



18 November 2011

Edition 23

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

AUSTRALIAN NOTICES TO MARINERS

Notices 1174 – 1230 

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

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).**

© Commonwealth of Australia 2011

This work is copyright. Apart from any use permitted under the Copyright Act 1968, no part may be reproduced by any process, adapted, communicated or commercially exploited without prior written permission from The Commonwealth represented by the Australian Hydrographic Service.

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.

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.

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 or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – 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).

AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Service (AHS) website (www.hydro.gov.au) and through the eNotices (email) service (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). Copies of the notices may not be sold for profit without prior written agreement.

NUMERICAL INDEX OF NOTICES TO MARINERS

Edition No 23

Notices	Aus Chart, INT Chart, AHP
1174.....	Aus 17, 55, 121, 133, 135, 289, 293, 296, 346, 402, 442, 448, INT 9038,
1175.....	Amendment to Australian National Tide Tables 2012
1176.....	Aus 198, 199
1177.....	Aus 200, 202, AX 6202F
1178.....	Aus 219
1179.....	Aus 220
1180.....	Aus 292, 294, 301, 376, 700, 839
1181.....	Aus 521, 522, 4060, 4603, 4604, 4620, 4621, 4622, INT 60, 603, 604, 620, 621, 622, AX 4603F, 4604F, 4620F, 4621F
1182.....	Aus 4622, INT 622
1183.....	Aus 294
1184.....	Aus 26, 28, AX 72026
1185.....	Aus 32, 318, 726
1186.....	Aus 37, 729
1187.....	Aus 606, 607
1188.....	Aus 60
1189.....	Aus 62
1190.....	Aus 742, 743
1191.....	Aus 73
1192.....	Aus 4060, 4070, 4074, 4709, 4710, 4726, INT 60, 70, 74, 709, 710, 726
1193.....	Aus 119
1194.....	Aus 777
1195.....	Aus 171, 172
1196(T).....	Aus 207, 208
1197(T).....	Aus 207, 208
1198(T).....	Aus 235, 236, 237, 238, 814, 815
1199(T).....	Aus 238
1200(T).....	Aus 238
1201(T).....	Aus 236
1202(T).....	Aus 235
1203(T).....	Aus 244, 245, 246
1204(T).....	Aus 244, 245
1205(T).....	Aus 245
1206(T).....	Aus 244, 245
1207(T).....	Aus 367, 820, 822, AX 0367E, 0820E, AX 0822E
1208(T).....	Aus 249, 250
1209(T).....	Aus 249, 250
1210(T).....	Aus 268
1211(T).....	Aus 268
1212(T).....	Aus 255, 826
1213(T).....	Aus 256, 257
1214(T).....	Aus 256, 257
1215(T).....	Aus 258, 829
1216(T).....	Aus 263, 264
1217(P).....	Aus 258, 262, 270, 281, 292, 299, 376, 377, 700, 828, 829, 830, 831, 832, 833, 835, 836, 837, 840
1218(T).....	Aus 292, 293, 296, 299, 376, 700
1219(T).....	Aus 24, 26, 28, AX 72026
1220(T).....	Aus 26, 28, AX 72026
1221(T).....	Aus 312, 314, 315, 318, 319, 726, 727, 728, 4721, 4722, INT 721, 722, AX 0312F, 0315F, 0319F, 4721F, 4722F
1222(T).....	Aus 327, 328, 4723, INT 723, AX 4723F
1223(T).....	Aus 328, 329
1224(T).....	Aus 64, 328, 743
1225(T).....	Aus 117, 754, 755, AX 0754E, 0755E, 66002, 70117
1226(T).....	Aus 4727, INT 727
1227(T).....	Aus 4727, INT 727
1228(T).....	Aus 136
1229(T).....	Aus 171, 796
1230(T).....	Aus 163

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 23

Aus Chart	Notices	Aus Chart	Notices
Aus 17.....	1174	Aus 318	1185, 1221(T)
Aus 24.....	1219(T)	Aus 319	1221(T)
Aus 26.....	1184, 1219(T), 1220(T)	Aus 327	1222(T)
Aus 28.....	1184, 1219(T), 1220(T)	Aus 328	1222(T), 1223(T), 1224(T)
Aus 32.....	1185	Aus 329	1223(T)
Aus 37.....	1186	Aus 346	1174
Aus 55.....	1174	Aus 367	1207(T)
Aus 60.....	1188	Aus 376	1180, 1217(P), 1218(T)
Aus 62.....	1189	Aus 377	1217(P)
Aus 64.....	1224(T)	Aus 402	1174
Aus 73.....	1191	Aus 442	1174
Aus 117.....	1225(T)	Aus 448	1174
Aus 119.....	1193	Aus 521	1181
Aus 121.....	1174	Aus 522	1181
Aus 133.....	1174	Aus 606	1187
Aus 135.....	1174	Aus 607	1187
Aus 136.....	1228(T)	Aus 700	1180, 1217(P), 1218(T)
Aus 163.....	1230(T)	Aus 726	1185, 1221(T)
Aus 171.....	1195, 1229(T)	Aus 727	1221(T)
Aus 172.....	1195	Aus 728	1221(T)
Aus 198.....	1176	Aus 729	1186
Aus 199.....	1176	Aus 742	1190
Aus 200.....	1177	Aus 743	1190, 1224(T)
Aus 202.....	1177	Aus 754	1225(T)
Aus 207.....	1196(T), 1197(T)	Aus 755	1225(T)
Aus 208.....	1196(T), 1197(T)	Aus 777	1194
Aus 219.....	1178	Aus 796	1229(T)
Aus 220.....	1179	Aus 814	1198(T)
Aus 235.....	1198(T), 1202(T)	Aus 815	1198(T)
Aus 236.....	1198(T), 1201(T)	Aus 820	1207(T)
Aus 237.....	1198(T)	Aus 822	1207(T)
Aus 238.....	1198(T), 1199(T), 1200(T)	Aus 826	1212(T)
Aus 244.....	1203(T), 1204(T), 1206(T)	Aus 828	1217(P)
Aus 245.....	1203(T), 1204(T), 1205(T), 1206(T)	Aus 829	1215(T), 1217(P)
Aus 246.....	1203(T)	Aus 830	1217(P)
Aus 249.....	1208(T), 1209(T)	Aus 831	1217(P)
Aus 250.....	1208(T), 1209(T)	Aus 832	1217(P)
Aus 255.....	1212(T)	Aus 833	1217(P)
Aus 256.....	1213(T), 1214(T)	Aus 835	1217(P)
Aus 257.....	1213(T), 1214(T)	Aus 836	1217(P)
Aus 258.....	1215(T), 1217(P)	Aus 837	1217(P)
Aus 262.....	1217(P)	Aus 839	1180
Aus 263.....	1216(T)	Aus 840	1217(P)
Aus 264.....	1216(T)	Aus 4060	1181, 1192
Aus 268.....	1210(T), 1211(T)	Aus 4070	1192
Aus 270.....	1217(P)	Aus 4074	1192
Aus 281.....	1217(P)	Aus 4603	1181
Aus 289.....	1174	Aus 4604	1181
Aus 292.....	1180, 1217(P), 1218(T)	Aus 4620	1181
Aus 293.....	1174, 1218(T)	Aus 4621	1181
Aus 294.....	1180, 1183	Aus 4622	1181, 1182
Aus 296.....	1174, 1218(T)	Aus 4709	1192
Aus 299.....	1217(P), 1218(T)	Aus 4710	1192
Aus 301.....	1180	Aus 4721	1221(T)
Aus 312.....	1221(T)	Aus 4722	1221(T)
Aus 314.....	1221(T)	Aus 4723	1222(T)
Aus 315.....	1221(T)	Aus 4726	1192
		Aus 4727	1226(T), 1227(T)

