




4 November 2011

Edition 22

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

# AUSTRALIAN NOTICES TO MARINERS

Notices 1111 – 1173 

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN  
*Hydrographer of Australia*

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## SECTIONS.

- I. **Australian Notices to Mariners, including blocks and notes.**
- II. **Hydrographic Reports.**
- III. **Navigational Warnings.**

## SUPPLEMENTS.

- I. **Tracings**
- II. **Cumulative List of Australian Notices to Mariners.**
- III. **Temporary and Preliminary Notices in force.**
- IV. **Amendments to Admiralty List of Lights and Fog Signals (Vol K),  
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.

# NUMERICAL INDEX OF NOTICES TO MARINERS

## Edition No 22

Notices	Aus Chart, INT Chart, AHP
1111.....	Aus 55, 121, 293, 296, 346, 391, 462
1112.....	Amendment to Australian Seafarers Handbook AHP20
1113.....	Amendment to Australian National Tide Tables 2012
1114.....	Aus 198, 199
1115.....	Aus 200, 202, AX 6202F
1116.....	Aus 610
1117.....	Aus 256
1118.....	Aus 267
1119.....	Aus 831, AX 6027S
1120.....	Aus 270
1121.....	Aus 299
1122.....	Aus 379
1123.....	Aus 547, 4622, INT 622
1124.....	Aus 376, 700
1125.....	Aus 4603, 4720, INT 603, 720, AX 4603F, 4720F
1126.....	Aus 312, AX 0312F
1127.....	Aus 4060, 4071, 4603, 4708, INT 60, 71, 603, 708, AX 4603F, 4708F
1128.....	Aus 400, 608
1129.....	Aus 327, 741
1130.....	Aus 57, 58, 59
1131.....	Aus 62, 742, 743
1132.....	Aus 328, 329, 744
1133.....	Aus 134
1134.....	Aus 777
1135.....	Aus 139, 781
1136.....	Aus 167, 168
1137.....	Aus 155
1138(T).....	Aus 489, 4643, INT 643
1139(T).....	Aus 198, 199
1140(T).....	Aus 207, 208
1141(P).....	Aus 207, 208
1142(T).....	Aus 230
1143(T).....	Aus 230, 814
1144(T).....	Aus 235, 236, 237, 238, 814, 815
1145(T).....	Aus 238
1146(T).....	Aus 236
1147(T).....	Aus 815
1148(T).....	Aus 244, 245
1149(T).....	Aus 367, 820, 822, AX 0367E, 0820E, 0822E
1150(T).....	Aus 822, 823, AX 0822E, 0823E
1151(T).....	Aus 249, 250, AX 0249E
1152(T).....	Aus 256, 257
1153(T).....	Aus 829
1154(T).....	Aus 264
1155(P).....	Aus 292, 293, 296, 376, 780, 839
1156(T).....	Aus 293, 299
1157(T).....	Aus 292, 293, 299
1158(T).....	Aus 378, 502
1159(T).....	Aus 399, 683, 4622, INT 622
1160(T).....	Aus 4
1161(T).....	Aus 24, 26, 28, AX 72026
1162(T).....	Aus 26, 28, AX 72026
1163(T).....	Aus 26, 28, AX 72026
1164(T).....	Aus 310, 311, AX 0310F, 0311F
1165(T).....	Aus 324
1166(T).....	Aus 328, 329
1167(T).....	Aus 64, 328, 743
1168(T).....	Aus 84
1169(T).....	Aus 114, 117, AX 70117
1170(T).....	Aus 4727, INT 727
1171(T).....	Aus 144, 158
1172(T).....	Aus 155
1173(T).....	Aus 143, 158

**Edition No 22**

4 November 2011

**1111 AUSTRALIA - Product**

Australian Hydrographic Service (AA564145)

**New Chart**

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Index Chart</i>	<i>Price</i>
Aus 391	4/11/2011	Papua New Guinea - Admiralty Islands - Nauna Island to Manus Island 1° 44'.5 S - 3° 31'.5 S 145° 43'.0 E - 148° 31'.5 E <i>New chart with amended limits to provide improved coverage of Circular and Sherburne Reefs and includes the latest surveys.</i>	1:300 000	Aus 5000	\$35.00

**New Chart to be published shortly**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 55	Australia - North West Coast - Western Australia - Approaches to Port Walcott	1:50 000	18 November 2011
Aus 293	Australian - North Coast - Torres Strait - Prince of Wales Channel	1:37 500	18 November 2011
Aus 296	Australian - North Coast - Torres Strait - Goods Island to Proudfoot Shoal	1:75 000	18 November 2011
Aus 346	Australia - South Coast - South Australia - Kangaroo Island (South Coast)	1:300 000	18 November 2011

**New Edition to be published shortly**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 121	Plans in South Australia - South West Coast Plans: Streaky Bay Coffin Bay Port Eyre Blanche Port Venus Bay Waterloo Bay	 1:75 000 1:75 000 1:50 000 1:37 500 1:37 500 1:25 000	18 November 2011

**Chart permanently withdrawn**

<i>Chart</i>	<i>On publication of new chart</i>
Aus 391	Aus 391

**Chart permanently withdrawn without replacement**

<i>Chart</i>	<i>On publication of new chart</i>
Aus 462	Aus 391

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.

**1112 AUSTRALIA - Amendment to Australian Seafarers Handbook AHP20**

Australian Hydrographic Service (AA564388)

Chapter 13 - Charts and Publications - AHS Product Name Changes (all references)

Seafarer Tides change to AusTides

Seafarer RNC change to AusRNC (effective from Jan 2012)

**1113 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2012**

Australian Hydrographic Service (AA561575)

Page xxxii

*Amend* Dampier To Chart Datum AUS 59 NC 9 SEP 2011 0.0

Page xxxiii

*Amend* Goods Island To Chart Datum AUS 299 NE 22 APR 2011 0.0

Page xxxvi

*Amend* Pt Phillip Hds. To Chart Datum AUS 158 NC 12 AUG 2011 0.0

Page xxxvii

*Amend* Thursday Island To Chart Datum AUS 299 NE 22 APR 2011 0.0

Page 374

*Amend* Noosa Head To Chart Datum to 0.0*Amend* Nerang River (Bundall) To Chart Datum to 0.0

