



12 March 2010

Edition 5

Australian Notices to Mariners are the authority for correcting Australian Charts and Publications

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# AUSTRALIAN NOTICES TO MARINERS

Notices 239 – 280 

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN  
*Hydrographer of Australia*

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Radio Signals (NP 281(2), 282, 283(2), 285, 286(4)) and Sailing  
Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).**

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## **IMPORTANT NOTICE**

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

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## **GENERAL INSTRUCTIONS**

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

Bearings are referred to the true compass and are reckoned clockwise from North; 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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## **REPORTING OF DANGERS**

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4223 6599, e-mail [Hydro.NTM@defence.gov.au](mailto:Hydro.NTM@defence.gov.au) or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – [www.hydro.gov.au](http://www.hydro.gov.au)), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email [rccaus@amsa.gov.au](mailto:rccaus@amsa.gov.au)).

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## **AUTHORISED USE**

Copies of Australian notices are available free of charge from the Australian Hydrographic Service (AHS) website ([www.hydro.gov.au](http://www.hydro.gov.au)) and through the eNotices (email) service ([www.hydro.gov.au/enotices/enotices.htm](http://www.hydro.gov.au/enotices/enotices.htm)).

Individual Notices may be copied for the purpose of inserting Notice substance on official charts and publications. Paper copies may be printed by chart agents and distributed to customers on a cost recovery basis. Participating chart agents are listed on the AHS website as providing a 'Paper Notices to Mariners' service ([www.hydro.gov.au/prodserv/distributors/distributors.htm](http://www.hydro.gov.au/prodserv/distributors/distributors.htm)). Copies of the notices may not be sold for profit without prior written agreement.

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**239 AUSTRALIA - Product**

Australian Hydrographic Service (AA447679, AA451244, AA457439, AA459522), British Admiralty (AA457733)

**New Chart**

Chart	Published	Title and description of amendments	Scale	Index Chart	Price
Aus 50	15/1/2010	Australia - North West Coast - Western Australia - Approaches to Broome 17° 48'·40 S - 18° 06'·10 S 121° 52'·50 E - 122° 21'·80 E <i>New chart referred to WGS84 datum and LAT.</i>	1:50 000	Aus 5000	\$35.00
Aus 631	29/1/2010	Papua New Guinea - North East Coast - Approaches to Sewa Bay 9° 57'·36 S - 10° 06'·00 S 150° 53'·94 E - 150° 59'·30 E <i>New metric chart providing improved coverage of the approaches to Sewa Bay.</i>	1:37 500	Aus 5000	\$35.00
Aus 679	29/1/2010	Papua New Guinea - New Britain - Duke of York Group 4° 04'·80 S - 4° 16'·32 S 152° 21'·00 E - 152° 34'·24 E Plan: Mioko Harbour 4° 11'·33 S - 4° 14'·40 S 152° 26'·00 E - 152° 30'·42 E <i>New chart providing improved coverage of Mioko Harbour.</i>	1:37 500  1:12 500	Aus 5000	\$35.00
Aus 746	29/1/2010	Australia - West Coast - Western Australia - Point Maud to Point Quobba 23° 04'·50 S - 24° 31'·00 S 112° 50'·60 E - 113° 50'·00 E <i>New metric chart providing improved coverage of the north west coast.</i>	1:150 000	Aus 5001	\$35.00
Aus 787	29/1/2010	Australia - South Coast - Victoria - Childers Cove to Cape Otway 38° 27'·00 S - 39° 40'·00 S 142° 32'·60 E - 143° 32'·00 E <i>New chart providing improved coverage of the western approaches to Bass Strait.</i>	1:150 000	Aus 5001	\$35.00

**New Miscellaneous Chart**

Chart	Published	Title	Scale	Remarks
AX 6032G	12/3/2010	Western Australia Exercise Area - GOP - Submarine and Surface Combination	1:900 000	Fleet use only.
AX 6032S	12/3/2010	Western Australia Exercise Area - Scenario - Submarine and Surface Combination	1:900 000	Fleet use only.

**New Electronic Navigation Chart (Seafarer ENC)**

Cell Name	Released	Title
AU319118	March 2010	Indian Ocean - Cell 11
AU319119	March 2010	Indian Ocean - Cell 10
AU320116	March 2010	Indian Ocean - Glomar Shoal
AU320117	March 2010	Indian Ocean - Cell 15
AU420119	March 2010	Western Australia - Solitary Island to Bedout Island
AU435136	March 2010	South Australia - Thistle Island to Sir Joseph Banks Group
AU5X84P1	March 2010	Western Australia - Port Denison
AU5XX609	March 2010	Coral Sea - Norfolk Island
AU5125P2	March 2010	South Australia - Cape Jervis

**New Chart to be published shortly**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Expected Stock Availability</i>
Aus 643	Papua New Guinea - North East Coast - Approaches to Lae Plan: Port of Lae	1:50 000  1:7 500	12 March 2010	19 April 2010

**New Edition to be published shortly**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Expected Stock Availability</i>
Aus 249	Australia - East Coast - Queensland - Approaches to Hay Point and Mackay	1:75 000	12 March 2010	19 April 2010
Aus 823	Australia - East Coast - Queensland - Percy Isles to Mackay	1:150 000	12 March 2010	19 April 2010

**Chart permanently withdrawn**

<i>Chart</i>	<i>On publication of new chart/edition</i>
Aus 50	Aus 50
Aus 631	Aus 631
Aus 679	Aus 679

**Chart permanently withdrawn without replacement**

*Chart*  
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Aus 786  
AZ 61103  
AZ 61104  
AZ 61105  
AZ 61203  
AZ 61204  
AZ 61205  
AZ 61205A  
AZ 71002  
AZ 76103  
AZ 76104

**Admiralty publication**

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 282	Admiralty List of Radio Signals Edition 2010/11.	11/3/2010	The 2009/10 edition is thereby cancelled.