Aus Chart	Notices
AX 0312F	1221(T)
AX 0314F	1221(T)
AX 0 315F	1221(T)
AX 0319F	1221(T)
AX 0367E	1207(T)
AX 0754E	1225(T)
AX 0755E	1225(T)
AX 0820E	1207(T)
AX 0822E	1207(T)
AX 4603F	1181
AX 4604F	1181
AX 4620F	1181
AX 4621F	1181
AX 4721F	1221(T)
AX 4722F	1221(T)
AX 4723F	1222(T)
AX 6202F	1177
AX 66002	1225(T)
AX 70117	1225(T)
AX 72026	1184, 1219(T), 1220(T)
INT Chart	Notices
INT 60	1181, 1192
INT 70	1192
INT 74	1192
INT 603	1181
INT 604	1181
INT 620	1181
INT 621	1181
INT 622	1181, 1182
INT 709	1192
INT 710	1192
INT 721	1221(T)
INT 722	1221(T)
INT 723	1222(T)
INT 726	1192
INT 727	1226(T), 1227(T)
INT 9038	1174

1174 AUSTRALIA - Product

Australian Hydrographic Service (AA566654)

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 55	18/11/2011	Australia - North West Coast - Western Australia - Approaches to Port Walcott 20° 22'.0 S - 20° 39'.7 S 117° 00'.1 E - 117° 32'.2 E <i>New charts with amended limits to provide additional coverage of the eastern approaches to Port Walcott. The vertical datum is referred to LAT.</i>	1:50 000	Aus 5001	\$35.00
Aus 293	18/11/2011	Australian - North Coast - Torres Strait - Prince of Wales Channel 10° 23'.40 S - 10° 36'.70 S 142° 04'.20 E - 142° 27'.16 E <i>New chart with amended limits to provide additional coverage of the western approaches to Prince of Wales Channel; includes the amended two-way route north of Alert Patches. The chart has been compiled with additional soundings to support the under keel clearance management for Torres Strait.</i>	1:37 500	Aus 5000	\$35.00
Aus 296	18/11/2011	Australian - North Coast - Torres Strait - Prince of Wales Channel to Varzin Passage 10° 26'.50 S - 10° 39'.80 S 141° 48'.36 E - 142° 09'.60 E <i>New chart at a larger scale to provide improved coverage; includes the extension of the two-way route from Prince of Wales Channel to Varzin and Gannet Passages. The chart has been compiled with additional soundings to support the under keel clearance management for Torres Strait.</i>	1:37 500	Aus 5000	\$35.00

New Edition

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Index Chart</i>	<i>Price</i>
Aus 121	18/11/2011	Plans in South Australia - South West Coast Plans: Streaky Bay 32° 27'.0 S - 32° 48'.0 S 134° 11'.2 E - 134° 18'.5 E Coffin Bay 34° 20'.0 S - 34° 39'.1 S 135° 11'.0 E - 135° 31'.0 E Port Eyre 31° 58'.4 S - 32° 02'.9 S 132° 25'.0 E - 132° 32'.3 E Blanche Port 32° 43'.2 S - 32° 48'.4 S 134° 11'.2 E - 134° 14'.8 E Venus Bay 33° 10'.00 S - 33° 16'.00 S 134° 37'.40 E - 134° 42'.98 E Waterloo Bay 33° 38'.12 S - 33° 39'.60 S 134° 51'.40 E - 134° 53'.90 E <i>New edition referred to WGS84 datum.</i>	1:75 000 1:75 000 1:50 000 1:37 500 1:37 500 1:25 000	Aus 5001	\$35.00

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 133	Australia - South Coast - South Australia - Plans in South Australia (Sheet 3) Plan: Wallaroo Bay	1:17 500	2 December 2011
Aus 135	Port Lincoln Wharves Australia - South Coast - South Australia - Plans in South Australia (Sheet 4) Plan: Port Bonython	1:7 500	2 December 2011
Aus 346	Whyalla Australia - South Coast - South Australia - Kangaroo Island (South Coast)	1:12 500 1:10 000	2 December 2011
Aus 448 (INT 9038)	Australian Antarctic Territory - Kirkby Head to Magnet Bay	1:300 000 1:500 000	2 December 2011

New Edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 17	Australia - North Coast - Northern Territory - Approaches to Maningrida	1:50 000	2 December 2011

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart</i>
Aus 55	Aus 55
Aus 121	Aus 121
Aus 293	Aus 293
Aus 296	Aus 296

Chart permanently withdrawn without replacement

<i>Chart</i>	<i>On publication of new chart</i>
Aus 289	Aus 296

Chart to be permanently withdrawn without replacement

<i>Chart</i>	<i>Remarks</i>
Aus 402	On publication of new chart Aus 448
Aus 442	On 10 February 2012

For further details refer to the AHS website at 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.

1175 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2012

Australian Hydrographic Service (AA566418)

Page xxxvii

Amend Seeadler Harbour To Chart Datum AUS 391 NC 4 NOV 2011 0.0

Page 272

Insert maximum rate 2354 -0.7 14 Sep 2012

1176* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Restricted area
 Sydney Ports Corporation Notice 12/2011 (AA565531)

Aus 198 [1114/2011]

Insert	restricted area limit, between	33° 58'.924 S	151° 12'.538 E
		33° 58'.943 S	151° 12'.504 E
		33° 58'.538 S	151° 12'.046 E
		33° 58'.338 S	151° 11'.885 E
		33° 57'.634 S	151° 11'.709 E
		33° 57'.589 S	151° 11'.730 E
		33° 57'.549 S	151° 11'.820 E
		33° 57'.509 S	151° 11'.858 E
Delete	restricted area limit, between	33° 58'.19 S	151° 12'.47 E
		33° 58'.92 S	151° 12'.54 E

Aus 199 [1114/2011]

Insert	restricted area limit, between	33° 58'.924 S	151° 12'.538 E
		33° 58'.943 S	151° 12'.504 E
		33° 58'.538 S	151° 12'.046 E
		33° 58'.338 S	151° 11'.885 E
		33° 57'.634 S	151° 11'.709 E
		33° 57'.589 S	151° 11'.730 E
		33° 57'.549 S	151° 11'.820 E
		33° 57'.509 S	151° 11'.858 E
Delete	restricted area limit, between	33° 58'.19 S	151° 12'.47 E
		33° 58'.92 S	151° 12'.54 E

1177* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Neutral Bay to Rozelle Bay - Infrastructure; light beacon
 Bellingham Marine (AA562373), NSW Maritime (AA564258 - AA564260)

Aus 200 [1115/2011]

Insert	accompanying block	33° 51'.0 S	151° 13'.0 E
--------	------------------------------------	-------------	--------------

Aus 202 [1115/2011]

Insert	accompanying block	33° 50'.9 S	151° 13'.1 E
Delete	light beacon	33° 52'.15 S	151° 11'.05 E

AX 6202F [1115/2011]

Insert	accompanying block	33° 50'.9 S	151° 13'.1 E
Delete	light beacon	33° 52'.15 S	151° 11'.05 E

1178* AUSTRALIA - NEW SOUTH WALES - Port Macquarie - Hastings River - Buoy
 NSW Maritime (AA560563, AA560564)

Aus 219 (plan, Hastings River) [1297/2010]

Insert	starboard lateral conical buoy, without topmark	31° 24'.802 S	152° 53'.549 E
Delete	depth, 3 ₁ m	31° 24'.79 S	152° 53'.57 E

1179* AUSTRALIA - NEW SOUTH WALES - Evans River - Navoids

NSW Maritime (SS553852, AA553853, AA553855 - AA553860)

Aus 220 (plan, Evans Head) [999/2011]

Insert	accompanying block	29° 07'.1 S	153° 26'.1 E
--------	------------------------------------	-------------	--------------