Page 400

*Amend* Point Murat To Chart Datum to 0.0**1114\* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Nav aids; navlines**

Sydney Ports Corporation (AA560242 - AA560246)

**Aus 198 [286/2011]**

Insert	light, <i>F.Or.26m</i>	33° 57'.176 S	151° 11'.720 E
	light, <i>F.Or.19m</i>	33° 57'.311 S	151° 11'.755 E
	a dashed line in a direction 167.8° for a distance of 2250m, with legend 347.8°, emanating from light	33° 57'.176 S	151° 11'.720 E
	light, <i>F.Bu.26m</i>	33° 57'.206 S	151° 11'.765 E
	light, <i>F.Bu.19m</i>	33° 57'.335 S	151° 11'.798 E
	a dashed line in a direction 167.8° for a distance of 2170m, with legend 347.8°, emanating from light	33° 57'.206 S	151° 11'.765 E

**Aus 199 [286/2011]**

Insert	light, <i>F.Or.26m</i>	33° 57'.176 S	151° 11'.720 E
	light, <i>F.Or.19m</i>	33° 57'.311 S	151° 11'.755 E
	a dashed line in a direction 167.8° for a distance of 2250m, with legend 347.8°, emanating from light	33° 57'.176 S	151° 11'.720 E
	light, <i>F.Bu.26m</i>	33° 57'.206 S	151° 11'.765 E
	light, <i>F.Bu.19m</i>	33° 57'.335 S	151° 11'.798 E
	a dashed line in a direction 167.8° for a distance of 2170m, with legend 347.8°, emanating from light	33° 57'.206 S	151° 11'.765 E
	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	33° 57'.855 S	151° 11'.642 E

**1115\* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Chart notes; legend**  
Sydney Ports Corporation (AA559932, AA559933)

**Aus 200 [953/2011]**

Delete	legend, PORT OPERATIONS CENTRE	33° 51'.41 S	151° 12'.10 E
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**Aus 202 [953/2011]**

Amend	text to read ..... <i>decreases the above clearances by 3.3 metres.</i>	33° 52'.20 S	151° 09'.87 E
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Delete	legend, HARBOUR CONTROL CENTRE	33° 51'.42 S	151° 12'.10 E
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**AX 6202F [953/2011]**

Amend	text to read ..... <i>decreases the above clearances by 3.3 metres.</i>	33° 52'.20 S	151° 09'.87 E
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Delete	legend, HARBOUR CONTROL CENTRE	33° 51'.42 S	151° 12'.10 E
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**1116\* AUSTRALIA - TASMAN SEA - Lord Howe Island - Depths**  
Geoscience Australia (DHDB 1708775)

**Aus 610 [954/2011]**

Insert	accompanying block	31° 33'.0 S	159° 05'.0 E
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**1117\* AUSTRALIA - QUEENSLAND - Magnetic Island - Nelly Bay - Light beacons**  
Maritime Safety Queensland Notice 1044/2011 (AA563476)

**Aus 256 [1061/2011]**

Amend	light beacon to <i>Fl.G. 1.5s</i>	19° 09'.75 S	146° 51'.37 E
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**Aus 256 (plan, Magnetic Harbour)**

Amend	light beacon to <i>Fl.G. 1.5s No1</i>	19° 09'.75 S	146° 51'.37 E
	light beacon to <i>Fl.R. 1.5s No2</i>	19° 09'.75 S	146° 51'.34 E
	light beacon to <i>Fl.G. 1.5s No3</i>	19° 09'.69 S	146° 51'.37 E
	light beacon to <i>Fl.R. 1.5s No4</i>	19° 09'.69 S	146° 51'.34 E
	light beacon to <i>Fl.G. 1.5s No5</i>	19° 09'.63 S	146° 51'.37 E
	light beacon to <i>Fl.R. 1.5s No6</i>	19° 09'.63 S	146° 51'.34 E

**1118\* AUSTRALIA - QUEENSLAND - Lucinda - Light**  
Maritime Safety Queensland Notice 1042/2011 (AA563354)

**Aus 267 [1048/2010]**

Amend	light to <i>Fl.G. 2.5s</i>	18° 31'.30 S	146° 19'.87 E
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**1119\* AUSTRALIA - QUEENSLAND - Linden Bank - Depth**  
HMAS *Mermaid* (DHDB 1882853)

**Aus 831 [679/2011]**

Insert	depth <i>17<sub>5</sub>m</i> , enclosed by contour	16° 19'.35 S	145° 59'.27 E
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Delete	depth, 21 <sub>7</sub> m	16° 19'.2 S	145° 58'.9 E
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**AX 6027S [892/2011]**

Insert	depth <i>17<sub>5</sub>m</i> , enclosed by contour	16° 19'.35 S	145° 59'.27 E
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Delete	depth, 21 <sub>7</sub> m	16° 19'.2 S	145° 58'.9 E
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**1120\* AUSTRALIA - QUEENSLAND - Cooktown - Light buoys***Former Notice - 1136(T)/2009 is cancelled*

Maritime Safety Queensland (AA562996, AA561781 - AA561784)

**Aus 270 (plan, Cooktown) [1063/2011]**

Insert	port lateral cylindrical light buoy, <i>Fl.R.2-5s No2</i> , without topmark	15° 27'.226 S	145° 15'.372 E
Move	light buoy to	15° 27'.16 S 15° 27'.208 S	145° 15'.35 E 145° 15'.335 E
Substitute	special cylindrical light buoy, <i>Fl. Y.3s</i> , without topmark for light beacon	15° 27'.71 S	145° 14'.78 E
Delete	light beacon	15° 27'.24 S	145° 15'.36 E

**1121\* AUSTRALIA - QUEENSLAND - Ellis Channel - Wilkie Bank - Light buoy***Former Notice - 1040(T)/2011 is cancelled*

Maritime Safety Queensland Notice 975(T)/2011 (AA561070)

**Aus 299 [1007/2011]**

Move	light buoy to	10° 35'.27 S 10° 35'.349 S	142° 14'.02 E 142° 13'.937 E
Delete	depth, 4 <sub>7</sub> m	10° 35'.36 S	142° 13'.94 E

