Name of Mandatory Reporting Point if vessel is in the vicinity of that Mandatory Reporting Point, or position (latitude & longitude) if not in the vicinity of a Mandatory Reporting Point |
| C          | Name of next two Mandatory Reporting Points                                                                                                                                                |
| D          | Where there are two or more recommended routes between Mandatory Reporting Points, the proposed route                                                                                      |
| E          | Speed (vessel's anticipated average speed until next report in knots and tenths of a knot) or estimated time of arrival (ETA) at the next two Mandatory Reporting Points                   |

(iii) **Waypoint Route Plans (PP3):** For vessels not providing route information as per (i) and (ii) above, the intended waypoints are to be provided to REEFCENTRE. The following information must be provided:

| Designator | Information Required                                                                                                                                                                                                                                                                                                                                                                      |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A          | Vessel's name - call sign - IMO number                                                                                                                                                                                                                                                                                                                                                    |
| B          | List of intended waypoints for the transit using actual latitude and longitude of the proposed waypoints, or the Mandatory Reporting Points, or a combination of both                                                                                                                                                                                                                     |
| C          | Where there are two or more recommended routes between Mandatory Reporting Points, the proposed route                                                                                                                                                                                                                                                                                     |
| D          | Speed (vessel's anticipated average speed in knots and tenths of a knot) or estimated time of arrival (ETA) at the final Mandatory Reporting Point if vessel is in the vicinity of that Mandatory Reporting Point when exiting the REEFREP area or at the position (latitude & longitude) of anticipated exit from the REEFREP area if not in the vicinity of a Mandatory Reporting Point |

(4) **Route Deviation Report (DR):** Vessels must advise REEFCENTRE of any deviation from a Passage Plan, preferably prior to the deviation and no later than 15 mins after the deviation has taken place. The deviation is to be reported and a Passage Plan provided using one of options PP1, PP2 or PP3.

(5) **Intermediate Position Reports (PR):**

(a) When transiting the REEFREP area, vessels must provide to REEFCENTRE Intermediate Position Reports.

(b) If a vessel is fitted with an Inmarsat C terminal, it may provide Intermediate Position Reports by means of automated position reporting (APR).

(c) If a vessel is fitted with a first generation Inmarsat C terminal which does not support remote programming by REEFCENTRE, the Master is to program the terminal onboard for Intermediate Position Reports to be sent automatically via Inmarsat C.

(d) Vessels providing Intermediate Position Reports by means of automatic position reporting must comply with the following REEFREP reporting requirements:

- (i) Pre-Entry Position Reports
- (ii) Entry Position Reports
- (iii) Passage Plan Reports
- (iv) Route Deviation Report
- (v) Defect Report
- (vi) Final Report

(e) Subject to alternative communication methods, vessels not fitted with an Inmarsat C terminal must provide Intermediate Position Reports by VHF on an hourly basis or as advised by the REEFREP operator. The following information must be provided:

| Designator | Information Required                                                                                                                                                                                     |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A          | Vessel's name - call sign - IMO number                                                                                                                                                                   |
| B          | Date and time (UTC)                                                                                                                                                                                      |
| C          | Name of Mandatory Reporting Point if vessel is in the vicinity of that Mandatory Reporting Point, or position (latitude & longitude) of the vessel if not in the vicinity of a Mandatory Reporting Point |

(6) **Defect Report:** The following information must be provided when a vessel within the REEFREP area suffers damage, failure or breakdown affecting the safety of the vessel, makes a marked deviation from a route due to defect, course or speed previously advised or requires to report safety related information and reports of incidents involving Dangerous Goods (DG), Harmful Substances (HS) or Marine Pollutants (MP):

| Designator | Information Required                                                                                                                                                                                                                                                                                  |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A          | Vessel's name - call sign - IMO number                                                                                                                                                                                                                                                                |
| B          | Position (latitude & longitude) and time of reporting (UTC)                                                                                                                                                                                                                                           |
| C          | Name of next Mandatory Reporting Point or course if not tracking between Mandatory Reporting Points                                                                                                                                                                                                   |
| D          | Speed (vessel's anticipated average speed until next report in knots and tenths of a knot) or estimated time of arrival (ETA) at the next Mandatory Reporting Point                                                                                                                                   |
| E          | Description and details of any damage, failure or breakdown suffered:<br>(i) collision, grounding, fire, explosion, structural failure, flooding, cargo shifting<br>(ii) failure or breakdown of steering gear, propulsion plant, electrical generating system, essential shipborne navigational aids |
| F          | Details of any safety messages (navigational safety, abnormal weather, unserviceable aids to navigation) or Dangerous Goods, Harmful Substances or Marine Pollutants incident reports using the recognised IMO reporting formats                                                                      |

NOTE: The above information need not be provided if information has been provided in compliance with section 268 of the Navigation Act or Part 3 of the Transport Safety Investigation Act 2003.