1180* AUSTRALIA - TORRES STRAIT - Prince of Wales Channel - Two-way route; chart limits

Former Notice - 1155(P)/2011 is cancelled

Australian Hydrographic Service (AA562395), Australian Maritime Safety Authority (AA562159)

Aus 292 [792/2011]

Insert	accompanying block A	10° 31'.5 S	142° 11'.5 E
	accompanying block B	10° 31'.5 S	142° 22'.0 E
	magenta limits, with legend Aus 296 in NE corner, between	10° 26'.50 S	142° 07'.07 E
		10° 26'.50 S	142° 09'.60 E
		10° 27'.83 S	142° 09'.60 E
	magenta limits, between	10° 36'.66 S	142° 27'.16 E
		10° 24'.12 S	142° 27'.16 E
	magenta limits, between	10° 34'.96 S	142° 09'.60 E
		10° 39'.80 S	142° 09'.60 E
		10° 39'.80 S	142° 07'.07 E
Move	magenta legend, Aus 293 to	10° 36'.5 S	142° 27'.5 E
		10° 36'.5 S	142° 26'.8 E
Delete	magenta limits, between	10° 36'.7 S	142° 27'.2 E
		10° 36'.7 S	142° 27'.8 E
		10° 24'.1 S	142° 27'.8 E
	legend, Adjoining Chart Aus 296, in W border	10° 34'.0 S	142° 07'.1 E

Aus 294 [632/2011]

Insert	magenta limits, between	10° 36'.75 S	142° 06'.48 E
		10° 36'.75 S	142° 04'.14 E
		10° 36'.20 S	142° 04'.14 E
	magenta limits, with legend Aus 296 in SW corner, between	10° 36'.20 S	141° 48'.30 E
		10° 39'.89 S	141° 48'.30 E
		10° 39'.89 S	142° 09'.54 E
		10° 36'.20 S	142° 09'.54 E
Move	magenta legend, Aus 293 to	10° 36'.7 S	142° 07'.2 E
		10° 36'.7 S	142° 04'.6 E
Delete	magenta limits, between	10° 36'.8 S	142° 06'.5 E
		10° 36'.2 S	142° 06'.5 E
	magenta limits, with legend Aus 289, centred on legend, Adjoining Chart Aus 296, in N border	10° 36'.5 S	141° 54'.0 E
		10° 36'.2 S	141° 56'.5 E
	legend, Adjoining Chart Aus 296, in W border	10° 42'.0 S	141° 44'.0 E

Aus 301 [632/2011]

Insert	accompanying block	10° 36'.0 S	142° 05'.0 E
--------	------------------------------------	-------------	--------------

Aus 376 [1124/2011]

Insert	accompanying block	10° 30'.0 S	142° 10'.0 E
--------	------------------------------------	-------------	--------------

1180* AUSTRALIA - TORRES STRAIT - Prince of Wales Channel - Two-way route; chart limits (continued)**Aus 700 [1124/2011]**

Insert	accompanying block A	10° 33'.0 S	142° 00'.0 E
	accompanying block B	10° 33'.0 S	142° 12'.0 E
	magenta limits, with legend <i>Aus 293</i> in NW corner, between	10° 28'.53 S	142° 04'.20 E
		10° 23'.40 S	142° 04'.20 E
		10° 23'.40 S	142° 20'.93 E
	magenta limits, with legend <i>Aus 296</i> in SW corner, between	10° 37'.26 S	142° 09'.60 E
		10° 39'.80 S	142° 09'.60 E
		10° 39'.80 S	141° 48'.36 E
		10° 26'.50 S	141° 48'.36 E
		10° 26'.50 S	142° 09'.60 E
		10° 28'.10 S	142° 09'.60 E
Delete	magenta limits, with legend <i>Aus 296</i> , centred on	10° 34'.0 S	141° 45'.0 E

Aus 839 [1064/2011]

Insert	accompanying block	10° 31'.0 S	142° 24'.0 E
	magenta limits, with legend <i>Aus 293</i> in NE corner, between	10° 23'.40 S	142° 18'.05 E
		10° 23'.40 S	142° 27'.16 E
		10° 27'.60 S	142° 27'.16 E
	magenta limits, between	10° 35'.41 S	142° 27'.16 E
		10° 36'.70 S	142° 27'.16 E
		10° 36'.70 S	142° 18'.05 E

1181* PAPUA NEW GUINEA - Cape Ward Hunt - Depths; reef disproved eastwards; aeronautical beacons
HMAS *Leeuwin* (DHDB 1663236)**Aus 521 [730/2008]**

Insert	accompanying block	8° 01'.0 S	148° 27'.5 E
--------	--------------------	------------	--------------

Aus 522 [942/2009]

Insert	accompanying block	8° 01'.0 S	148° 27'.5 E
--------	--------------------	------------	--------------

Aus 4060 (INT 60) [1127/2011]

Delete	danger circle	7° 59'.5 S	148° 27'.5 E
	aero beacon	7° 58'.0 S	145° 47'.0 E
	aero beacon	9° 27'.0 S	147° 13'.0 E
	aero beacon	8° 45'.0 S	148° 14'.0 E
	aero beacon	8° 30'.0 S	151° 05'.0 E
	aero beacon	5° 12'.0 S	145° 50'.0 E

Aus 4603 (INT 603) [1127/2011]

Delete	danger circle with legend, Br	7° 59'.5 S	148° 27'.5 E
	aero beacon	7° 58'.0 S	145° 47'.0 E
	aero beacon	6° 44'.0 S	146° 59'.0 E
	aero beacon	6° 36'.0 S	147° 51'.0 E
	aero beacon	5° 12'.0 S	145° 50'.0 E

Aus 4604 (INT 604) [257/2011]

Delete	danger circle with legend, Br	7° 59'.5 S	148° 27'.5 E
	aero beacon	9° 27'.0 S	147° 13'.0 E
	aero beacon	8° 45'.0 S	148° 14'.0 E
	aero beacon	8° 30'.0 S	151° 05'.0 E

1181* PAPUA NEW GUINEA - Cape Ward Hunt - Depths; reef disproved eastwards; aeronautical beacons (continued)**Aus 4620 (INT 620) [891/2011]**

Delete	danger circle with legend, (1925)	7° 59'.5 S	148° 27'.5 E
--------	-----------------------------------	------------	--------------

Aus 4621 (INT 621) [845/2011]

Delete	danger circle with legend, (1925)	7° 59'.5 S	148° 27'.5 E
--------	-----------------------------------	------------	--------------

Aus 4622 (INT 622) [1123/2011]

Delete	danger circle with legend, (1925)	7° 59'.5 S	148° 27'.5 E
--------	-----------------------------------	------------	--------------

AX 4603F [1127/2011]

Delete	danger circle with legend, Br	7° 59'.5 S	148° 27'.5 E
	aero beacon	7° 58'.0 S	145° 47'.0 E
	aero beacon	6° 44'.0 S	146° 59'.0 E
	aero beacon	5° 12'.0 S	145° 50'.0 E
	aero beacon	6° 36'.0 S	147° 51'.0 E

AX 4604F [257/2011]

Delete	danger circle with legend, Br	7° 59'.5 S	148° 27'.5 E
	aero beacon	9° 27'.0 S	147° 13'.0 E
	aero beacon	8° 45'.0 S	148° 14'.0 E
	aero beacon	8° 30'.0 S	151° 05'.0 E

AX 4620F [891/2011]

Delete	danger circle with legend, (1925)	7° 59'.5 S	148° 27'.5 E
--------	-----------------------------------	------------	--------------

AX 4621F [845/2011]

Delete	danger circle with legend, (1925)	7° 59'.5 S	148° 27'.5 E
--------	-----------------------------------	------------	--------------

