



5 December 2014

Edition 24

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

AUSTRALIAN NOTICES TO MARINERS

Notices 1155 - 1205



*The Hydrographer and Staff of the Australian Hydrographic Service
wish all users of Australian Navigational Products a Merry Christmas,
a Happy New Year and safe, successful voyages in 2015.*



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

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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.

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.

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1155 AUSTRALIA - Products
 Australian Hydrographic Service (AA778822)

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 328	5/12/2014	Australia - North West Coast - Western Australia - Montebello Islands to North West Cape 18° 46'·5 S - 21° 58'·0 S 113° 33'·5 E - 115° 32'·0 E <i>New edition with general updating throughout; including new pipelines.</i>	1:300 000	Aus 5000	\$35.00
Aus 722	5/12/2014	Australia - North Coast - Northern Territory - Beagle Gulf and Clarence Strait 11° 39'·50 S - 12° 37'·90 S 129° 51'·00 E - 131° 24'·92 E <i>New edition with general updating throughout; including new pipelines.</i>	1:150 000	Aus 5000	\$35.00
Aus 741	5/12/2014	Australia - North West Coast - Western Australia - Approaches to Dampier Archipelago 19° 12'·0 S - 20° 48'·0 S 116° 18'·6 E - 117° 18'·0 E <i>New edition with general updating throughout; including new pipelines.</i>	1:150 000	Aus 5000	\$35.00
Aus 742	5/12/2014	Australia - North West Coast - Western Australia - Rosemary Island to Barrow Island 20° 04'·00 S - 20° 59'·92 S 115° 04'·17 E - 116° 38'·08 E <i>New edition with general updating throughout; including new pipelines.</i>	1:150 000	Aus 5000	\$35.00
Aus 743	5/12/2014	Australia - North West Coast - Western Australia - Barrow Island to Onslow 20° 47'·92 S - 21° 43'·58 S 114° 40'·08 E - 116° 13'·98 E <i>New edition with general updating throughout; including new pipelines.</i>	1:150 000	Aus 5000 & Aus 5001	\$35.00
Aus 744	5/12/2014	Australia - North West Coast - Western Australia - Exmouth Gulf and Approaches 21° 07'·35 S - 22° 35'·00 S 114° 00'·00 E - 114° 59'·38 E <i>New edition with general updating throughout; including new pipelines.</i>	1:150 000	Aus 5000 & Aus 5001	\$35.00

New edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 158	Australia - South Coast - Victoria - Port Phillip - South and West Channels	1:37 500	19 December 2014
Aus 776	Australia - South Coast - South Australia - Williams Island to Winceby Island	1:150 000	19 December 2014

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new edition</i>
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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.

1156 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 4B

Australian Bureau of Meteorology (AA778485)

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Delete page 27*Insert* accompanying page**1157 AUSTRALIA - Product - Amendment to Seafarers Handbook for Australian Waters AHP20**

Australian Bureau of Meteorology (AA774707, AA779807), Maritime Safety Queensland Notice 595/2014 (AA776183)

Chapter 9 - Maritime Safety Information Services

Delete pages 137 to 143*Insert* [accompanying block](#)

Chapter 12 - Queensland Ports

Delete Weipa port table page 213*Insert* [accompanying block](#)**1158 AUSTRALIA - Navigational MSI to be broadcast 30 minutes earlier from 1 December 2014**

Australian Bureau of Meteorology (AA778491)

Weather information from the Bureau of Meteorology has become more detailed and comprehensive in recent years, placing pressure on the existing HF radio schedules. A change to the HF broadcast schedule is required from 1 December 2014 to ensure that all relevant weather information is broadcast during the allotted time schedule. The Bureau of Meteorology has requested that the broadcast time for Navigational Maritime Safety Information (MSI) be shifted thirty minutes earlier to 25 past each UTC hour.

The key changes include:

1. Navigational MSI will be broadcast 30 minutes earlier from 1 December 2014.
2. The Navigational MSI broadcast time will shift from 57 past the UTC hour to 25 past the UTC hour.
3. The allocated time for Navigational MSI will be expanded from 3 minutes to 5 minutes.