*Note:* The 2010/11 edition includes a worldwide listing of known Automatic Identification System Aids to Navigation (AIS AtoN). The sections on Satellite Navigation Systems and Horizontal Datums on Charts are now published in the 2009 edition of The Mariners handbook.

For further details refer to the AHS website at [www.hydro.gov.au](http://www.hydro.gov.au) for new edition and new chart stock arrival information.

When placing orders with a chart agent, mariners should advise whether their order pertains to the current edition or the new edition.

**240 AUSTRALIA - Product - Amendment to Australian Seafarers Handbook AHP 20**

Australian Hydrographic Service (AA454803, AA454804, AA454829, AA456570)

Page 12 and 13

*Substitute* [accompanying pages](#) for page 12 and 13

Page 29 Paragraph 2.5.1 (1) line2

*Delete* Queensland Transport*Insert* Department of Transport and Main Roads

Page 93 Paragraph 6.7.1 (6) line1

*Delete* Marine Safety Queensland*Insert* Maritime Safety Queensland

Page 89 Paragraph 6.4.4 (4) line 2

*Delete* Deratting Certificate*Insert* Ship Sanitation Certificate

Page 153 Paragraph 9.3.2 Limited coastal radio station table rows 2 and 4

*Delete* www.transport.qld.gov.au*Insert* www.msq.qld.gov.au

Page 225 Paragraph 12.5.1 Table for Queensland ports and operators rows 1, 9, 12, 13 and 20

*Delete* North Queensland Port Bulk Corporation*Insert* North Queensland Bulk Ports Corporation

Page 225 Paragraph 12.5.1 Table for Queensland ports and operators row 3

*Delete* Port of Brisbane Corporation (Port of Bundaberg)*Insert* Gladstone Ports Corporation

Page 225 Paragraph 12.5.1 Table for Queensland ports and operators rows 4, 5, 6, 7, 10, 14, 16, 17 and 18

*Delete* Far North Queensland Port Corporation Limited*Insert* Far North Queensland Ports Corporation Limited**241\* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Infrastructure; nav aids; maintained depths***Former Notice - 715(T)/2009 is cancelled*

Sydney Ports (AA451789 - AA451793, AA452760)

**Aus 199** [1410/2009]*Insert* [accompanying block](#) 33° 58'.4 S 151° 12'.3 Edashed line, between 33° 58'.318 S 151° 12'.697 E  
33° 58'.239 S 151° 12'.553 E**242\* AUSTRALIA - NEW SOUTH WALES - Port Jackson - North Head to Shark Island - Naval waters; submarine cable**

Department of Defence (DHDB 1440966)

**Aus 200** [146/2010]*Insert* [accompanying block](#) 33° 51'.3 S 151° 15'.5 E*Delete* submarine cable, between 33° 49'.65 S 151° 15'.75 E  
33° 48'.95 S 151° 17'.14 E**AX 63200** [193/2010]*Insert* [accompanying block](#) 33° 51'.3 S 151° 15'.5 E*Delete* submarine cable, between 33° 49'.65 S 151° 15'.75 E  
33° 48'.95 S 151° 17'.14 E

**243\* AUSTRALIA - NEW SOUTH WALES - Brisbane Water - Peeks Point - Buoy established**  
Maritime NSW (AA452608, AA452609)

**Aus 216** [1351/2009]

Substitute	south cardinal spar buoy, without topmark for beacon	33° 26'.77 S	151° 21'.09 E
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**244\* AUSTRALIA - NEW SOUTH WALES - Port Stephens - One Tree Island to Stuart Island - Light beacons**  
Maritime NSW (AA452608, AA452609)

**Aus 209** [1351/2009]

Substitute	starboard lateral light beacon, <i>Fl.G.</i> 3s, with topmark for beacon	32° 41'.73 S	152° 03'.25 E
	starboard lateral light beacon, <i>Fl.G.</i> 3s, with topmark for beacon	32° 43'.55 S	152° 02'.47 E
	port lateral light beacon, <i>Fl.R.</i> 3s, with topmark for beacon	32° 44'.43 S	152° 02'.02 E

**245\* AUSTRALIA - NEW SOUTH WALES - Cape Hawke Harbour - Light buoy established**  
Maritime NSW (AA452608, AA452609)

**Aus 219 (plan, Cape Hawke Harbour)** [1259/2009]

Insert	starboard lateral conical light buoy, <i>Fl.G.</i> 3s, without topmark	32° 10'.926 S	152° 30'.178 E
Delete	buoy	32° 10'.91 S	152° 30'.18 E