1182* PAPUA NEW GUINEA - Admiralty Islands - Chart limits

Australian Hydrographic Service (AA564145)

Aus 4622 (INT 622) [1181/2011]

Insert	magenta limits, with legend Aus 391 in NE corner, between	3° 31'.5 S	145° 43'.0 E
		3° 31'.5 S	148° 31'.5 E
		1° 44'.5 S	148° 31'.5 E
		1° 44'.5 S	145° 43'.0 E
		3° 31'.5 S	145° 43'.0 E
Delete	magenta limits, with legend Aus 462 , centred on	2° 00'.0 S	147° 00'.0 E

1183* AUSTRALIA - QUEENSLAND - Red Island Point - Light buoys

Maritime Safety Queensland Notice 1056/2011 (AA564700)

Aus 294 (plan, Approaches to Red Island Point) [1180/2011]

Insert	port lateral cylindrical light buoy, <i>Fl.R.2.5s No4</i> , without topmark	10° 50'.151 S	142° 22'.142 E
	port lateral cylindrical light buoy, <i>Fl.R.2.5s No6</i> , without topmark	10° 50'.408 S	142° 22'.174 E
	starboard lateral conical light buoy, <i>Fl.G.2.5s No3</i> , without topmark	10° 50'.842 S	142° 21'.755 E
	special cylindrical light buoy, <i>Fl.Y.2.5s</i> , without topmark	10° 50'.958 S	142° 21'.780 E
Move	light buoy	10° 49'.82 S	142° 21'.33 E
	to	10° 49'.807 S	142° 21'.322 E
	light buoy	10° 50'.20 S	142° 22'.12 E
	to	10° 50'.187 S	142° 22'.142 E

1184* AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Wrecks; depth

Fugro Survey Pty Ltd (DHDB 1062470)

Aus 26 [959/2011]

Insert	depth, 9_1m , enclosed by danger circle with legend, <i>Wk</i>	12° 30'.62 S	130° 53'.90 E
	depth, 4_5m , enclosed by contour	12° 29'.79 S	130° 54'.52 E
Move	wreck	12° 30'.7 S	130° 54'.2 E
	to	12° 30'.64 S	130° 54'.17 E
Delete	dangerous wreck	12° 30'.6 S	130° 53'.8 E
	depth, 9_8m	12° 30'.6 S	130° 53'.9 E

Aus 28 [959/2011]

Insert	depth, 4_5m , enclosed by contour	12° 29'.790 S	130° 54'.519 E
Move	wreck	12° 30'.60 S	130° 53'.78 E
	to	12° 30'.621 S	130° 53'.897 E
	wreck	12° 30'.68 S	130° 54'.20 E
	to	12° 30'.643 S	130° 54'.169 E

AX 72026 [959/2011]

Insert	depth, 9_1m , enclosed by danger circle with legend, <i>Wk</i>	12° 30'.62 S	130° 53'.90 E
	depth, 4_5m , enclosed by contour	12° 29'.79 S	130° 54'.52 E
Move	wreck	12° 30'.7 S	130° 54'.2 E
	to	12° 30'.64 S	130° 54'.17 E
Delete	dangerous wreck	12° 30'.6 S	130° 53'.8 E
	depth, 9_8m	12° 30'.6 S	130° 53'.9 E

1185* AUSTRALIA - WESTERN AUSTRALIA - Cambridge Gulf - Cowan Patches to West Arm - Depths; light buoy
CGL Wyndham Port (AA566181, AA566182), Department of Transport WA (DHDB 1884988)

Aus 32 [1068/2011]

Insert	depth, 13 ₆ m, enclosed by contour	14° 49'.86 S	128° 14'.73 E
	depth, 19 ₄ m, enclosed by contour	14° 58'.77 S	128° 09'.58 E
	sandwaves symbol, centred on	14° 50'.1 S	128° 14'.5 E

Delete	depth, 41m	14° 58'.9 S	128° 09'.6 E
	depth, 29 ₅ m, and enclosing contour	15° 01'.4 S	128° 07'.3 E

Aus 32 (plan, Approaches to Wyndham Wharf)

Move	light buoy	15° 23'.1 S	128° 06'.4 E
	to	15° 23'.328 S	128° 06'.440 E

Aus 318 [852/2011]

Insert	depth, 13 ₆ m, enclosed by contour	14° 49'.86 S	128° 14'.73 E
--------	---	--------------	---------------

Delete	depth, 15 ₃ m	14° 50'.3 S	128° 14'.8 E
--------	--------------------------	-------------	--------------

Aus 726 [545/2010]

Insert	depth, 13 ₆ m, enclosed by contour	14° 49'.86 S	128° 14'.73 E
--------	---	--------------	---------------

Delete	depth, 15 ₃ m	14° 50'.3 S	128° 14'.8 E
--------	--------------------------	-------------	--------------

1186* AUSTRALIA - WESTERN AUSTRALIA - Port Nelson and Prince Frederick Harbour - ZOC diagrams

Australian Customs and Border Protection Service (AA553621)

Aus 37 [NC 15/7/2011]

Substitute	accompanying ZOC diagram	14° 45'.0 S	125° 18'.0 E
------------	--	-------------	--------------

Aus 729 [742/2011]

Insert	accompanying ZOC diagram	14° 50'.0 S	124° 10'.0 E
--------	--	-------------	--------------

1187* INDIAN OCEAN - Cocos Islands - South Keeling - Nav aids; aeronautical beacon

Patrick Ports (AA543710, AA543711, AA566746)

Aus 606 [305/2009]

Insert	a dashed line in a direction 003° for a distance of 0.7M, thence a continuous line for 3M, with legend 183°, emanating from light	12° 06'.74 S	96° 51'.68 E
	light beacon, Q.Y, with triangular topmark apex up	12° 06'.30 S	96° 51'.71 E
Amend	light beacon to Fl.3s	12° 06'.7 S	96° 51'.7 E
Delete	continuous line with legend, emanating from light	12° 06'.7 S	96° 51'.7 E
	aero beacon	12° 08'.7 S	96° 49'.2 E
	light beacon	12° 06'.3 S	96° 51'.8 E

Aus 607 [1012/2011]

Insert	accompanying block A	12° 07'.0 S	96° 51'.0 E
	accompanying block B	12° 08'.5 S	96° 51'.0 E
	continuous line with legend, 183°, between	12° 05'.730 S	96° 51'.738 E
		12° 04'.036 S	96° 51'.827 E
Delete	aero beacon	12° 08'.72 S	96° 49'.17 E
	buoy with legend, Quarantine	12° 05'.56 S	96° 52'.86 E
	beacon	12° 05'.77 S	96° 52'.66 E
	beacon	12° 05'.96 S	96° 52'.84 E
	beacon	12° 06'.07 S	96° 52'.86 E
	beacon	12° 06'.12 S	96° 52'.88 E
	beacon	12° 06'.81 S	96° 53'.20 E

1188* AUSTRALIA - WESTERN AUSTRALIA - Dampier - King Bay - Light beacon

Australian Hydrographic Service (AA433964)

Aus 60 [NC 9/9/2011]

Amend	light beacon to LFl.10s 5M Fairway No1	20° 37'.69 S	116° 44'.08 E
-------	--	--------------	---------------

1189* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Wapet Landing - Nav aids

Chevron Australia Pty Ltd (AA565893, AA565894, AA566224)

Aus 62 [1131/2011]

Insert	light beacon, Q(6)+LFl.15s, without topmark	20° 43'.38 S	115° 29'.06 E
	light beacon, Fl.R.5s, without topmark	20° 43'.48 S	115° 28'.57 E

1190* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Depth southeastwards

Australian Hydrographic Service (AA565796)

Aus 742 [1131/2011]