(7) **Final Report (FR):** A Final Report must be made:

- (a) when exiting the REEFREP area, and
- (b) arriving at a port within the REEFREP area

The following information must be provided in the Final Report:

| Designator | Information Required                                                                                                                                                                                               |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A          | Vessel's name - call sign - IMO number                                                                                                                                                                             |
| B          | If in the vicinity of a Mandatory Reporting Point when exiting the REEFREP area, the name of that Mandatory Reporting Point and time (UTC)                                                                         |
| C          | If not in the vicinity of a Mandatory Reporting Point, the position (latitude & longitude) and time (UTC) of vessel's exit from the REEFREP area                                                                   |
| D          | If vessel is arriving at a port in the REEFREP area, the name of Mandatory Reporting Point if in the vicinity of a Mandatory Reporting Point, or position (latitude & longitude) and time of arrival (UTC) at port |
| E          | Whether continuing to report to AUSREP for the remainder of its voyage and, if affirmative, date and time (UTC) of vessel's next AUSREP report (not to be more than 24 hours from Final Report)                    |
| F          | If arriving at a port within the REEFREP area, advise if this REEFREP report is also an AUSREP Final Report                                                                                                        |
| G          | Any additional information which would contribute to the navigational safety of other shipping in the REEFREP area                                                                                                 |

Australian Maritime Safety Authority Ad50/04

Page 56, NOTES, delete section (1) and replace by:

(1) Alternative communications: If, for any reason, communication is not possible via Inmarsat C or on the normal operating VHF Ch, the required information must be passed by alternative means to REEFCENTRE using one or more of the following (in order of preference):

- (a) other Inmarsat phone/fax/telex service
- (b) other (non-Inmarsat) satellite phone/fax/telex service

Australian Maritime Safety Authority Ad50/04

Page 135, **INDONESIA (Jawa), TANJUNGPRIOK, Jakarta**

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

- (3) Pilot boards in the following positions:
- (a) Vessels less than 100m LOA: 6°03'·80S 106°52'·89E (1 n mile from Hr entrance)
  - (b) Vessels between 100m-200m LOA: 6°02'·82S 106°52'·95E (2 n miles from Hr entrance)
  - (c) Vessels greater than 200m LOA: 6°01'·82S 106°52'·95E (3 n miles from Hr entrance)

GAC Jakarta Ad51/04

Page 163, **JAPAN, ISE WAN (IRAGO SUIDŌ)**

**Traffic Advisory Service (TAS)**, REPORTING POINTS table, *delete row 6 (Ise Wan Kō Kita) and replace by:*

|                 |    |                                                                                                                                            |
|-----------------|----|--------------------------------------------------------------------------------------------------------------------------------------------|
| Ise Wan Kō Kita | IN | A line extending from position 34°42'·47N 136°55'·13E (Lt) to position 34°37'·68N 136°50'·77E, thence S to position 34°36'·22N 136°50'·77E |
|-----------------|----|--------------------------------------------------------------------------------------------------------------------------------------------|

Japanese Notice 1085/42/2004 Ad50/04

# AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004

## NP 61 Pacific Islands Pilot Volume II (1984 Edition) — Supplement 7-2001

### Santa Cruz Islands - Duff Islands; Mitre Island — Depths

#### 199

L 66-R 27 Including existing Supplement amendment  
*Replace by:*

**Hawkins Shoal** (10°18'·1S, 167°22'·0E), was reported (1882) by the vessel *Lord of the Isles* when the bottom was seen. A depth of 18·3 m was obtained (1883) by the same vessel about 10 miles E of Taumoko Island.

A bank, with a least charted depth of 15 m, extends 38 miles SE from Loveta Islands (7.64). Shoaler depths may exist.

A 17·3 m shoal (9°37'·9S, 167°31'·6E).

A 9 m shoal (9°43'·5S, 167°36'·0E), reported (1943), the existence of which is doubtful.

*Charts 4624, 4633*

A 10·8 m shoal (9°54'·8S, 168°09'·9E).

#### 200

R 43 *For 2901 Read 4633*

#### 201

L 1-3 Including existing Supplement amendment

*Replace by:*

A 9 m shoal (11°00'·6S, 169°54'·4E), reported (1935).

United Kingdom Hydrographic Office [Ad 50/04]