**246\* AUSTRALIA - NEW SOUTH WALES - Camden Haven - Light buoy established**  
Maritime NSW (AA452608, AA452609)

**Aus 219 (plan, Camden Haven)** [245/2010]

Substitute	port lateral cylindrical light buoy, <i>Fl.R.</i> 3s, without topmark for buoy	31° 38'.84 S	152° 48'.47 E
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**247\* AUSTRALIA - NEW SOUTH WALES - South Solitary Island - Legends southeastwards**  
Australian Hydrographic Service (AA456564)

**Aus 221** [1045/2009]

Amend	legend to <i>ODAS</i>	30° 16'.5 S	153° 18'.2 E
	legend to <i>ODAS</i>	30° 16'.1 S	153° 24'.0 E

**Aus 424** [103/2010]

Amend	legend to <i>ODAS</i>	30° 17'.6 S	153° 21'.4 E
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**Aus 812** [195/2010]

Amend	legend to <i>ODAS</i>	30° 16'.5 S	153° 17'.4 E
	legend to <i>ODAS</i>	30° 16'.1 S	153° 23'.2 E

**248\* AUSTRALIA - NEW SOUTH WALES - Richmond River - Beacons established**  
Maritime NSW (AA452608, AA452609)

**Aus 220 (plan, Richmond River Entrance)** [147/2010]

Insert	beacon, with port lateral topmark	28° 52'.549 S	153° 34'.500 E
	beacon, with port lateral topmark	28° 52'.591 S	153° 34'.417 E
Delete	depth, 6m	28° 52'.57 S	153° 34'.42 E

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**249\* AUSTRALIA - NEW SOUTH WALES - Brunswick River - Buoys withdrawn**  
Maritime NSW (AA452608, AA452609)

**Aus 220 (plan, Brunswick River Entrance) [248/2010]**

Delete	buoy	28° 32'.01 S	153° 32'.83 E
	buoy	28° 31'.99 S	153° 32'.99 E

**250\* PAPUA NEW GUINEA - Kegawam Islands - Light beacon established**

National Maritime Safety Authority PNG (AA456357, AA456358)

**Aus 509 [524/2008]**

Insert	light beacon, <i>Fl.6s 8m 10M</i> , without topmark	10° 21'.06 S	151° 23'.08 E
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Delete	light	10° 21'.2 S	151° 23'.1 E
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**251\* PAPUA NEW GUINEA - Sewa Bay - Chart limit; legend**

Australian Hydrographic Service (AA451244)

**Aus 508 [1177/2008]**

Insert	magenta limits, with legend <i>Aus 631</i> in SW corner, between	10° 04'.18 S	150° 53'.94 E
		10° 06'.00 S	150° 53'.94 E
		10° 06'.00 S	150° 59'.30 E
		10° 04'.18 S	150° 59'.30 E

**Aus 518 [1418/2009]**

Insert	magenta limits, with legend <i>Aus 631</i> in SW corner, between	10° 06'.00 S	150° 53'.94 E
		10° 06'.00 S	150° 59'.30 E
		9° 57'.60 S	150° 59'.30 E
		9° 57'.60 S	150° 53'.94 E
		10° 06'.00 S	150° 53'.94 E

Delete	magenta limits, with legend <i>Aus 631</i> , centred on	10° 00'.0 S	150° 57'.5 E
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**Aus 628 [329/2008]**

Insert	magenta legend, <i>Adjoining Chart Aus 631</i> , in N border	10° 05'.8 S	150° 56'.5 E
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**Aus 631 [NC 29/1/2010]**

Amend	corner coordinate to <i>9°57.60' S</i>	9° 57'.61 S	150° 59'.25 E
	print date to <i>29.01.2010</i> , outside N border	9° 57'.60 S	150° 59'.25 E

**252\* PAPUA NEW GUINEA - Duke of York Group - Depths; chart limits; chart note**

Australian Hydrographic Service (AA451244)

**Aus 680 [477/2009]**

Insert	<a href="#">accompanying block A</a>	4° 05'.0 S	152° 23'.0 E
	<a href="#">accompanying block B</a>	4° 13'.0 S	152° 23'.0 E
	<a href="#">accompanying note</a>	4° 19'.2 S	152° 09'.0 E

Note: block update for Aus 554 will be published in Edition 6.