Insert	depth, 11 ₁ m	20° 58'.39 S	115° 35'.04 E
--------	--------------------------	--------------	---------------

Aus 743 [1131/2011]

Insert	displaced sounding, 11 ₁ m	20° 58'.39 S	115° 35'.04 E
--------	---------------------------------------	--------------	---------------

1191* AUSTRALIA - WESTERN AUSTRALIA - Gascoyne River - Navajds

Department of Transport WA (AA556122, AA556123, AA556125)

Aus 73 (plan, Carnarvon) [198/2009]

Insert	accompanying block A	24° 53'.7 S	113° 38'.9 E
	accompanying block B	24° 53'.1 S	113° 39'.1 E

1192* SOUTHERN OCEAN - Southeast Indian Ridge - Depths

Geoscience Australia (DHDB 1949447)

Aus 4060 (INT 60) [1181/2011]

Insert	depth, 2094m, and extend contour SW to enclose	50° 11'.8 S	113° 55'.5 E
	depth, 2126m	49° 17'.5 S	108° 29'.0 E

Substitute	depth, 2710m, for depth, 3047m	37° 34'.0 S	116° 00'.0 E
------------	--------------------------------	-------------	--------------

Delete	depth, 1633m, and enclosing contour	49° 39'.0 S	108° 38'.0 E
--------	-------------------------------------	-------------	--------------

Aus 4070 (INT 70) [853/2011]

Insert	depth, 812m, enclosed by contour	45° 39'.8 S	95° 59'.7 E
	depth, 1782m, enclosed by contour	47° 37'.5 S	99° 20'.0 E
	depth, 2126m	49° 17'.5 S	108° 29'.0 E
	depth, 2094m, and extend contour W to enclose	50° 11'.8 S	113° 55'.5 E

Substitute	depth, 2710m, for depth, 3047m	37° 34'.0 S	116° 00'.0 E
------------	--------------------------------	-------------	--------------

Delete	depth, 1633m, and enclosing contour	49° 39'.0 S	108° 38'.0 E
--------	-------------------------------------	-------------	--------------

Aus 4074 (INT 74) [361/2011]

Insert	depth, 812m, enclosed by contour	45° 39'.8 S	95° 59'.7 E
	depth, 1782m, enclosed by contour	47° 37'.5 S	99° 20'.0 E
	depth, 2126m	49° 17'.5 S	108° 29'.0 E
	depth, 2094m, and extend contour W to enclose	50° 11'.8 S	113° 55'.5 E

Delete	depth, 1633m, and enclosing contour	49° 39'.0 S	108° 38'.0 E
--------	-------------------------------------	-------------	--------------

Aus 4709 (INT 709) [355/2011]

Insert	depth, 2710m, and extend contour E to enclose	37° 34'.5 S	116° 01'.0 E
--------	---	-------------	--------------

Delete	depth, 3047m	37° 34'.0 S	115° 58'.0 E
--------	--------------	-------------	--------------

Aus 4710 (INT 710) [NE 20/8/2004]

Insert	depth, 812m, enclosed by contour	45° 39'.8 S	95° 59'.7 E
	depth, 1782m, enclosed by contour	47° 37'.5 S	99° 20'.7 E
	depth, 1911m, enclosed by contour	47° 53'.3 S	99° 09'.0 E
	depth, 2126m	49° 17'.5 S	108° 29'.0 E
	depth, 2710m, and extend contour E to enclose	37° 34'.5 S	116° 01'.0 E

Delete	depth, 2573m	45° 40'.0 S	95° 56'.0 E
	depth, 1633m, and enclosing contour	49° 39'.0 S	108° 38'.0 E
	depth, 2560m	49° 18'.0 S	108° 58'.0 E
	depth, 3047m	37° 34'.0 S	115° 58'.0 E

Aus4726 (INT 726) [999/2010]

Insert	depth, 2710m, and extend contour E to enclose	37° 34'.5 S	116° 01'.0 E
--------	---	-------------	--------------

Delete	depth, 3047m	37° 34'.0 S	115° 58'.0 E
--------	--------------	-------------	--------------

1193* AUSTRALIA - WESTERN AUSTRALIA - Esperance - Light beacons

Former Notice - 338(T)/2010 is cancelled

Esperance Ports Sea and Land Notice 4/2011 (AA565545, AA565546, AA566217, AA566218)

Aus 119 [965/2011]

Insert	starboard lateral light beacon, <i>Fl.G.3s</i> , with topmark	33° 51'.81 S	121° 54'.54 E
Delete	light beacon	33° 51'.9 S	121° 54'.3 E

Aus 119 (plan, Esperance)

Insert	starboard lateral light beacon, <i>Fl.G.3s 7m 5M No1</i> , with topmark	33° 51'.809 S	121° 54'.536 E
	port lateral light beacon, <i>Fl.R.3s 7m 5M No2</i> , with topmark	33° 51'.910 S	121° 54'.602 E
	starboard lateral light beacon, <i>Fl.G.3s 7m 5M No3</i> , with topmark	33° 51'.938 S	121° 54'.231 E
	port lateral light beacon, <i>Fl.R.3s 7m 5M No4</i> , with topmark	33° 52'.042 S	121° 54'.296 E
	port lateral light beacon, <i>Q.R.7m 4M No6</i> , with topmark	33° 52'.058 S	121° 54'.267 E
Delete	depth, 17 ₄ m	33° 51'.79 S	121° 54'.54 E
	light beacon	33° 51'.87 S	121° 54'.39 E
	light beacon	33° 51'.98 S	121° 54'.45 E
	light beacon	33° 51'.95 S	121° 54'.20 E
	light beacon	33° 52'.05 S	121° 54'.26 E

1194* AUSTRALIA - SOUTH AUSTRALIA - Germein Point - Obstruction

Australian Hydrographic Service (AA564349)

Aus 777 [1134/2011]

Delete	danger circle with legend, Obstrn	33° 46'.0 S	136° 57'.8 E
--------	-----------------------------------	-------------	--------------

1195* AUSTRALIA - TASMANIA - River Derwent - Kangaroo Bluff to Howrah Point - Beacons
 Marine and Safety Tasmania Notice M137/2011 (AA565527)

Aus 171 [100/2011]

Delete	beacon	42° 52'.93 S	147° 21'.99 E
	beacon	42° 52'.95 S	147° 22'.07 E
	beacon	42° 52'.67 S	147° 22'.53 E
	beacon	42° 52'.72 S	147° 22'.51 E
	beacon	42° 53'.27 S	147° 24'.31 E
	beacon with legend, 2 Bns	42° 52'.89 S	147° 23'.85 E
	beacon	42° 53'.26 S	147° 24'.25 E
	dashed line, between	42° 52'.89 S	147° 23'.85 E
		42° 53'.24 S	147° 23'.78 E
	dashed line, between	42° 52'.72 S	147° 22'.51 E
		42° 53'.00 S	147° 22'.42 E
	dashed line with legend, Measured Distance 1853m, between	42° 52'.95 S	147° 22'.07 E
		42° 53'.26 S	147° 24'.25 E

Aus 172 [1076/2011]

Delete	beacon	42° 52'.95 S	147° 22'.06 E
	beacon	42° 52'.95 S	147° 22'.07 E
	beacon	42° 52'.67 S	147° 22'.53 E
	beacon	42° 52'.72 S	147° 22'.51 E
	dashed line, between	42° 52'.67 S	147° 22'.53 E
		42° 53'.03 S	147° 22'.44 E
	dashed line with legend, Measured Distance 1853m, between	42° 52'.95 S	147° 22'.07 E
		42° 53'.04 S	147° 22'.68 E

1196(T)/2011 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information

Former Notice - 1140(T)/2011 is cancelled

Newcastle Port Corporation (AA566560)

Available depths as at 9 November 2011:

<i>Berth</i>	<i>Metres</i>
Western Basin 3	11.6
Western Basin 4	11.6
* Eastern Basin 1	11.3
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	12.2
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
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**1197(T)/2011 AUSTRALIA - NEW SOUTH WALES - Newcastle - Hunter River - Dredging operations**

Date - Until 31 August 2012

Aurecon Hatch (AA567790, AA567982)

The dredge *Machiavellie* is conducting dredging operations in the area south of line 32° 52'.78 S 151° 44'.41 E to 32° 52'.63 S 151° 44'.40 E and north of line 32° 53'.37 S 151° 45'.66 E to 32° 53'.18 S 151° 45'.77 E.