**1122\* PAPUA NEW GUINEA - Redscar Bay - Depths**HMAS *Mermaid*, HMAS *Paluma* (DHDB 1812533)**Aus 379 [198/2011]**

Insert	depth, 8 <sub>2</sub> m, enclosed by contour	9° 08'.27 S	146° 41'.47 E
Substitute	depth, 7 <sub>3</sub> m, enclosed by contour for depth, 13 <sub>1</sub> m	9° 10'.0 S	146° 40'.5 E

**1123\* PAPUA NEW GUINEA - Kimbe Island - Light***Former Notice - 406(T)/2008 is cancelled*

National Maritime Safety Authority PNG Notice 43/2011 (AA561789)

**Aus 547 [140/2011]**

Amend	light to <i>Fl(3)10s 110m 8M</i>	5° 12'.3 S	150° 22'.6 E
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**Aus 4622 (INT 622) [1065/2011]**

Amend	light to <i>Fl(3) 8M</i>	5° 12'.3 S	150° 22'.6 E
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**1124\* AUSTRALIA - TORRES STRAIT - Cook Reef - Depth**

Australian Hydrographic Service (AA561654)

**Aus 376 [792/2011]**

Substitute	depth, 6 <sub>5</sub> m, for depth, 7 <sub>3</sub> m	10° 17'.6 S	141° 40'.8 E
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**Aus 700 [896/2011]**

Substitute	depth, 6 <sub>5</sub> m, for depth, 7 <sub>3</sub> m	10° 17'.6 S	141° 40'.8 E
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**1125\* INDONESIA - Arafura Sea - Merauke - Wreck**

Australian Hydrographic Service (AA563294, AA563298)

**Aus 4603 (INT 603) [1009/2011]**

Insert	safe clearance depth, 15m, enclosed by danger circle	9° 18'.0 S	139° 45'.0 E
	with legend, <i>Wk</i>	8° 53'.0 S	139° 37'.0 E
	danger circle to enclose depth, 6m		

**Aus 4720 (INT 720) [632/2011]**

Insert	safe clearance depth, 15m, enclosed by danger circle	9° 18'.0 S	139° 45'.0 E
	with legend, <i>Wk PA</i>	8° 53'.0 S	139° 37'.0 E
	danger circle to enclose depth, 6m		

**AX 4603F [900/2011]**

Insert	safe clearance depth, 15m, enclosed by danger circle	9° 18'.0 S	139° 45'.0 E
	with legend, <i>Wk</i>	8° 53'.0 S	139° 37'.0 E
	danger circle to enclose depth, 6m		

**AX 4720F [632/2011]**

Insert	safe clearance depth, 15m, enclosed by danger circle	9° 18'.0 S	139° 45'.0 E
	with legend, <i>Wk PA</i>	8° 53'.0 S	139° 37'.0 E
	danger circle to enclose depth, 6m		

**1126\* AUSTRALIA - TIMOR SEA - Sahul Banks - Light buoy**

Former Notice - 476(T)/2006 is cancelled

MetOcean Engineers (AA561014)

**Aus 312 [1067/2011]**

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	11° 04'.95 S	126° 35'.90 E
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**AX 0312F [1067/2011]**

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	11° 04'.95 S	126° 35'.90 E
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**1127\* INDONESIA - Java Sea - Gosong Sibbalds - Light**

Dishidros, BA 3011 (AA560567)

**Aus 4060 (INT 60) [853/2011]**

Delete	light	5° 45'.0 S	117° 07'.0 E
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**Aus 4071 (INT 71) [853/2011]**

Delete	light	5° 45'.0 S	117° 07'.0 E
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**Aus 4603 (INT 603) [1125/2011]**

Substitute	depth, 8m, for light	5° 45'.0 S	117° 07'.0 E
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**Aus 4708 (INT 708) [900/2011]**

Substitute	depth, 8m, for light	5° 45'.0 S	117° 07'.0 E
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**AX 4603F [1125/2011]**

Substitute	depth, 8m, for light	5° 45'.0 S	117° 07'.0 E
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**AX 4708F [900/2011]**

Substitute	depth, 8m, for light	5° 45'.0 S	117° 07'.0 E
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**1128\* INDIAN OCEAN - Christmas Island - Rocky Point to McPherson Point - Depths**HMAS *Leeuwin* (DHDB 1897090), HMAS *Melville* (DHDB 1898120)**Aus 400 [853/2011]**

Insert	approximate contour, between	10° 27'.22 S	105° 35'.14 E
		10° 26'.00 S	105° 33'.76 E
Delete	depth, 289m	10° 26'.3 S	105° 34'.5 E
		10° 27'.2 S	105° 35'.1 E
	contour, between	10° 26'.0 S	105° 34'.9 E
		10° 26'.0 S	105° 33'.8 E
		10° 22'.4 S	105° 39'.4 E
	depth, 91m, and enclosing contour with legend, ED		

**Aus 608 [853/2011]**

Delete	depth, 563m, and enclosing contour with legend, ED	10° 26'.2 S	105° 35'.4 E
	depth, 289m, and enclosing contour with legend, ED	10° 26'.3 S	105° 34'.5 E
	depth, 91m, and enclosing contour with legend, ED	10° 22'.4 S	105° 39'.4 E

**1129\* AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Light buoys northwards***Former Notice - 1270(T)/2010 is cancelled*

MetOcean Engineers (AA561014)

**Aus 327 [1071/2011]**

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	18° 45'.51 S	117° 01'.86 E
	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	19° 31'.30 S	117° 03'.12 E

**Aus 741 [900/2011]**

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	19° 31'.30 S	117° 03'.12 E
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**1130\* AUSTRALIA - WESTERN AUSTRALIA - Dampier - King Bay - Light beacon**

Australian Hydrographic Service (AA433964)

**Aus 57 [638/2011]**

Amend	light beacon to <i>LFl. 10s</i>	20° 37'.7 S	116° 44'.1 E
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**Aus 58 [960/2011]**

Amend	light beacon to <i>LFl. 10s 5M Fairway</i>	20° 37'.69 S	116° 44'.08 E
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**Aus 59 [NC 9/9/2011]**

Amend	light beacon to <i>LFl. 10s 5M Fairway No1</i>	20° 37'.69 S	116° 44'.08 E
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**1131\* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Light buoy**

Department of Transport WA Notice 138/2011 (AA562666)