**253\* AUSTRALIA - NORTHERN TERRITORY - Apsley Strait - Rock**  
ACV Botany Bay (AA456669, AA456672, AA456673)

**Aus 22** [156/2010]

Substitute	rock which covers and uncovers, enclosed by danger circle with legend ( <u>1<sub>s</sub></u> ), for depth, 4 <sub>3</sub> m	11° 23'.16 S	130° 24'.06 E
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**Aus 309** [109/2010]

Insert	rock which covers and uncovers, and extend danger line W to enclose	11° 23'.16 S	130° 24'.06 E
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Delete	underwater rock	11° 23'.2 S	130° 24'.3 E
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**AX 0309F** [109/2010]

Insert	rock which covers and uncovers, and extend danger line W to enclose	11° 23'.16 S	130° 24'.06 E
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Delete	underwater rock	11° 23'.2 S	130° 24'.3 E
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**AX 72309** [109/2010]

Insert	rock which covers and uncovers, and extend danger line W to enclose	11° 23'.16 S	130° 24'.06 E
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Delete	underwater rock	11° 23'.2 S	130° 24'.3 E
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**254 INDONESIA - Pulau Liran - Light altered**

BA Notice 8/954/2010 (AA455237)

**Aus 313** [998/2009]

Amend	light to <i>F(4)40s 85m 23M</i>	8° 03'.0 S	125° 44'.0 E
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**Aus 4721 (INT 721)** [1160/2009]

Amend	light to <i>F(4)23M</i>	8° 03'.0 S	125° 44'.0 E
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**Aus 4722 (INT 722)** [1160/2009]

Amend	light to <i>F(4)23M</i>	8° 03'.0 S	125° 44'.0 E
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**AX 0313F** [998/2009]

Amend	light to <i>F(4)40s 85m 23M</i>	8° 03'.0 S	125° 44'.0 E
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**AX 4721F** [1160/2009]

Amend	light to <i>F(4)23M</i>	8° 03'.0 S	125° 44'.0 E
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**AX 4722F** [1160/2009]

Amend	light to <i>F(4)23M</i>	8° 03'.0 S	125° 44'.0 E
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**255\* AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Nav aids**

CGL Wyndham Port (AA456492, AA457410, AA457411)

**Aus 32 (plan, Approaches to Wyndham Wharf)** [366/2009]

Insert	light, <i>Q(3)G.4s 8m 3M</i>	15° 16'.120 S	128° 05'.449 E
	starboard lateral spar light buoy, <i>F(2)G.4s</i> , with topmark	15° 20'.759 S	128° 06'.632 E

Move	light buoy to	15° 18'.81 S	128° 05'.79 E
		15° 19'.10 S	128° 05'.85 E

Substitute	port lateral light beacon, <i>F(2)R.4s 3M No2</i> , with topmark for beacon	15° 17'.89 S	128° 05'.05 E
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**256\* AUSTRALIA - WESTERN AUSTRALIA - Broome - Anchorages; ZOC diagram**  
 Australian Hydrographic Service (AA455547)

**Aus 50** [NC 15/1/2010]

Insert [accompanying block](#) 18° 01'.0 S 122° 16'.0 E

Substitute [accompanying ZOC diagram](#) 17° 55'.0 S 122° 19'.0 E

**257\* AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Well**  
 Woodside Energy Ltd (AA455230)

**Aus 415** [113/2010]

Insert depth, 1312m, enclosed by danger circle with legend  
*Well* 19° 23'.9 S 114° 20'.0 E

**Aus 4708 (INT 708)** [113/2010]

Insert depth, 1312m, enclosed by danger circle with legend  
*Well* 19° 23'.9 S 114° 20'.0 E

Delete depth, 1350m 19° 13'.0 S 114° 23'.0 E

**AX 0415F** [113/2010]

Insert depth, 1312m, enclosed by danger circle with legend  
*Well* 19° 23'.9 S 114° 20'.0 E

**AX 4708F** [113/2010]

Insert depth, 1312m, enclosed by danger circle with legend  
*Well* 19° 23'.9 S 114° 20'.0 E

Delete depth, 1350m 19° 13'.0 S 114° 23'.0 E

**258\* AUSTRALIA - WESTERN AUSTRALIA - Point Maud to Point Quobba - Chart limits; legends**  
 Australian Hydrographic Service (AA451244)

**Aus 329 [1364/2009]**

Delete magenta legend, Adjoining Chart Aus 330, in S border 22° 46'.0 S 113° 05'.0 E

**Aus 331 [209/2010]**

Insert magenta limits, with legend *Aus 746* in SW corner, between 24° 09'.75 S 112° 50'.52 E  
 24° 31'.08 S 112° 50'.52 E  
 24° 31'.08 S 113° 49'.92 E  
 24° 09'.75 S 113° 49'.92 E

Delete magenta legend, Adjoining Chart Aus 330, in N border 24° 09'.8 S 112° 45'.0 E

**Aus 416 [209/2010]**

Insert magenta limits, with legend *Aus 746* in NW corner, between 24° 31'.0 S 112° 50'.6 E  
 24° 31'.0 S 113° 50'.0 E  
 23° 04'.6 S 113° 50'.0 E  
 23° 04'.6 S 112° 50'.6 E  
 24° 31'.0 S 112° 50'.6 E

magenta limits, with legend *Aus 745* in NW corner, between 23° 08'.2 S 113° 13'.7 E  
 23° 08'.2 S 114° 13'.1 E  
 21° 40'.9 S 114° 13'.1 E  
 21° 40'.9 S 113° 13'.7 E  
 23° 08'.2 S 113° 13'.7 E

Delete magenta limits, with legend Aus 330, centred on 23° 40'.0 S 113° 00'.0 E

**Aus 745 [1021/2008]**

Insert magenta legend, *Adjoining Chart Aus 746*, in S border 23° 08'.3 S 113° 32'.5 E