A 30m exclusion zone exists around all vessels and equipment involved in the operations.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 207 - Aus 208

18 November 2011

1198(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information*Former Notice - 1144(T)/2011 is cancelled*

Brisbane Port Corporation (AA567979)

Available depths and under keel clearances (UKC) at 17 November 2011:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No10	13.8	
Fisherman Islands No9	14.0	
Fisherman Islands No8	14.0	
* Fisherman Islands No7	14.0	
* Fisherman Islands No6	14.1	
Fisherman Islands No5	14.0	
* Fisherman Islands No4	13.9	
Fisherman Islands No3	14.0	
Fisherman Islands No2	14.2	
* Fisherman Islands No1	14.0	
* Fisherman Islands Grain and Woodchip	13.2	
Caltex Fisherman Islands	14.5	
Fisherman Islands Coal	14.1	
* Fisherman Islands General Purpose	11.4	
* BP Luggage Point	13.9	
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	10.5	
* Pinkenba 1	10.5	
* Pinkenba 2	10.5	
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	8.5	
* Maritime No1	8.9	
Hamilton No4	10.3	
* Hamilton No1	9.0	
* Brisbane Cruise Ship Terminal	9.1	

	<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

18 November 2011

1199(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Shafston Reach to Bulimba Reach - Harbour works

Date - Until 23 December 2011

Maritime Safety Queensland Notice 1082(T)/2011 (AA565897)

Refurbishment works are in progress and will be progressively conducted in the following positions:

27° 28'.48 S 153° 02'.39 E

27° 27'.69 S 153° 03'.07 E

27° 28'.41 S 153° 03'.26 E.

The location of the piling barge will be promulgated on VHF Ch 13 by Brisbane Harbour.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

1200(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Shoaling removed

Former Notice - 965(T)/2010 is cancelled

Maritime Safety Queensland (AA567701)

Cancel this notice on receipt.

Chart formerly affected - Aus 238

1201(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer

Date - Until 15 January 2012

Maritime Safety Queensland Notice 1139(T)/2011 (AA568104)

Ship to ship transfer of LPG will be conducted at STS1 anchorage (27° 17'.25 S 153° 16'.56 E). An exclusion zone (1850 metres radius) exists around transfer operations.

Chart temporarily affected - Aus 236

1202(T)/2011 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling removed

Former Notice - 1025(T)/2011 is cancelled

Maritime Safety Queensland Notice 1140(T)/2011 (AA568107)

Cancel this notice on receipt.

Chart formerly affected - Aus 235

1203(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Depth information

Former Notice - 1085(T)/2011 is cancelled

Maritime Safety Queensland Notice 1100(T)/2011 (AA566568)

Available depths as at 8 November 2011:

	<i>Metres</i>
<i>Sea Channels:</i>	
Wild Cattle Cutting	16.1
Boyne Island Cutting	16.3
Boyne Island Extension Channel	9.0
Golding Cutting	16.1
South Bypass Channel	7.4
Gatcombe Channel	16.3
Gatcombe Bypass Channel	13.4
<i>Inner Channels:</i>	
* Auckland Channel	15.8
Auckland Bypass Channel	6.8
Clinton Channel	16.0
Clinton Bypass Channel	10.6
Clinton Swing Basin	10.6
Targinie Channel	10.6
Targinie Swing Basin East	10.6
Targinie Swing Basin West	9.0
<i>Berths:</i>	
Boyne Smelter Wharf	15.0
South Trees East Wharf	13.8
South Trees West Wharf	13.0
Barney Point Wharf (east approach)	13.5
Barney Point Wharf (west approach)	11.5
Barney Point Wharf	15.0
Auckland Point No 1 Wharf	11.3
Auckland Point No 2 Wharf	11.3
Auckland Point No 3 Wharf	11.4
Auckland Point No 4 Wharf	11.3
Clinton No 1 Wharf	19.2
Clinton No 2 Wharf	18.4
Clinton No 3 Wharf	18.6
Clinton No 4 Wharf	19.1
Fishermans Landing Wharf No 1	13.6
Fishermans Landing Wharf No 2	13.3
Fishermans Landing Wharf No 4	11.4
Fishermans Landing Wharf No 5	11.4

* Indicates new or revised entry.

Chart temporarily affected - Aus 244 - Aus 245 - Aus 246**1204(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Rich Rocks - Light buoy**

Maritime Safety Queensland Notice 1078(T)/2011 (AA565735)

A special light buoy, *Fl. Y. 4s*, exists in position 23° 49'.92 S 151° 16'.55 E.**Chart temporarily affected - Aus 244 - Aus 245****1205(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Hamilton Point - Light buoys**

Maritime Safety Queensland Notice 1081(T)/2011 (AA565736)

Special light buoys, *Fl. Y. 2-5s*, exist in positions 23° 48'.00 S 151° 13'.31 E and 23° 47'.72 S 151° 12'.88 E.**Chart temporarily affected - Aus 245**

1206(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Pipelines*Former Notice - 1148(T)/2011 is cancelled**Date - Until 31 December 2012*

Maritime Safety Queensland Notices 1115(T)/2011, 1132(T)/2011 (AA567581, AA567881)

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

23° 46'.87 S 151° 10'.14 E

23° 46'.69 S 151° 10'.70 E

23° 46'.68 S 151° 11'.06 E

23° 46'.94 S 151° 11'.59 E

23° 47'.06 S 151° 11'.96 E

and

23° 47'.06 S 151° 11'.96 E

23° 46'.77 S 151° 11'.65 E

and

23° 46'.56 S 151° 10'.03 E

23° 46'.65 S 151° 10'.71 E

23° 46'.64 S 151° 10'.88 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**1207(T)/2011 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing***Former Notice - 976(T)/2011 is cancelled**Date - Until 2 December 2011*

Maritime Safety Queensland Notice 992(T)/2011 (AA561062)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 23 November to 1 December 2011.

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

22° 35'.87 S 150° 28'.80 E

22° 30'.73 S 150° 26'.34 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.

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**1208(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Diving operations***Date - Until 23 December 2011*

Maritime Safety Queensland Notice 895(T)/2011 (AA557517)

Diving operations are in progress in the vicinity of the HPS berths (21° 15'.68 S 149° 18'.76 E).

MV *Investigator* is onsite and will display appropriate shapes and will monitor VHF Ch 14 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 249 - Aus 250

18 November 2011

1209(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Diving operations

Former Notice - 1028(T)/2011 is cancelled

Date - Until 23 December 2011

Maritime Safety Queensland Notice 1127(T)/2011 (AA567837)

Diving operations are in progress in the vicinity of the DBCT berths (21° 14'.96 S 149° 18'.31 E).

MV *Shadows* is onsite and will display appropriate shapes and will monitor VHF Ch 14 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 249 - Aus 250

1210(T)/2011 AUSTRALIA - QUEENSLAND - Airlie Beach - Abel Point - Obstructions

Maritime Safety Queensland Notice 1123(T)/2011 (AA567586)

Underwater obstructions, marked by special buoys, exist in the following positions:

20° 15'.87 S 148° 42'.60 E

20° 15'.88 S 148° 42'.60 E

20° 15'.87 S 148° 42'.56 E.