**Aus 62 [961/2011]**

Move	light buoy	20° 48'.56 S	115° 29'.69 E
	to	20° 49'.174 S	115° 30'.284 E

**Aus 742 [1010/2011]**

Move	light buoy	20° 48'.6 S	115° 29'.7 E
	to	20° 49'.17 S	115° 30'.28 E

**Aus 743 [1010/2011]**

Move	light buoy	20° 48'.6 S	115° 29'.7 E
	to	20° 49'.17 S	115° 30'.28 E

**1132\* AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Light buoy northwards**

Former Notice - 176(T)/2011 is cancelled

MetOcean Engineers (AA561014)

**Aus 328 [1071/2011]**

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	21° 31'.02 S	114° 01'.20 E
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**Aus 329 [1310/2010]**

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	21° 31'.02 S	114° 01'.20 E
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**Aus 744 [902/2011]**

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	21° 31'.02 S	114° 01'.20 E
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**1133\* AUSTRALIA - SOUTH AUSTRALIA - Port Lincoln - Magnetic variation**

A O'Donnell, Boat Books Melbourne (AA563238)

**Aus 134 [356/2011]**

Amend	magnetic variation to <i>6°55'E 2014 (1'E)</i>	34° 39'.2 S	136° 00'.1 E
	magnetic variation to <i>7°00'E 2014 (1'E)</i>	34° 54'.8 S	135° 57'.1 E

**1134\* AUSTRALIA - SOUTH AUSTRALIA - Franklin Harbor - Beacons**

Department for Transport, Energy and Infrastructure SA (AA561580 - AA561583)

**Aus 777 [690/2011]**

Move	beacon	33° 42'.3 S	136° 55'.6 E
	to	33° 42'.55 S	136° 55'.54 E

Delete	beacon	33° 42'.9 S	136° 55'.3 E
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**Aus 777 (plan, Franklin Harbor)**

Insert	beacon with port lateral topmark	33° 43'.997 S	136° 57'.478 E
	beacon with port lateral topmark	33° 42'.553 S	136° 55'.538 E

Move	beacon	33° 42'.31 S	136° 55'.64 E
	to	33° 41'.867 S	136° 55'.989 E

Delete	depth, 0 <sub>4</sub> m	33° 42'.47 S	136° 55'.58 E
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**1135\* AUSTRALIA - SOUTH AUSTRALIA - Port Alfred - Black Point - Light beacon**

Department for Transport, Energy and Infrastructure SA (AA561609, AA561610)

**Aus 139 (plan, Ardrossan Harbor Approaches) [598/2011]**

Insert	light beacon, <i>Fl.R.3s</i> , with port lateral topmark	34° 36'.125 S	137° 55'.400 E
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Delete	beacon	34° 36'.07 S	137° 55'.57 E
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**Aus 781 [860/2011]**

Insert	light beacon, <i>Fl.R.3s</i> , with port lateral topmark	34° 36'.13 S	137° 55'.40 E
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Delete	beacon	34° 36'.1 S	137° 55'.6 E
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**1136\* AUSTRALIA - TASMANIA - River Tamar - Dotterel Point to Point Rapid - Depths**  
 HydroSurvey Australia (DHDB 1380090)

**Aus 167 [1079/2011]**

Insert	depth, <i>11<sub>4</sub>m</i>	41° 07'.879 S	146° 49'.012 E
	depth, <i>3<sub>2</sub>m</i> , and extend contour NW to enclose	41° 04'.144 S	146° 47'.514 E

Delete	depth, <i>13<sub>9</sub>m</i>	41° 07'.88 S	146° 49'.02 E
	depth, <i>4<sub>2</sub>m</i>	41° 04'.17 S	146° 47'.54 E

**Aus 167 (plan, Bell Bay)**

Insert	depth, <i>11<sub>4</sub>m</i>	41° 07'.879 S	146° 49'.012 E
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Delete	depth, <i>13<sub>9</sub>m</i>	41° 07'.88 S	146° 49'.02 E
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**Aus 168 [1002/2010]**

Insert	depth, <i>4<sub>5</sub>m</i> , enclosed by contour	41° 10'.294 S	146° 55'.667 E
	depth, <i>4<sub>6</sub>m</i> , enclosed by contour	41° 10'.333 S	146° 55'.822 E

**1137\* AUSTRALIA - VICTORIA - Port Phillip - Hobsons Bay - Light**  
 Victorian Notice 123/2011 (AA563406)

**Aus 155 [602/2011]**

Amend	light to <i>Fl.G. 10s</i>	37° 51'.06 S	144° 56'.99 E
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**1138(T)/2011 AUSTRALIA - NEW SOUTH WALES - Bega to Port Jackson - Ship to ship transfer completed***Former Notice - 1018(T)/2011 is cancelled*

Caltex Australia Petroleum Pty Ltd (AA559166)

Cancel this notice on receipt.

**Chart formerly affected – Aus 489 – Aus 4643 (INT 643)****1139(T)/2011 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Harbour works***Date - Until 30 November 2012*

Sydney Ports Corporation (AA562429)

Harbour works associated with the construction of Bulk Liquids berth 2 are in progress in an area bounded by the HWL and special light buoys, *Fl. Y.5s*, in the following positions:

33° 58'.84 S 151° 12'.57 E  
 33° 58'.83 S 151° 12'.53 E  
 33° 58'.79 S 151° 12'.53 E  
 33° 58'.75 S 151° 12'.52 E  
 33° 58'.70 S 151° 12'.53 E  
 33° 58'.67 S 151° 12'.53 E  
 33° 58'.62 S 151° 12'.55 E  
 33° 58'.58 S 151° 12'.55 E  
 33° 58'.54 S 151° 12'.59 E  
 33° 58'.52 S 151° 12'.61 E  
 33° 58'.50 S 151° 12'.67 E.