**Aus 747 [63/2009]**

Insert magenta legend, *Adjoining Chart Aus 746*, in N border 24° 22'.0 S 113° 07'.5 E

**259\* AUSTRALIA - WESTERN AUSTRALIA - Slope Island - Depth**  
 Australian Hydrographic Service (AA455161)

**Aus 74 (plan, Slope Island) [1427/2009]**

Insert depth, 8m 26° 05'.750 S 113° 25'.214 E

**260 INDIAN OCEAN - Schlich Seamount to Von Hochstetter Seamount - Depths**  
BA Notice 8/926/2010 (AA455236)

**Aus 4070 (INT 70) [873/2009]**

Substitute	depth, 198m, enclosed by danger circle for depth, 428m and enclosing contours	32° 30'.0 S	82° 22'.0 E
	depth, 359m, enclosed by danger circle for depth, 426m	32° 49'.0 S	84° 02'.0 E
	depth, 167m, enclosed by danger circle for depth, 513m and enclosing contours	33° 45'.0 S	82° 56'.0 E
	depth, 200m, enclosed by danger circle for depth, 469m and enclosing contours	34° 05'.0 S	82° 49'.0 E

**Aus 4714 (INT 714) [157/2009]**

Insert	depth, 200m, enclosed by danger circle	34° 05'.0 S	82° 49'.0 E
Substitute	depth, 198m, enclosed by danger circle for depth, 428m and enclosing contours	32° 30'.0 S	82° 22'.0 E
	depth, 359m, enclosed by danger circle for depth, 426m	32° 49'.0 S	84° 02'.0 E
	depth, 167m, enclosed by danger circle for depth, 513m and enclosing contours	33° 45'.0 S	82° 56'.0 E
Delete	depth, 469m, and enclosing contours	34° 08'.0 S	82° 45'.0 E

**AX 4714F [157/2009]**

Insert	depth, 200m, enclosed by danger circle	34° 05'.0 S	82° 49'.0 E
Substitute	depth, 198m, enclosed by danger circle for depth, 428m and enclosing contours	32° 30'.0 S	82° 22'.0 E
	depth, 359m, enclosed by danger circle for depth, 426m	32° 49'.0 S	84° 02'.0 E
	depth, 167m, enclosed by danger circle for depth, 513m and enclosing contours	33° 45'.0 S	82° 56'.0 E
Delete	depth, 469m, and enclosing contours	34° 08'.0 S	82° 45'.0 E

**261\* AUSTRALIA - SOUTH AUSTRALIA - Thevenard - Lights altered**

HydroSurvey Australia (AA455078, AA455605)

**Aus 122 (plan, Thevenard Wharf) [1273/2009]**

Amend	light to <i>F.Bu (occas) (F Day (occas))</i>	32° 08'.94 S	133° 38'.55 E
	light to <i>F.Bu (occas) (F Day (occas))</i>	32° 08'.93 S	133° 38'.57 E
	light to <i>F.R (occas) (F Day (occas))</i>	32° 08'.93 S	133° 38'.59 E
	light to <i>F.R (occas) (F Day (occas))</i>	32° 08'.93 S	133° 38'.64 E

**262\* AUSTRALIA - SOUTH AUSTRALIA - Kangaroo Island to West Cape - Scientific instruments established**  
South Australian Research and Development Institute (AA452888, AA457378)

**Aus 343 [42/2010]**

Insert	foul ground symbol with legend, ODAS	36° 11'.42 S	135° 51'.42 E
	foul ground symbol with legend, ODAS	35° 14'.26 S	136° 41'.59 E
Delete	depth, 35m	35° 14'.4 S	136° 41'.5 E
	depth, 301m	36° 11'.1 S	135° 51'.6 E

**Aus 345 [42/2010]**

Insert	foul ground symbol with legend, ODAS	35° 14'.2 S	136° 41'.8 E
Delete	depth, 19fm and enclosing contour	35° 14'.3 S	136° 41'.6 E

**Aus 346 [1240/2008]**

Insert	foul ground symbol with legend, ODAS	36° 11'.35 S	135° 51'.50 E
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**AX 0343E [42/2010]**

Insert	foul ground symbol with legend, ODAS	36° 11'.35 S	135° 51'.50 E
	foul ground symbol with legend, ODAS	35° 14'.26 S	136° 41'.59 E
Delete	depth, 35m	35° 14'.4 S	136° 41'.5 E
	depth, 301m	36° 11'.1 S	135° 51'.6 E

**263\* AUSTRALIA - SOUTH AUSTRALIA - Wallaroo - Light beacons altered**

*Former Notice - 173(T)/2008 is cancelled*

Department for Transport, Energy and Infrastructure SA Notice 5/2009 (AA455649)