1159* AUSTRALIA - QUEENSLAND - South Stradbroke Island - Fish aggregation device

Maritime Safety Queensland 650/2014 (AA776666)

Aus 814 [949/2014]

Move	light buoy	27° 48'.00 S	153° 54'.28 E
	to	27° 52'.04 S	153° 49'.32 E

1160* AUSTRALIA - QUEENSLAND - St Bees Island - Nav aids

Maritime Safety Queensland Notice 657/2014 (AA777092, AA777766, AA778360)

Aus 251 [NE 18/7/2014]

Substitute	north cardinal conical light buoy, Q, for light beacon	20° 54'.0 S	149° 25'.9 E
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Delete	light beacon	20° 56'.2 S	149° 29'.0 E
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Aus 823 [NE 18/7/2014]

Delete	light	20° 56'.2 S	149° 29'.0 E
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Aus 824 [NE 18/7/2014]

Substitute	north cardinal conical light buoy, Q, for light beacon	20° 54'.0 S	149° 25'.9 E
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Delete	light beacon	20° 56'.2 S	149° 29'.0 E
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AX 00823S [402/2014]

Delete	light	20° 56'.2 S	149° 29'.0 E
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1161* AUSTRALIA - QUEENSLAND - Townsville - Ross River - Light beacons

Maritime Safety Queensland Notice 668/2014 (AA777879, AA778585)

Aus 257 [1052/2014]

Insert	light beacon, <i>Fl.G.2s No19</i> , with starboard lateral topmark	19° 16'.769 S	146° 49'.615 E
	light beacon, <i>Fl.R.2s No20</i> , with port lateral topmark	19° 16'.791 S	146° 49'.642 E
	light beacon, <i>Fl.G.2s No17</i> , with starboard lateral topmark	19° 16'.660 S	146° 49'.790 E
	light beacon, <i>Fl.G.2s No15</i> , with starboard lateral topmark	19° 16'.589 S	146° 49'.869 E
	light beacon, <i>Fl.R.1·5s No14</i> , with port lateral topmark	19° 16'.399 S	146° 49'.978 E

1162* AUSTRALIA - NORTHERN TERRITORY - Fenton Patches to Lorna Shoal - Depths
 HMAS *Shepparton* (DHDB 525472)

Aus 26 [NE 21/11/2014]

Insert	depth, 19 ₃ m, enclosed by contour	12° 16'.72 S	130° 30'.29 E
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Aus 309 [953/2014]

Insert	depth, 19 ₃ m, and extend contour NW to enclose	12° 16'.72 S	130° 30'.29 E
	depth, 19 ₃ m, and extend contour N to enclose	12° 20'.46 S	130° 15'.23 E

Delete	depth, 19 ₇ m	12° 17'.1 S	130° 30'.8 E
	depth, 21 ₅ m	12° 20'.5 S	130° 16'.0 E

Aus 316 [797/2011]

Insert	depth, 19 ₃ m, and extend contour NW to enclose	12° 16'.72 S	130° 30'.29 E
	depth, 19 ₃ m, and extend contour N to enclose	12° 20'.46 S	130° 15'.23 E

Delete	depth, 19 ₇ m	12° 17'.1 S	130° 30'.8 E
	depth, 18 ₈ m	12° 21'.2 S	130° 15'.3 E

Aus 722 [NE 5/12/2014]

Insert	depth, 19 ₃ m, and extend contour NW to enclose	12° 16'.72 S	130° 30'.29 E
	depth, 19 ₃ m, enclosed by contour	12° 20'.46 S	130° 15'.23 E

Substitute	depth, 14 ₈ m, for depth, 14 ₈ m	12° 11'.4 S	130° 41'.8 E
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Delete	depth, 21 ₅ m	12° 16'.5 S	130° 30'.3 E
	depth, 19 ₇ m	12° 17'.1 S	130° 30'.8 E

AX 00026T [771/2014]

Insert	depth, 19 ₃ m, enclosed by contour	12° 16'.72 S	130° 30'.29 E
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AX 00309T [953/2014]

Insert	depth, 19 ₃ m, and extend contour NW to enclose	12° 16'.72 S	130° 30'.29 E
	depth, 19 ₃ m, and extend contour N to enclose	12° 20'.46 S	130° 15'.23 E

Delete	depth, 19 ₇ m	12° 17'.1 S	130° 30'.8 E
	depth, 21 ₅ m	12° 20'.5 S	130° 16'.0 E

AX 00309U [953/2014]

Insert	depth, 19 ₃ m, and extend contour NW to enclose	12° 16'.72 S	130° 30'.29 E
	depth, 19 ₃ m, and extend contour N to enclose	12° 20'.46 S	130° 15'.23 E

Delete	depth, 19 ₇ m	12° 17'.1 S	130° 30'.8 E
	depth, 21 ₅ m	12° 20'.5 S	130° 16'.0 E

AX 00722T [1053/2014]