The area is restricted and only vessels involved in the works are authorised access.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 198 – Aus 199**

**1140(T)/2011 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information***Former Notice - 968(T)/2011 is cancelled*

Newcastle Port Corporation (AA564167)

Available depths as at 21 October 2011:

<i>Berth</i>	<i>Metres</i>
Western Basin 3	11.6
Western Basin 4	11.6
Eastern Basin 1	11.6
Eastern Basin 2 North of Ch 450	11.6
Eastern Basin 2 South of Ch 450	11.0
Channel Berth	8.3
Dyke 1	12.5
Dyke 2	12.8
Dyke 4	16.3
Dyke 5	16.3
Dyke 6	6.3
Mayfield 4 Ch 27 to 266	12.6
BHP Wharf 6 to Ch 1050	7.9
Kooragang 2	11.4
Kooragang 2 North Dolphin Ch 182 to 228	11.1
Kooragang 2 South Dolphin Ch -92 to 00	10.9
Kooragang 3	13.0
* Kooragang 4	16.4
Kooragang 5	16.5
Kooragang 6	16.5
Kooragang 8	16.5
Kooragang 9	16.5
Kooragang Ship Receiving KSR	7.5
Throsby 1	8.4
Carrington Wharf	To be sounded as and when required
Foreshore Park Berth	5.9
Elgo Wharf	To be sounded as and when required
<i>Channels</i>	
Entrance Approach	17.7
Entrance Channel (18.0m)	18.0
Entrance Channel (17.4m)	17.4
Entrance Channel (16.8m)	16.8
Entrance Channel (16.2m)	16.2
Entrance Channel to Horseshoe	15.2
Horseshoe	15.0
Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
Swinging Basin to Mayfield 4	12.8
* Hunter River South Arm (Kooragang 6 to Kooragang 9)	15.2
Basin Cutting	12.8
Basin Area to Eastern & Western Basin Berths	12.3
Basin Area to 1 Throsby	10.0
Stockton Crossing	3.6

\* Indicates revised entry.

**Chart temporarily affected - Aus 207 - Aus 208**

**1141(P)/2011 AUSTRALIA - NEW SOUTH WALES - Newcastle - Infrastructure; nav aids**

Former Notice - 515(T)/2011 is cancelled

Newcastle Port Corporation (AA562730, AA562731)

The new channel widening into Kooragang berths 8 and 9 has been completed. The channel is marked by the following nav aids:

<i>Position</i>	<i>Characteristic</i>
32° 52'.500 S 151° 44'.311 E	<i>F.G 19m 13M</i>
32° 52'.228 S 151° 43'.831 E	<i>F.G 33m 13M</i>
32° 52'.491 S 151° 44'.318 E	<i>F.R 19m 13M</i>
32° 52'.219 S 151° 43'.838 E	<i>F.R 33m 13M</i>
32° 53'.690 S 151° 46'.412 E	<i>F.G 30m 13M</i>
32° 53'.869 S 151° 46'.728 E	<i>F.G 38m 13M</i>
32° 53'.829 S 151° 46'.203 E	<i>Fl.R.3s No8</i>
32° 53'.698 S 151° 46'.132 E	<i>Fl.R.3s No10</i>
32° 53'.436 S 151° 45'.860 E	<i>Fl.R.3s No12</i>
32° 53'.273 S 151° 45'.573 E	<i>Fl.R.3s No14</i>
32° 53'.103 S 151° 45'.272 E	<i>Fl.R.3s No16</i>
32° 52'.965 S 151° 45'.120 E	<i>Fl.R.3s No18.</i>

The light *Dir WRG* (32° 53'.77 S 151° 46'.41 E) has been discontinued.

An accompanying diagram showing the changes is attached. New editions of Aus 208 and ENC Cell AU5XX208 will be published shortly.

**Chart which will be affected - Aus 207 - Aus 208**

**1142(T)/2011 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling**

Former Notice - 910(T)/2011 is cancelled

Maritime Safety Queensland Notice 1070(T)/2011 (AA565511)

Available depths as at 24 October 2011:

<i>Metres</i>	
Centre line leads (255°)	4.8
Southern approach leads (291°)	3.9

A shoal area, with a least depth of 3.9m, is drifting northwards immediately east of the southern break wall towards the centreline leads.

Mariners are advised to navigate with caution when using the southern approach leads as breaking waves may be experienced when seas rise above 1.5m.

**Chart temporarily affected - Aus 230**

**1143(T)/2011 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Dredging operations**

Former Notice - 909(T)/2011 is cancelled

Date - Until 28 February 2012

Maritime Safety Queensland Notice 1072(T)/2011 (AA565512)

The dredge *Port Frederick* is conducting dredging operations at the entrance to the Gold Coast Seaway (27° 56'.0 S 153° 26'.0 E).

The dredge will be operating between the entrance and Surfers Paradise beach (28° 00'.0 S 153° 26'.0 E) during the operations.

The dredge will monitor VHF Ch 16 and Ch 67.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 230 - Aus 814**

**1144(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information**

Former Notice - 1081(T)/2011 is cancelled

Brisbane Port Corporation (AA565406)

Available depths and under keel clearances (UKC) at 2 November 2011:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No10	13.9	
Fisherman Islands No9	14.0	
Fisherman Islands No8	14.0	
Fisherman Islands No7	14.1	
* Fisherman Islands No6	13.8	
* Fisherman Islands No5	14.0	
Fisherman Islands No4	14.0	
Fisherman Islands No3	14.0	
* Fisherman Islands No2	14.2	
* Fisherman Islands No1	13.8	
Fisherman Islands Grain and Woodchip	13.0	
Caltex Fisherman Islands	14.5	
Fisherman Islands Coal	14.1	
Fisherman Islands General Purpose	11.5	
* BP Luggage Point	14.3	
Caltex Products	9.8	
Cement Australia Co Wharf	9.8	
BP Products	10.9	
Shell	10.9	
Pacific Terminals	10.8	
Incitec North	10.0	
* Incitec South	10.3	
Pinkenba 1	10.4	
Pinkenba 2	10.4	
Riverside Marina	-	
* Sugar Terminal	9.7	
Cairncross Fitting Out Wharf	8.0	
Cairncross Breasting Wharf	6.5	
Brisbane Naval Wharf	-	
Maritime No3	5.6	(not maintained)
* Maritime No2	8.8	
Maritime No1	9.0	
Hamilton No4	10.3	
* Hamilton No1	8.8	
Brisbane Cruise Ship Terminal	9.3	
	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay :</i>		
North East Channel	5.5	1.5
North West Channel	14.9	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.9	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
<i>Brisbane River :</i>		
Entrance Beacons and Bar Cutting	14.0	1.46
Fisherman Islands Swing Basin	14.0	1.3
Pelican Banks Reach to Hamilton Reach	9.0	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.0	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.0	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.8	0.6 / 0.9 (draft/tide)

\* Indicates new or revised entry.