**Aus 777 (plan, Wallaroo Bay) [245/2008]**

Amend	light beacon to <i>Q.R No2</i>	33° 54'.31 S	137° 33'.86 E	
	light beacon to <i>Fl.G.2s No3</i>	33° 54'.34 S	137° 34'.35 E	
	light beacon to <i>Fl.R.2s No4</i>	33° 54'.28 S	137° 34'.35 E	
	light beacon to <i>Fl.R.2s No6</i>	33° 54'.28 S	137° 34'.79 E	
	light beacon to <i>Fl.G.2s No7</i>	33° 54'.31 S	137° 35'.25 E	
	light beacon to <i>Fl.R.2s No8</i>	33° 54'.26 S	137° 35'.25 E	
	light beacon to <i>Fl.G.2s No9</i>	33° 54'.30 S	137° 35'.81 E	
	light beacon to <i>Fl.R.2s No10</i>	33° 54'.23 S	137° 35'.79 E	
	light beacon to <i>Q.G No11</i>	33° 54'.43 S	137° 36'.29 E	
	light beacon to <i>Q.R No12</i>	33° 55'.19 S	137° 36'.61 E	
	Delete	light beacon	33° 54'.36 S	137° 33'.82 E

**264\* AUSTRALIA - SOUTH AUSTRALIA - Adelaide - Bearings**

HydroSurvey Australia (AA456484)

**Aus 137 [118/2010]**

Amend	bearing to <i>077.7° - 257.7°</i>	34° 47'.47 S	138° 27'.18 E
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**Aus 138 [1365/2009]**

Amend	bearing to <i>060.4°</i>	34° 47'.37 S	138° 27'.71 E
	bearing to <i>240.4°</i>	34° 47'.02 S	138° 28'.44 E

**265\* AUSTRALIA - VICTORIA - Childers Cove to Cape Otway - Chart limits; legends**  
 Australian Hydrographic Service (AA451244)

**Aus 348 [1082/2008]**

Delete magenta limits, with legend Aus 786, centred on 38° 30'.0 S 141° 40'.0 E

**Aus 349 [164/2010]**

Insert magenta limits, with legend *Aus 787* in SW corner, between  
 39° 40'.09 S 142° 32'.52 E  
 39° 40'.09 S 143° 31'.92 E  
 38° 27'.09 S 143° 31'.92 E  
 38° 27'.09 S 142° 32'.52 E  
 39° 40'.09 S 142° 32'.52 E

magenta limits, with legend *Aus 140* in SE corner, between  
 38° 37'.49 S 141° 31'.50 E  
 38° 37'.49 S 142° 05'.54 E  
 38° 12'.09 S 142° 05'.54 E  
 38° 12'.09 S 141° 31'.50 E

magenta limits, with legend *Aus 141* in SW corner, between  
 38° 34'.47 S 142° 10'.92 E  
 38° 34'.47 S 142° 33'.29 E  
 38° 20'.09 S 142° 33'.29 E  
 38° 20'.09 S 142° 10'.92 E  
 38° 34'.47 S 142° 10'.92 E

Delete magenta limits, with legend Aus 786, centred on legend, (see Aus 141), centred on  
 38° 35'.0 S 142° 00'.0 E  
 38° 38'.8 S 142° 59'.3 E

**Aus 788 [1368/2009]**

Insert magenta legend, *Adjoining Chart Aus 787*, in W border  
 38° 52'.5 S 143° 20'.0 E

**Aus 789 [966/2008]**

Insert magenta legend, *Adjoining Chart Aus 787*, in W border  
 39° 22'.5 S 143° 28'.0 E

**266\* AUSTRALIA - VICTORIA - Port Phillip - Anonyma Shoal - Light beacon altered**  
 Parks Victoria (AA451264)

**Aus 143 [1370/2009]**

Amend light beacon to VQ(3)5s 37° 57'.5 S 144° 59'.5 E

*Note:* new chart Aus155 has been updated.

**267(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - North Stradbroke Island - Amity - Harbour works completed***Former Notice* - 1117(T)/2009 is cancelled

Maritime Safety Queensland Notice 282(T)/2009, 315(T)/2009, 605(T)/2009 (AA405402, AA411788, AA428787)

Cancel this notice on receipt.

**Chart formerly affected – Aus 236****268(T)/2010 AUSTRALIA - QUEENSLAND - Brisbane River - Quarries Reach to Parker Island Reach - Harbour works***Former Notice* - 1146(T)/2008 is cancelled

Maritime Safety Queensland Notice 190(T)/2007, 296(T)/2007, 677(T)/2008, 212(T)/2010 (AA237697, AA243715, AA366844, AA243714, AA459560)

Harbour works are in progress for the Gateway Bridge development.

A silt curtain and temporary causeway exist from the northern bank of the river to position 27° 26'.62 S 153° 06'.01 E. Another two silt curtains exist from the southern bank of the river to positions 27° 26'.77 S 153° 06'.03 E and 27° 26'.72 S 153° 06'.15 E. The offshore ends are marked by special light buoys.

A 6 knot no wash speed limit zone marked by special light buoys exists between:

27° 26'.67 S 153° 05'.74 E  
 27° 26'.45 S 153° 06'.39 E  
 27° 26'.60 S 153° 06'.50 E  
 27° 26'.66 S 153° 06'.50 E  
 27° 26'.89 S 153° 05'.87 E  
 27° 26'.67 S 153° 05'.74 E

Special light buoys, *Fl. Y.2-5s*, exist in positions:

27° 26'.74 S 153° 05'.79 E  
 27° 26'.52 S 153° 06'.44 E  
 27° 26'.60 S 153° 06'.50 E  
 27° 26'.83 S 153° 05'.83 E

During construction a 3 metre reduction in vertical clearance will exist, with 54 metres in the centre and 50 metres at the edge of the cutting.