Insert	depth, 19 ₃ m, and extend contour NW to enclose	12° 16'.72 S	130° 30'.29 E
	depth, 19 ₃ m, enclosed by contour	12° 20'.46 S	130° 15'.23 E

Substitute	depth, 14 ₈ m, for depth, 14 ₈ m	12° 11'.4 S	130° 41'.8 E
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Delete	depth, 21 ₅ m	12° 16'.5 S	130° 30'.3 E
	depth, 19 ₇ m	12° 17'.1 S	130° 30'.8 E

1163* AUSTRALIA - NORTHERN TERRITORY - Stewart Islands to Scorpion Island - Depths
 HMAS Shepparton (DHDB 525472)

Aus 727 [1004/2014]

Insert	depth, 19 ₂ m, and extend contour N to enclose	13° 39'.08 S	126° 55'.82 E
Substitute	depth, 21 ₉ m, for depth, 24 ₅ m	13° 53'.7 S	126° 39'.6 E
Delete	depth, 16 ₃ m	13° 39'.5 S	126° 55'.8 E

1164* AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Pipelines, wells
 Australian Hydrographic Service (AA778822)

Aus 329 [406/2014]

Insert	accompanying block	21° 30'.0 S	114° 00'.0 E
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1165* AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Light buoys
 Australian Maritime Safety Authority (AA777922, AA777922)

Aus 55 [1088/2013]

Insert	accompanying block	20° 25'.0 S	117° 25'.0 E
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Aus 740 [957/2014]

Insert	accompanying block	20° 25'.0 S	117° 25'.0 E
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1166* AUSTRALIA - WESTERN AUSTRALIA - Saladin Shoal - Light buoy
 Chevron Australia Pty Ltd (AA777681, AA778580)

Aus 64 [121/2014]

Insert	east cardinal spar light buoy, Q(3)10s, with topmark	21° 34'.25 S	115° 01'.99 E
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Aus 743 [NE 5/12/2014]

Insert	east cardinal spar light buoy, Q(3)10s, with topmark	21° 34'.25 S	115° 01'.99 E
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1167* AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide River - Beacons
 HydroSurvey Australia (AA776679, AA776778)

Aus 137 [907/2014]

Insert	light beacon, Fl.R.2s No26, with port lateral topmark	34° 45'.615 S	138° 30'.335 E
Delete	beacon	34° 45'.61 S	138° 30'.35 E

1168* AUSTRALIA - SOUTH AUSTRALIA - Port Giles - Light
 HydroSurvey Australia (AA776684, AA776778)

Aus 139 (plan, Macdonnell Sound) [908/2014]

Move	light	35° 01'.30 S	137° 46'.14 E
	to	35° 01'.31 S	137° 46'.10 E

Aus 139 (plan, Port Giles) [908/2014]

Insert	light, Fl.3s 10M	35° 01'.31 S	137° 46'.10 E
Delete	light	35° 01'.30 S	137° 46'.14 E

1169* AUSTRALIA - SOUTH AUSTRALIA - Thevenard - Yatala Channel - Light beacon
 HydroSurvey Australia (AA776801)

Aus 122 [191/2013]

Move	light beacon	32° 11'.03 S	133° 36'.17 E
	to	32° 11'.034 S	133° 36'.197 E

1170* AUSTRALIA - SOUTH AUSTRALIA - Wallaroo - Light beacon
Flinders Ports (AA778413)

Aus 133 (plan, Wallaroo) [452/2013]

Amend	light range to 4M	33° 54'.40 S	137° 33'.35 E
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Aus 777 [258/2014]

Amend	light range to 4M	33° 54'.4 S	137° 33'.4 E
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Aus 778 [686/2014]

Amend	light range to 4M	33° 54'.4 S	137° 33'.4 E
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1171* AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Yarraville - Light
Victorian Notice 197/2014 (AA778594)

Aus 154 [1059/2014]

Amend	light to F.R No42	37° 49'.40 S	144° 54'.18 E
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1172* AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Point Lillas - Beacon
Parks Victoria Notice 195/2014 (AA778368)

Aus 157 [1058/2014]

Insert	south cardinal light beacon, Q(6)+LFl. 15s, with topmark	38° 05'.806 S	144° 26'.327 E
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Delete	beacon	38° 05'.70 S	144° 26'.35 E
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1173* AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - South Port Bluff to Partridge Island - Port limit
A Boon (AA778635)

Aus 173 [1127/2014]