**Chart temporarily affected - Aus 235 - Aus 236 - Aus 237 - Aus 238 - Aus 814 - Aus 815**

**1145(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Petrie Bight - Harbour works***Former Notice* - 203(T)/2011 is cancelled*Date* - Until 16 December 2011

Maritime Safety Queensland Notice 1024(T)/2011 (AA562438)

Remediation works on Howard Smith Wharves (27° 27'.75 S 153° 02'.13 E) are in progress.

A barge and support vessels are on site and will display appropriate lights and shapes. The barge has deployed three anchors, marked by special light buoys. The support vessel will monitor VHF Ch 13.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238****1146(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Scientific instruments recovered***Former Notice* - 204(T)/2011 is cancelled

Maritime Safety Queensland (AA565517)

Cancel this notice on receipt.

**Chart formerly affected - Aus 236****1147(T)/2011 AUSTRALIA - QUEENSLAND - Point Arkwright - Scientific instruments recovered***Former Notice* - 972(T)/2011 is cancelled

Maritime Safety Queensland Notice 872(T)/2011 (AA556309)

Cancel this notice on receipt.

**Chart formerly affected - Aus 815****1148(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Pipelines***Former Notice* - 1088(T)/2011 is cancelled*Date* - Until 31 December 2012

Maritime Safety Queensland Notices 877(T)/2011, 994(T)/2011, 1017(T)/2011, 1071(T)/2011, 1080(T)/2011 (AA556928, AA561056, AA562067, AA565645, AA565737)

Submarine pipelines, marked by unlit orange buoys and lit special buoys, exist between;

23° 46'.56 S 151° 10'.03 E

23° 46'.65 S 151° 10'.71 E

23° 46'.87 S 151° 11'.52 E

and

23° 46'.56 S 151° 10'.03 E

23° 46'.56 S 151° 11'.12 E

23° 46'.38 S 151° 11'.38 E

and

23° 46'.18 S 151° 09'.95 E

23° 45'.49 S 151° 10'.34 E

23° 45'.40 S 151° 10'.55 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 244 - Aus 245**

**1149(T)/2011 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing***Date - Until 23 November 2011*

Maritime Safety Queensland Notice 830(T)/2011 (AA553615)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 11 to 22 November 2011.

A marine danger area extends to all internal waters bounded by the following positions:

22° 29'.51 S	150° 24'.40 E
22° 30'.20 S	150° 33'.89 E
22° 33'.13 S	150° 42'.40 E
22° 40'.00 S	150° 38'.00 E
22° 35'.87 S	150° 28'.80 E
22° 29'.51 S	150° 24'.40 E.

All waters, creeks, beaches and other areas within the declared marine danger area are not available for access.

Mariners are advised to keep clear of this area throughout the above times.

**Chart temporarily affected - Aus 367 - Aus 820 - Aus 822 - AX 0367E - AX 0820E - AX 0822E**

**1150(T)/2011 AUSTRALIA - QUEENSLAND - Percy Isles - South Island - Wreck***Maritime Safety Queensland Notice 1074(T)/2011 (AA565504)*

A wreck exists in position 21° 48'.18 S 150° 23'.70 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 822 - Aus 823 - AX 0822E - AX 0823E**

**1151(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Depth information***Former Notice - 1090(T)/2011 is cancelled*

Maritime Safety Queensland Notice 1055(T)/2011 (AA564549)

Available depths as at 27 October 2011:

	<i>Metres</i>
* HPS Berth No 1	16.0
HPS Berth No 2	16.4
DBCT Berth No 1	17.8
DBCT Berth No 2	17.6
DBCT Berth No 3	18.1
DBCT Berth No 4	17.5

\* Indicates revised entry.

**Chart temporarily affected - Aus 249 - Aus 250 - AX 0249E**

**1152(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations***Date - Until 28 November 2011*

Maritime Safety Queensland Notice 1043(T)/2011 (AA564684)

The dredge *Brisbane* is conducting dredging operations in the Sea Channel (19° 10'.0 S 146° 52'.7 E), Platypus Channel (19° 13'.5 S 146° 50'.7 E), outer harbour (19° 14'.4 S 146° 50'.3 E) and inner harbour (19° 14'.9 S 146° 50'.0 E).

Further information can be obtained by contacting Townsville VTS on VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 256 - Aus 257**

**1153(T)/2011 AUSTRALIA - QUEENSLAND - Rocky Point - Light beacon re-established**

Former Notice - 170(T)/2009 is cancelled  
Maritime Safety Queensland (AA564067)

Cancel this notice on receipt.

**Chart formerly affected - Aus 829****1154(T)/2011 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Smiths Creek - Wreck**

Maritime Safety Queensland Notice 1021(T)/2011 (AA562436)

A wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 16° 57'.51 S 145° 46'.26 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 264****1155(P)/2011 AUSTRALIA - TORRES STRAIT - East Strait Island to Gannet Passage - Two-way route amendment; light buoy to be established; light buoys to be repositioned**

Former Notice - 1039(P)/2011 is cancelled

Date - Until 18 November 2011

Australian Maritime Safety Authority Preliminary ATH 11/2011, 12/2011, 13/2011, 14/2011 (AA559150, AA559151, AA564092, AA564095 - AA564097)

The two-way route is to be amended to define the route north of Alert Patches that is used as an alternate route by medium draught vessels using the Great North East Channel. Vessels using this route should be cognisant of the ZOC B category of this area and plan accordingly. The ZOC category will be upgraded following re-survey.

The two-way route is to be amended to define the route south of Herald Patches that is used as an alternative route by shallow draught vessels using the inner route of the Great Barrier Reef.

The extant two-way route at the western end of Prince of Wales Channel is to be extended to Varzin and Gannet Passages.

A north cardinal light buoy, Q, with topmark will be established in position 10° 28'.43 S 142° 22'.61 E.

The light buoys will be repositioned as follows:

<i>Current position</i>	<i>New position</i>	<i>Remarks</i>
10° 32'.47 S 141° 52'.20 E	10° 32'.40 S 141° 52'.17 E	C1
10° 32'.11 S 141° 52'.03 E	10° 32'.17 S 141° 51'.95 E	C2
10° 35'.40 S 141° 52'.48 E	10° 35'.49 S 141° 52'.41 E	south cardinal

New charts Aus 293 and Aus 296, scheduled for publication on 18 November 2011, will refer. Charts Aus 292, Aus 301, Aus 376, Aus 700 and Aus 839 will be updated by NTM block correction.