Chart temporarily affected - Aus 268

1211(T)/2011 AUSTRALIA - QUEENSLAND - Bowen - Obstruction

Maritime Safety Queensland Notice 1101(T)/2011 (AA566565)

An obstruction, least depth 0.2m, exists in position 20° 01'.33 S 148° 15'.39 E.

Chart temporarily affected - Aus 268

1212(T)/2011 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments

Maritime Safety Queensland Notice 1120(T)/2011 (AA567591)

Special light buoys, *Fl.Y.4s*, exist in the following positions:

19° 55'.80 S 148° 07'.80 E

19° 52'.79 S 148° 05'.99 E

19° 50'.39 S 148° 02'.38 E

19° 53'.42 S 148° 01'.19 E

19° 49'.20 S 148° 00'.60 E

19° 52'.81 S 147° 58'.20 E.

Chart temporarily affected - Aus 255 - Aus 826

1213(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Depth information

Former Notice - 1092(T)/2011 is cancelled

Maritime Safety Queensland Notice 1089(T)/2011 (AA565906)

Available depths as at 4 November 2011:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.7	
* Platypus Channel	11.5	
<i>Outer Harbour:</i>		
Arrival Channel	7.0	
Departure Channel	10.8	
<i>Inner Harbour:</i>		
Harbour	11.5	
<i>Berths:</i>		
No 1	11.7	
No 2	11.6	
No 3	11.8	
No 4	10.2	
	9.0	Arrival to departure from from 0 mark
	9.5	Arrival to departure from from 5 mark
	10.1	Arrival to departure from from 10 mark
No 7	10.6	
Between No 7 and No 8	9.8	Seaward of 0 mark at No 7
No 8	9.3	
No 9	11.7	
Between No 9 and No 10	10.4	Seaward of 0 mark at No 10
No 10	9.3	From 10 mark to seaward dolphin
	8.9	From Ro-Ro ramp to 10 mark
No 11	11.4	
Ross River Channel	-	No declared depth
Ross River	-	No declared depth
Ross Creek	-	No declared depth

* Indicates revised entry.

Chart temporarily affected - Aus 256 - Aus 257**1214(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations; light buoys established**

Former Notice - 1152(T)/2011 is cancelled

Date - Until 28 November 2011

Maritime Safety Queensland Notices 1043(T)/2011, 1090(T)/2011 (AA564684, AA565907)

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).

The special light buoys, *Fl.Y.4s*, have been repositioned as follows:

<i>Charted position</i>	<i>Current position</i>
19° 14'.58 S 146° 50'.39 E	19° 14'.63 S 146° 50'.38 E
19° 14'.60 S 146° 50'.35 E	19° 14'.60 S 146° 50'.42 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

1215(T)/2011 AUSTRALIA - QUEENSLAND - Mourilyan - Light beacon re-established*Former Notice - 270(T)/2011 is cancelled*

Maritime Safety Queensland (AA565793)

Cancel this notice on receipt.

Chart formerly affected - Aus 258 - Aus 829**1216(T)/2011 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations completed***Former Notice - 1038(T)/2011 is cancelled*

Maritime Safety Queensland Notice 892(T)/2011 (AA557740)

Cancel this notice on receipt.

Chart formerly affected - Aus 263 - Aus 264**1217(P)/2011 AUSTRALIA - QUEENSLAND - Palm Isles to Torres Strait - Two-way route symbology***Date - On or about 16 December 2011*

Australian Hydrographic Service (AA567145)

The two-way route symbology will be amended by chart reprint update on 2 and 16 December 2011. The symbol will be amended as per INT1 M-11. Charts affected are Aus 258, 262, 270, 281, 292, 299, 376, 377, 700, 828, 829, 830, 831, 832, 833, 835, 836, 837, and 840. This change is to align with other charts. There will also be a minor change to the two-way route note.

Chart which will be affected - Aus 258 - Aus 262 - Aus 270 - Aus 281 - Aus 292 - Aus 299 - Aus 376 - Aus 377 - Aus 700 - Aus 828 - Aus 829 - Aus 830 - Aus 831 - Aus 832 - Aus 833 - Aus 835 - Aus 836 - Aus 837 - Aus 840

1218(T)/2011 AUSTRALIA - TORRES STRAIT - Alert Patches to Goods Island - AIS trial*Date - Until 30 June 2012*

Australian Maritime Safety Authority (AA567095)

AIS units have been attached to nav aids as follows:

<i>MMSI</i>	<i>Position (WGS84 datum)</i>	<i>Remarks</i>
995031033	10° 28'.43 S 142° 22'.61 E	Alert Patches north cardinal light buoy
995031022	10° 30'.16 S 142° 21'.51 E	Herald Patches starboard lateral light buoy
995031023	10° 33'.91 S 142° 09'.13 E	Goods Island rear light.

Chart temporarily affected - Aus 292 - Aus 293 - Aus 296 - Aus 299 - Aus 376 - Aus 700**1219(T)/2011 AUSTRALIA - NORTHERN TERRITORY - Darwin - Frances Bay - Wreck salvaged***Former Notice - 938(T)/2011 is cancelled*

Darwin Port Corporation Notice 90/2011 (AA566996)

Cancel this notice on receipt.

Chart formerly affected - Aus 24 - Aus 26 - Aus 28 - AX 72026**1220(T)/2011 AUSTRALIA - NORTHERN TERRITORY - Darwin - Hudson Creek - Light beacon re-established***Former Notice - 1163(T)/2011 is cancelled*

Darwin Port Corporation Notice 91/2011 (AA567044)

Cancel this notice on receipt.

Chart formerly affected - Aus 26 - Aus 28 - AX 72026

1221(T)/2011 AUSTRALIA - TIMOR SEA - Sahul Banks to Joseph Bonaparte Gulf - Seismic survey*Former Notice - 1099(T)/2011 is cancelled**Date - Until 31 January 2012**Albers Group (AA559972, AA567338)**MV Voyager Explorer* is conducting a survey in the areas bounded by the following positions:**Area 1**

12° 46'.43 S 126° 03'.27 E
 12° 47'.77 S 127° 20'.05 E
 13° 21'.00 S 127° 20'.03 E
 13° 21'.63 S 126° 36'.05 E
 13° 11'.15 S 126° 17'.13 E
 13° 03'.17 S 126° 05'.98 E

Area 2

13° 41'.18 S 127° 47'.93 E
 13° 40'.63 S 128° 23'.40 E
 13° 49'.57 S 128° 31'.38 E
 14° 29'.30 S 128° 38'.40 E
 14° 29'.90 S 128° 05'.57 E
 13° 47'.13 S 127° 24'.50 E

Area 3

10° 55'.69 S 125° 49'.04 E
 11° 01'.37 S 126° 08'.82 E
 11° 21'.55 S 126° 04'.40 E
 11° 15'.34 S 125° 40'.64 E.

Area 4

12° 04'.86 S 125° 19'.74 E
 11° 39'.82 S 126° 11'.16 E
 12° 18'.70 S 126° 47'.08 E
 12° 29'.13 S 126° 35'.71 E
 12° 28'.40 S 126° 22'.76 E
 12° 22'.10 S 126° 08'.80 E
 12° 33'.72 S 125° 44'.63 E
 12° 10'.94 S 125° 20'.44 E.