Mariners with an aircraft of over 45 metres are required to obtain written permission from the Manager Vessel Traffic Management at Brisbane Port Control on 07 33051700 prior to proceeding under the Gateway Bridges.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 238 - AU5237X8****269(T)/2010 AUSTRALIA - QUEENSLAND - Brisbane River - Quarries Reach - Wreck**

Maritime Safety Queensland Notice 200(T)/2010 (AA458919)

A wreck marked by a special light buoy, *Fl. Y.2-5s*, exists in position 27° 26'.81 S 153° 05'.34 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 238 - AU5237X8****270(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Scarborough - Dredging operations completed***Former Notice* - 1378(T)/2009 is cancelled

Maritime Safety Queensland Notice 769(T)/2009 (AA440184)

Cancel this notice on receipt.

**Chart formerly affected – Aus 236**

**271(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - Curtis Island - Drilling operations***Former Notice* - 1447(T)/2009 is cancelled

Date - Until 10 April 2010

Maritime Safety Queensland Notice 210(T)/2010 (AA459559)

The jack-up barge *Sideson 3* and MT *Wandana* and *Lorraine* are conducting drilling operations in the following positions:

23° 46'.87 S 151° 12'.29 E	23° 46'.89 S 151° 12'.25 E
23° 46'.94 S 151° 12'.22 E	23° 46'.98 S 151° 12'.17 E
23° 47'.00 S 151° 12'.15 E	23° 46'.95 S 151° 12'.05 E
23° 46'.97 S 151° 12'.08 E	23° 47'.01 S 151° 12'.10 E
23° 47'.03 S 151° 12'.13 E	23° 47'.04 S 151° 12'.15 E
23° 47'.04 S 151° 12'.20 E	23° 47'.06 S 151° 12'.23 E
23° 47'.47 S 151° 12'.75 E	23° 47'.51 S 151° 12'.73 E
23° 47'.55 S 151° 12'.70 E	23° 47'.51 S 151° 12'.79 E
23° 47'.55 S 151° 12'.80 E	23° 47'.55 S 151° 12'.77 E
23° 47'.57 S 151° 12'.80 E	23° 47'.58 S 151° 12'.76 E
23° 47'.61 S 151° 12'.79 E	23° 47'.60 S 151° 12'.81 E
23° 47'.63 S 151° 12'.83 E	23° 47'.66 S 151° 12'.85 E
23° 47'.71 S 151° 12'.88 E	23° 47'.44 S 151° 12'.76 E
23° 47'.57 S 151° 12'.70 E	23° 47'.47 S 151° 12'.80 E
23° 47'.60 S 151° 12'.75 E	23° 47'.54 S 151° 12'.82 E
23° 47'.58 S 151° 12'.75 E	23° 47'.59 S 151° 12'.83 E
23° 47'.62 S 151° 12'.78 E	23° 47'.62 S 151° 12'.86 E
23° 47'.65 S 151° 12'.76 E	23° 47'.62 S 151° 12'.88 E
23° 47'.68 S 151° 12'.84 E	23° 47'.47 S 151° 12'.74 E
23° 47'.73 S 151° 12'.89 E	23° 47'.55 S 151° 12'.75 E
23° 47'.66 S 151° 12'.82 E.	

All vessels will display appropriate shapes and lights and will monitor VHF Ch 13 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 245 - AU5244X5****272(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instruments recovered***Former Notice* - 1448(T)/2009 is cancelled

Maritime Safety Queensland Notice 819(T)/2009 (AA444934)

Cancel this notice on receipt.

**Chart formerly affected – Aus 244 – Aus 245 – Aus 246 – Aus 247 - AU424151 - AU5244X5****273(T)/2010 AUSTRALIA - QUEENSLAND - Keppel Bay - Mud Island to Centre Bank - Scientific instruments recovered***Former Notice* - 900(T)/2009 is cancelled

Maritime Safety Queensland Notice 476(T)/2009 (AA418907)

Cancel this notice on receipt.

**Chart formerly affected – Aus 247 – Aus 265 - AU424150****274(T)/2010 AUSTRALIA - CORAL SEA - Capel Bank to Nova Bank - Sufficiently promulgated***Former Notice* - 835(P)/2008 is cancelled

US Notice 27/602/2008 (AA353578)

Cancel this notice on receipt.

**Chart formerly affected – Aus 4060 (INT 60) – Aus 4602 (INT 602)**

**275(T)/2010 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Light buoy re-established**  
*Former Notice - 222(T)/2009 is cancelled*  
 Darwin Port Corporation (AA450256)

Cancel this notice on receipt.