Insert	magenta dashed line, between	43° 28'.68 S	147° 00'.08 E
		43° 28'.61 S	147° 00'.39 E
	magenta dashed line with legend, <i>Hobart Port Limit</i> , between	43° 28'.58 S	147° 00'.75 E
		43° 24'.57 S	147° 06'.02 E
	magenta dashed line, between	43° 24'.44 S	147° 06'.15 E
		43° 24'.67 S	147° 06'.31 E

Delete	magenta dashed line, between	43° 28'.8 S	147° 00'.1 E
		43° 28'.6 S	147° 00'.6 E
	magenta dashed line with legend, between	43° 28'.5 S	147° 00'.6 E
		43° 24'.8 S	147° 05'.8 E

Aus 174 (plan, Southport) [1127/2014]

Insert	magenta dashed line, between	43° 28'.677 S	147° 00'.078 E
		43° 28'.610 S	147° 00'.387 E
	magenta dashed line with legend, <i>Hobart Port Limit</i> , between	43° 28'.579 S	147° 00'.745 E
		43° 27'.368 S	147° 02'.333 E

Delete	magenta dashed line, between	43° 28'.78 S	147° 00'.10 E
		43° 28'.63 S	147° 00'.57 E
	magenta dashed line with legend, between	43° 28'.50 S	147° 00'.62 E
		43° 27'.69 S	147° 02'.33 E

Aus 795 [853/2014]

Insert	magenta dashed line with legend, <i>Hobart Port Limit</i> , between	43° 28'.58 S	147° 00'.75 E
		43° 24'.57 S	147° 06'.02 E

Delete	magenta dashed line with legend, between	43° 28'.5 S	147° 00'.6 E
		43° 24'.8 S	147° 05'.8 E

1174* AUSTRALIA - TASMANIA - Hells Gates - Nav aids

Tasmanian Ports Corporation (AA772799)

Aus 177 [1062/2014]

Amend	light to <i>Fl. WRG. 3s 14m 2M</i>	42° 13'.4 S	145° 13'.3 E
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Delete	sector with legend, emanating from light	42° 13'.4 S	145° 13'.3 E
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Aus 177 (plan, Hells Gates) [1062/2014]

Insert	accompanying block	42° 13'.0 S	145° 13'.0 E
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Delete	dashed line, between	42° 12'.28 S	145° 12'.64 E
		42° 11'.40 S	145° 12'.08 E
	dashed line, between	42° 12'.28 S	145° 12'.70 E
		42° 11'.40 S	145° 12'.19 E
	legend and dashed line, centred on	42° 11'.51 S	145° 12'.21 E

Aus 792 [858/2014]

Amend	light to <i>Fl. WRG. 3s 14m 2M</i>	42° 13'.4 S	145° 13'.3 E
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Delete	dashed and continuous line with legend Dir 156°, emanating from light	42° 13'.4 S	145° 13'.3 E
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1175* AUSTRALIA - TASMANIA - Sandy Bay - Light buoy

Former Notice - 1154(T)/2014 is cancelled

Marine and Safety Tasmania Notice 123/2014 (AA779119, AA775793)

Aus 171 [1127/2014]

Insert	red cylindrical light buoy, <i>Fl. Y. 6s</i> , with spherical topmark	42° 54'.00 S	147° 20'.98 E
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Delete	light buoy	42° 53'.9 S	147° 20'.9 E
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Aus 172 [444/2014]

Insert	red cylindrical light buoy, <i>Fl. Y. 6s</i> , with spherical topmark	42° 53'.995 S	147° 20'.975 E
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Delete	light buoy	42° 53'.90 S	147° 20'.87 E
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1176(T)/2014 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information

Former Notice - 1129(T)/2014 is cancelled
Newcastle Port Corporation (AA779910)

Available depths as at 3 December 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Eastern Basin 1	11.5	
Eastern Basin 2 North of Ch 450	11.6	
Eastern Basin 2 South of Ch 450	11.3	
Western Basin 3	11.6	
Western Basin 4	11.6	
Channel Berth	9.7	
Dyke 1	12.8	
Dyke 2	12.8	
Dyke 4	16.4	
Dyke 5	16.4	
Dyke 6	5.3	
Mayfield 4 Ch 27 to 266	12.8	
BHP Wharf 6 to Ch 1050	7.3	
Kooragang 2	11.6	
Kooragang 2 North Dolphin Ch 182 to 243	11.6	
Kooragang 2 South Dolphin Ch -92 to 00	11.4	
Kooragang 3 Ch -40 to 00	13.1	
Kooragang 3 Ch 00 to 220	13.3	
* Kooragang 4	16.2	
Kooragang 5	16.5	
Kooragang 6	16.3	
* Kooragang 7	16.5	
Kooragang 8	16.4	
Kooragang 9	16.4	
Kooragang 10	16.4	
Throsby 1 Ch 850 to 1030	8.9	
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)	17.8	
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	15.2	
Swinging Basin	15.2	
Hunter River South Arm (Kooragang 6 to buoy 16)	15.2	
Hunter River South Arm (buoy 16 to buoy 20)	15.2	
Basin Cutting	12.6	
Basin Area to Eastern & Western Basin Berths	12.3	
Basin Area to Throsby 1	9.2	
Stockton Crossing	3.6	
* Indicates new or revised entry.		