**Chart which will be affected - Aus 292 - Aus 293 - Aus 296 - Aus 376 - Aus 780 - Aus 839****1156(T)/2011 AUSTRALIA - QUEENSLAND - Thursday Island - Light beacon destroyed**

Maritime Safety Queensland Notice 1026(T)/2011 (AA565110)

The light beacon, *Fl.Y.2-5s* (10° 34'.88 S 142° 11'.91 E (WGS84 datum)), has been destroyed.

**Chart temporarily affected - Aus 293 - Aus 299**

**1157(T)/2011 AUSTRALIA - QUEENSLAND - Thursday Island - Light buoy re-established***Former Notice - 570(T)/2011 is cancelled*

Maritime Safety Queensland (AA563272)

Cancel this notice on receipt.

**Chart formerly affected - Aus 292 - Aus 293 - Aus 299****1158(T)/2011 PAPUA NEW GUINEA - Gulf of Papua - Works***Date - Until 31 December 2011*

National Maritime Safety Authority PNG Notice 44/2011 (AA565256)

DPB *Lewek Champion* and support vessels are conducting construction works and pipelay operations in an area within a 5M radius of Kumul production platform (8° 03'.86 S 144° 33'.64 E). An exclusion zone exists within the area of the works and pipelay operations.

**Chart temporarily affected - Aus 378 - Aus 502****1159(T)/2011 PAPUA NEW GUINEA - Bougainville Island - Lights unlit***Former Notice - 660(T)/2011 is cancelled*

National Maritime Safety Authority PNG Notices 22/2011, 46/2011 (AA535709, AA565338)

The following lights are unlit:

<i>Location</i>	<i>Position</i>
Takanupei Island (K4884.4)	6° 08'.86 S 155° 34'.31 E
Dokome Point (K4885.2)	6° 10'.91 S 155° 32'.94 E
Kerekerina Point (K4885)	6° 11'.30 S 155° 33'.56 E
Arawa Bay (K4884.6)	6° 13'.74 S 155° 34'.37 E
Banaru Reef (K4885.7)	6° 08'.30 S 155° 39'.03 E
Moto Reef (K4885.8)	6° 08'.77 S 155° 39'.52 E
Wogoromodo Reef (K4885.6)	6° 10'.12 S 155° 39'.03 E.

**Chart temporarily affected - Aus 399 - Aus 683 - Aus 4622 (INT 622)****1160(T)/2011 AUSTRALIA - QUEENSLAND - Weipa - Dredging operations completed***Former Notice - 1041(T)/2011 is cancelled*

Maritime Safety Queensland Notice 926(T)/2011 (AA559261)

Cancel this notice on receipt.

**Chart formerly affected - Aus 4****1161(T)/2011 AUSTRALIA - NORTHERN TERRITORY - Darwin - Frances Bay - Mooring buoy***Former Notice - 939(T)/2011 is cancelled**Date - Until 30 November 2011*

Darwin Port Corporation Notice 84(T)/2011 (AA565562)

A lit yellow cylindrical mooring buoy, Q.Y, exists in position 12° 28'.35 S 130° 51'.47 E.

**Chart temporarily affected - Aus 24 - Aus 26 - Aus 28 - AX 72026**

**1162(T)/2011 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Mooring buoys withdrawn***Former Notice - 713(T)/2011 is cancelled*

Darwin Port Corporation Notice 86/2011 (AA565644)

Cancel this notice on receipt.

**Chart formerly affected - Aus 26 - Aus 28 - AX 72026****1163(T)/2011 AUSTRALIA - NORTHERN TERRITORY - Darwin - Hudson Creek - Light beacon removed; light buoy established**

Darwin Port Corporation Notice 83(T)/2011 (AA565102)

The light beacon, Q.G.2m 2M, has been temporarily removed; a yellow light buoy, Q.G, exists in situ.

**Chart temporarily affected - Aus 26 - Aus 28 - AX 72026****1164(T)/2011 AUSTRALIA - TIMOR SEA - Melville Island - Seismic survey northwestwards***Date - Until 23 December 2011*

Eni Australia (AA564956)

MV *Veritas Viking II*, towing eight 4800m cables, and support vessels are conducting a survey in an area bounded by the following positions:

10° 13'.26 S 128° 52'.82 E  
 10° 03'.71 S 128° 49'.44 E  
 10° 00'.02 S 129° 02'.39 E  
 10° 00'.01 S 129° 15'.00 E  
 10° 04'.22 S 129° 16'.38 E  
 10° 13'.26 S 128° 52'.82 E.

**Chart temporarily affected - Aus 310 - Aus 311 - Aus 4721 (INT 721) - AX 0310F - AX 0311F - AX 4721F****1165(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Coulomb Point to Cape Boileau - Scientific instruments***Former Notice - 1204(T)/2010 is cancelled**Date - Until 31 December 2012*

Woodside Energy Ltd (AA565081, AA565082)

Scientific instruments marked by buoys exist in positions:

17° 20'.69 S 122° 04'.90 E  
 17° 23'.33 S 122° 07'.52 E  
 17° 25'.04 S 122° 06'.42 E  
 17° 27'.95 S 122° 07'.80 E  
 17° 29'.46 S 122° 07'.86 E  
 17° 30'.11 S 122° 06'.06 E  
 17° 31'.39 S 122° 07'.72 E  
 17° 32'.95 S 122° 08'.29 E  
 17° 33'.94 S 122° 06'.34 E  
 17° 34'.95 S 122° 07'.28 E  
 17° 35'.24 S 122° 09'.03 E  
 17° 41'.59 S 122° 10'.04 E.

**Chart temporarily affected - Aus 324**

**1166(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Mooring buoys***Date* - Until 29 February 2012

Auscoast Warnings 268/2011, 269/2011 (AA564572, AA564674), Hess Exploration Australia Pty Ltd (AA565581)

Four lit mooring buoys exist in each of the following positions 20° 04'.57 S 113° 49'.55 E and 20° 28'.79 S 113° 54'.35 E.