Chart temporarily affected - Aus 312 - Aus 314 - Aus 315 - Aus 318 - Aus 319 - Aus 726 - Aus 727 - Aus 728 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 0312F - AX 0314F - AX 0315F - AX 0319F - AX 4721F - AX 4722F

1222(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Seismic survey northwards*Date - Until 31 January 2012**Chevron Australia Pty Ltd (AA567493)**MV Ramform Explorer*, towing ten 6000m cables, and support vessel *MV Nautika Pride* and *MV No Limit* are conducting a survey in an area bounded by the following positions:

20° 00'.49 S 115° 12'.76 E
 19° 39'.04 S 115° 12'.74 E
 19° 37'.10 S 115° 16'.37 E
 19° 37'.14 S 115° 22'.11 E
 19° 39'.87 S 115° 26'.92 E
 19° 58'.50 S 115° 26'.99 E
 20° 03'.42 S 115° 17'.78 E.

Chart temporarily affected - Aus 327 - Aus 328 - Aus 4723 (INT 723) - AX 4723F

1223(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Mooring buoys*Former Notice* - 1166(T)/2011 is cancelled*Date* - Until 29 February 2012

Auscoast Warnings 268/2011, 286/2011 (AA564674, AA566986, AA567015), Hess Exploration Australia Pty Ltd (AA565581)

Four lit mooring buoys, Q, exist within a 2M radius of positions 20° 04'.57 S 113° 49'.55 E and 20° 28'.7 S 114° 03'.5 E.

Chart temporarily affected - Aus 328 - Aus 329**1224(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Scientific instruments***Former Notice* - 1167(T)/2011 is cancelled*Date* - Until 30 November 2012

MetOcean Engineers (AA566988)

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'.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**1225(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Scientific instrument***Former Notice* - 1096(T)/2010 is cancelled

Department of Transport WA (AA567835)

Cancel this notice on receipt.

Chart formerly affected - Aus 117 - Aus 754 - Aus 755 - AX 0754E - AX 0755E - AX 66002 - AX 70117**1226(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Great Australian Bight - Ceduna Terrace - Seismic survey***Former Notice* - 1170(T)/2011 is cancelled*Date* - Until 10 May 2012

NT Shipping Agencies (AA565932)

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

33° 34'.25 S 129° 23'.50 E

33° 34'.25 S 130° 45'.00 E

34° 29'.50 S 131° 52'.00 E

35° 30'.00 S 131° 52'.00 E

35° 30'.00 S 129° 23'.50 E.

Chart temporarily affected - Aus 4727 (INT 727)**1227(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Great Australian Bight - Ceduna Terrace - Scientific instruments***Date* - Until 30 November 2012

MetOcean Engineers (AA566988)

Subsurface scientific instruments exist in the following positions:

33° 21'.55 S 130° 40'.55 E

33° 21'.95 S 130° 39'.26 E

34° 28'.50 S 130° 42'.08 E

34° 51'.10 S 133° 25'.10 E

31° 53'.68 S 130° 38'.99 E.

Chart temporarily affected - Aus 4727 (INT 727)

18 November 2011

1228(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Light restored*Former Notice - 1412(T)/2010 is cancelled*

Department for Transport, Energy and Infrastructure SA Notice 41/2011 (AA566573)

Cancel this notice on receipt.

Chart formerly affected - Aus 136**1229(T)/2011 AUSTRALIA - TASMANIA - Frederick Henry Bay - Scientific instruments***Date - Until 20 March 2012*

Marine and Safety Tasmania Notice M141/2011 (AA567987)

Scientific instruments marked by special conical light buoys exist as follows:

<i>Position</i>	<i>Characteristic</i>
42° 56'.2 S 147° 37'.2 E	<i>Iso.4s</i>
42° 58'.2 S 147° 34'.0 E	<i>Oc.3s.</i>

Chart temporarily affected - Aus 171 - Aus 796**1230(T)/2011 AUSTRALIA - TASMANIA - Burnie - Dredging operations completed***Former Notice - 1053(T)/2011 is cancelled*

Marine and Safety Tasmania Notice M128/2011 (AA559328)

Cancel this notice on receipt.

Chart formerly affected - Aus 163

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
SA – Kangaroo Island	Coastline		B Vass

NAVIGATION WARNINGS

The following radio messages have been received during the period to 18 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

273 Drill rig *Ensco 104* in position 20° 48' 38 S 115° 39' 45 E. 2.5M clearance requested.
 274 Cancelled.
 275 Cancelled.
 276 Cancelled.
 277 Cancelled.
 278 Drill rig *Ocean America* in position 21° 20' 10 S 113° 36' 50 E. 2.5M clearance requested.
 279 Cancelled.
 280 Drill rig *Atwood Osprey* in position 20° 24' 51 S 114° 50' 98 E. 2.5M clearance requested.
 281 Hammond Hill light K3267.5 in position 10° 31' 74 S 142° 13' 39 E permanently discontinued.
 282 Alert Patches north cardinal light buoy established in position 10° 28' 43 S 142° 22' 61 E, range 5M.
 283 Cancelled.
 284 Cancelled.
 285 Cancelled.
 286 Four lit mooring buoys, Q, within 2M radius of position 20° 28' 7 S 114° 03' 5 E.
 287 Drill rig *Ocean Patriot* in position 12° 06' 23 S 125° 02' 50 E. 2.5M clearance requested.
 288 Varzin Passage light buoy K3272.1 established in position 10° 32' 16 S 141° 51' 95 E.
 289 Varzin Passage buoy established in position 10° 32' 40 S 141° 52' 16 E.
 290 AIS aid to navigation MMSI 995031033 established at Alert Patches north cardinal light buoy 10° 28' 43 S 142° 22' 61 E.

NAVAREA X WARNINGS

021 Cancelled.
 022 Cancelled.
 023 The International Hydrographic Organisations World-Wide Navigational Warning Service (WWNWS) is conducting a survey concerning the quality of MSI broadcast via safety net and navtex, to identify measures to improve service. A short questionnaire is available until 31 December 2011 at: <http://www.tfaforms.com/222229>. A similar survey conducted by the World Meteorological Organisation in respects to the World-Wide Meteorological Information and Warning Service is available at: www.jcomm.info/mmms. Your participation would be greatly appreciated.

Navigational warnings in force as at 180001UTC NOV 11.**Auscoast**

2011 206 228 243 246 258 259 262 264 267 268 270 272 273 278 280 281 282 286 287 288 289 290

Navarea X

2011 018 023

Summary of mobile drilling rigs as at 180001UTC NOV 11.

Name	Position
Ocean Patriot	12° 06' 23 S 125° 02' 50 E
Transocean Legend	20° 31' 70 S 116° 40' 60 E
Ensco 104	20° 48' 38 S 115° 39' 45 E
Atwood Osprey	20° 24' 51 S 114° 50' 98 E
Ocean America	21° 20' 10 S 113° 36' 50 E
Atwood Eagle	20° 23' 23 S 111° 49' 84 E
Maersk Discoverer	19° 54' 75 S 111° 36' 90 E

NAVAREA XIV WARNINGS

- 110 Cancelled.
- 111 South Pacific Ocean, Iles Wallis. Underwater operations and seismic survey by vessel RV *L'atalante* 4 Nov to 15 Dec 2011, in an area bounded by:
 13° 00'·0 S 175° 00'·0 W
 16° 00'·0 S 175° 00'·0 W
 16° 00'·0 S 180° 00'·0 E
 13° 00'·0 S 180° 00'·0 E.
 Wide berth requested.
- 112 Cancelled.
- 113 Cancelled.
- 114 Cancelled.
- 115 The International Hydrographic Organisations World-Wide Navigational Warning Service (WWNWS) is conducting a survey concerning the quality of MSI broadcast via safetynet and navtex, to identify measures to improve service. A short questionnaire is available until 31 December 2011 at: <http://www.tfaforms.com/222229>. A similar survey conducted by the World Meteorological Organisation in respects to the World-Wide Meteorological Information and Warning Service is available at: www.jcomm.info/mmms. Your participation would be greatly appreciated.

Navarea XIV warnings in force as at 180001UTC NOV 11.

2011 096 111 115