**Chart formerly affected – Aus 24 - AU5XXX24**

**276(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Irvine Island - Scientific instruments**  
*Date - Until 30 June 2010*  
 Department of Transport Notice 32A/2010 (AA458929)

Scientific instruments exist as follows:

16° 04'.9 S 123° 33'.3 E	lit buoy, <i>F(5)Y.20s</i>
16° 05'.7 S 123° 32'.5 E	lit buoy, <i>F(5)Y.20s</i>
16° 06'.2 S 123° 33'.4 E	subsurface.

**Chart temporarily affected – Aus 40 – Aus 732 – Aus 733**

**277(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Regnard Bay - Scientific instruments**  
*Date - Until 31 May 2010*  
 Department of Transport Notice 34A/2010 (AA458922)

Special light buoys, *F(5)Y.20s*, exist in positions:  
 20° 49'.72 S 116° 21'.08 E  
 20° 49'.42 S 116° 21'.18 E.

**Chart temporarily affected – Aus 742 - AU421116**

**278(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Military exercise**  
*Former Notice - 232(T)/2010 is cancelled*  
*Date - Until 20 March 2010*  
 Department of Defence (AA458390)

A 915m restricted zone exists around the following area from 11 March to 19 March 2010:

31° 54'.0 S 115° 22'.0 E
31° 57'.0 S 115° 22'.0 E
31° 57'.0 S 115° 23'.8 E
31° 54'.0 S 115° 23'.8 E.

MV *Seahorse Standard* is in the vicinity and will promulgate regular warnings on VHF Ch 16.

**Chart temporarily affected – Aus 334 – Aus 754 – AX 0334E – AX 0754E – AX 66002 - AU432115**

**279(T)/2010 AUSTRALIA - TASMANIA - Storm Bay - Scientific instruments**  
*Date - Until 25 March 2010*  
 Marine and Safety Tasmania Notice M31/2010 (AA459213)

Scientific instruments marked by buoys exist in position 43° 18'.0 S 147° 39'.6 E.

**Chart temporarily affected – Aus 796 - AU444147**

**280(T)/2010 AUSTRALIA - VICTORIA - Western Port - Phillip Island - McHaffies Point - Light altered**  
*Date - Until 9 April 2010*  
 Victorian Notice 25T/2010 (AA458382)

The light (38° 27'.96 S 145° 09'.99 E) has been temporarily altered to *Oc.WRG.5s 18m 16M*.

**Chart temporarily affected – Aus 150 – Aus 151 - AU439145**

12 March 2010

## HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
TAS- South Coast	Index chart Aus 5001	Tasmanian Map Centre	
NT- Apsley Strait	Rock	ACV <i>Botany Bay</i>	

**NAVIGATION WARNINGS**

The following radio messages have been received during the period to 12 March 2010. 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**

- 049 Drill rig *Stena Clyde* in position 20° 29'.93 S 114° 57'.21 E. 2.5M clearance requested.  
 050 Cancelled.  
 051 Cancelled.  
 052 Cancelled.  
 053 Special purpose vessel *Geo Celtic* conducting seismic survey in area bounded by 20° 45'.0 S to 21° 30'.0 S and 112° 30'.0 E to 114° 40'.0 E. 6M clearance requested.  
 054 Cancelled.  
 055 Cancelled.  
 056 Cancelled.  
 057 Cancelled.  
 058 Cancelled.  
 059 Cancelled.  
 060 Drill rig *Ocean Shield* in position 10° 54'.01 S 126° 45'.26 E. 2.5M clearance requested.  
 061 Cancelled.  
 062 Cancelled.  
 063 Special purpose vessel *Beaufort Explorer* conducting seismic survey in area bounded by 12° 00'.0 S to 14° 15'.0 S and 127° 10'.0 E to 130° 00'.0 E. 5M clearance requested.  
 064 Cancelled.  
 065 Cancelled.  
 066 Special purpose vessel *Pacific Crest* conducting side scan survey towing 0.2M cable in area bounded by 11° 17'.43 S to 12° 19'.74 S and 126° 57'.79 E to 130° 39'.74 E. 2M clearance requested.  
 067 Cancelled.  
 068 Cancelled.

**NAVAREA X WARNINGS**

Nil.

**Navigational warnings in force as at 120001UTC MAR 10.****Auscoast**

2009 297 304 306

2010 007 008 024 029 030 034 041 042 044 047 049 053 060 063 066

**Navarea X**

005

**Summary of mobile drilling rigs as at 120001UTC MAR 10.**

<i>Name</i>	<i>Position</i>
Ocean Patriot	38° 09'.71 S 148° 12'.97 E
Ocean Shield	10° 54'.01 S 126° 45'.26 E
Transocean Legend	13° 41'.53 S 122° 11'.29 E
Ensco 7500	19° 57'.20 S 114° 52'.70 E
Atwood Eagle	20° 35'.10 S 114° 36'.60 E
Jack Bates	20° 04'.24 S 113° 46'.46 E
Stena Clyde	20° 29'.93 S 114° 57'.21 E
Nan Hai 6	21° 26'.23 S 114° 02'.48 E
Ocean Epoch	21° 32'.30 S 114° 05'.60 E

III

**NAVAREA XIV WARNINGS**

Nil.

**Navarea XIV warnings in force as at 120001UTC MAR 10.**

**2009 059**

**2010 003 006 007**