**Chart temporarily affected - Aus 328 - Aus 329****1167(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Scientific instruments***Former Notice* - 1277(T)/2010 is cancelled*Date* - Until 30 November 2012

MetOcean Engineers (AA565533)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s*, exist in the following positions:

21° 03'.65 S 115° 08'.26 E

21° 18'.98 S 115° 13'.73 E

21° 28'.41 S 115° 08'.41 E

21° 28'.43 S 115° 08'.51 E

21° 31'.75 S 115° 01'.41 E

21° 31'.75 S 115° 01'.82 E

21° 35'.00 S 115° 01'.28 E

21° 39'.29 S 115° 00'.09 E.

**Chart temporarily affected - Aus 64 - Aus 328 - Aus 743****1168(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Jurien Bay - Harbour works***Date* - Until 13 December 2011

Department of Transport WA Notice 137/2011 (AA565369)

Harbour works associated with the construction of two additional boat ramps are in progress in the vicinity of position 30° 17'.41 S 115° 02'.74 E. The area of the works is marked by two special light buoys, *Q.Y.* Unlit piles exist within the work area. The barge *Gunna* and support vessels will install a pontoon in the area and will monitor VHF Ch 4.

All vessels involved in the works will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 84****1169(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Cockburn Sound - Jervoise Bay - Dredging operations***Date* - Until 9 December 2011

Fremantle Ports Notice 18(P)/2011 (AA565592)

The dredge *Baldur*, barges *Chun Hing* and *LLM006* and support vessels are conducting dredging operations in the vicinity of position 32° 09'.61 S 115° 45'.80 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 114 - Aus 117 - AX 70117**

**1170(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Great Australian Bight - Ceduna Terrace - Seismic survey***Date* - Until 6 May 2012

NT Shipping Agencies (AA565074, AA565075)

MV *Ramform Sterling*, and support vessels, *Ocean Dynasty* and *Unlimited*, are conducting a survey in the area bounded by the following positions:

33° 30'.0 S 129° 23'.5 E

33° 30'.0 S 131° 52'.0 E

35° 30'.0 S 131° 52'.0 E

35° 30'.0 S 129° 23'.5 E.

**Chart temporarily affected - Aus 4727 (INT 727)****1171(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling**

Victorian Notice 127(T)/2011, 128(T)/2011 (AA565638, AA565639)

South cardinal light buoys, VQ(6)+LFI.10s, exist in positions 38° 18'.22 S 144° 44'.36 E and 38° 19'.09 S 144° 48'.71 E. Shoaling with a least depth of 14.9m exists north of a line joining the positions and a least depth of 15.2m to the south.

A south cardinal light buoy, VQ(6)+LFI.10s, exists in position 38° 18'.27 S 144° 45'.65 E. Shoaling with least depth 13.4 exists to the north of the position.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 144 - Aus 158****1172(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Altona - Dredging operations completed***Former Notice* - 1056(T)/2011 is cancelled

Victorian Notice 116(T)/2011 (AA559331)

Cancel this notice on receipt.

**Chart formerly affected - Aus 155****1173(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Sorrento - Harbour works completed***Former Notice* - 724(T)/2011 is cancelled

Victorian Notice 65(T)/2011 (AA543562)

Cancel this notice on receipt.

**Chart formerly affected - Aus 143 - Aus 158**

## HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
WA – Exmouth Plateau	Mooring buoys	MV <i>Maersk Searcher</i>	

### NAVIGATION WARNINGS

The following radio messages have been received during the period to 4 November 2011. 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

- 261 Cancelled.
- 262 Special purpose vessel *Sapura 3000* conducting underwater operations in position 12° 39'.6 S 124° 32'.7 S. 2.5M clearance requested.
- 263 Drill rig *Ocean Patriot* in position 12° 07'.67 S 124° 59'.78 E. 2.5M clearance requested.
- 264 Four yellow lit white flashing mooring buoys in the vicinity of position 20° 18'.70 S 114° 23'.9 E. 2.0M clearance requested.
- 265 Cancelled.
- 266 Cancelled.
- 267 Special purpose vessel *Greatship Mamta* conducting subsea survey in an area bounded by 20° 03'.0 S to 20° 05'.0 S and 115° 10'.0 S to 115° 12'.0 S. 2.5M clearance requested.
- 268 Four lit mooring buoys in position 20° 04'.57 S 113° 49'.55 E. 2.0M clearance requested.
- 269 Four lit mooring buoys in position 20° 28'.79 S 113° 54'.35 E. 2.0M clearance requested.
- 270 Special purpose vessel *Seisquest* conducting seismic survey, towing eight 6600m cables, in an area bounded by 18° 46'.0 S to 19° 15'.0 S and 115° 25'.0 E to 115° 44'.0 S. 5.0M clearance requested.
- 271 Cancelled.
- 272 Special purpose vessel *Viking Vision* conducting seismic survey in an area bounded by 19° 00'.00 S to 21° 00'.00 S and 111° 27'.00 E to 114° 06'.00 S. 5.0M clearance requested.

#### NAVAREA X WARNINGS

- 021 Cancelled.
- 022 Naval training operations underway 011300 to 040100 UTC in area bounded by 22° 41'.0 S 169° 06'.5 E and 24° 44'.0 S 170° 10'.0 E.

#### Navigational warnings in force as at 040001UTC NOV 11.

##### Auscoast

2011 206 221 228 243 246 255 258 259 260 262 263 264 267 268 269 270 272

##### Navarea X

2011 018 022

#### Summary of mobile drilling rigs as at 040001UTC NOV 11.

Name	Position
Ocean Patriot	12° 07'.67 S 124° 59'.78 E
Transocean Legend	20° 31'.70 S 116° 40'.60 E
EnSCO 109	20° 31'.99 S 116° 40'.14 E
Nan Hai 6	19° 28'.00 S 116° 38'.00 E
Atwood Eagle	20° 23'.23 S 111° 49'.84 E
Atwood Osprey	20° 31'.12 S 114° 49'.26 E
Ocean America	21° 30'.51 S 113° 50'.32 E
Maersk Discoverer	19° 54'.75 S 111° 36'.90 E

#### NAVAREA XIV WARNINGS

- 101 Cancelled.
- 102 Cancelled.
- 103 Cancelled.
- 104 Cancelled.
- 105 Cancelled.
- 106 Cancelled.
- 107 Cancelled.
- 108 Cancelled.
- 109 Cancelled.

#### Navarea XIV warnings in force as at 040001UTC NOV 11.

2011 096

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