Chart temporarily affected - Aus 207 - Aus 208**1177(T)/2014 AUSTRALIA - NEW SOUTH WALES - Newcastle - Live firing completed**

Former Notice - 1065(T)/2014 is cancelled
Department of Defence (AA774108)

Cancel this notice on receipt.

Chart formerly affected - Aus 219 - Aus 489 - Aus 809 - Aus 810 - Aus 811 - Aus 812 - Aus 4643 (INT 643) - AX 00809S

1178(T)/2014 AUSTRALIA - QUEENSLAND - Airlie Beach - Light buoys

Maritime Safety Queensland Notice 683(T)/2014 (AA779530)

Special light buoys, *Fl. Y. 2-5s*, marking the edge of the dredge channel exist as follows:

20° 16'.31 S 148° 43'.63 E

20° 16'.27 S 148° 43'.63 E

Chart temporarily affected - Aus 268

1179(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Harbour works

Former Notice - 1131(T)/2014 is cancelled

Maritime Safety Queensland Notice 669(T)/2014 (AA778621)

Piling operations are in progress in the vicinity of position 27° 26'.40 S 153° 03'.63 E.

The barge *Kochi* and support vessels are on site and will monitor VHF Ch 12 and Ch 16.

The works area and all hazards to navigation will be marked by special light buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

1180(T)/2014 AUSTRALIA - QUEENSLAND - Hay Point - Mooring removal

Date - Until 16 January 2015

Maritime Safety Queensland NTM 675(T)/2044 (AA778813)

Works are in progress to remove moorings in an area bounded by the following positions:

21° 21'.03 S 149° 21'.64 E

21° 19'.28 S 149° 23'.33 E

21° 19'.92 S 149° 24'.00 E

21° 21'.58 S 149° 22'.24 E.

All vessels will display appropriate shapes and will monitor VHF Ch 10 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 249 - Aus 823 - AX 00249S - AX 00823S

1181(T)/2014 AUSTRALIA - QUEENSLAND - Heskett Rock - Light beacon removed

Former Notice - 318(T)/2010 is cancelled

Maritime Safety Queensland (AA778360)

Cancel this notice on receipt.

Chart formerly affected - Aus 251 - Aus 823 - Aus 824 - AX 0823E

1182(T)/2014 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoy withdrawn

Maritime Safety Queensland Notice 678(T)/2014 (AA779328)

No17 starboard lateral light buoy, *Fl. G. 2-5s* (18° 30'.05 S 146° 18'.65 E), has been temporarily withdrawn.

Chart temporarily affected - Aus 259 - Aus 267

1183(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 1135(T)/2014 is cancelled
Brisbane Port Corporation (AA779789)

Available depths and under keel clearances (UKC) at 3 December 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No12	14.1	
Fisherman Islands No11	14.0	
* Fisherman Islands No10	14.0	
* Fisherman Islands No9	14.1	
* Fisherman Islands No8	13.8	
* Fisherman Islands No7	13.7	
* Fisherman Islands No6	14.0	
Fisherman Islands No5	14.1	
* Fisherman Islands No4	14.0	
Fisherman Islands No3	13.9	
Fisherman Islands No2	14.1	
Fisherman Islands No1	14.2	
Fisherman Islands Grain and Woodchip	13.0	
* Caltex Fisherman Islands	14.1	
* Fisherman Islands Coal	13.7	
Fisherman Islands General Purpose	11.5	
* Luggage Point Pump Out Facility	12.3	
* BP Luggage Point	13.6	
Caltex Products	10.3	
Cement Australia Co Wharf	9.7	
* BP Products	10.8	
* Viva Energy	10.5	
Graincorp Liquid Terminal	10.3	
* Incitec North	9.9	
* Incitec South	10.0	
Pinkenba 1	10.4	
Pinkenba 2	10.4	
Riverside Marina	-	
Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	7.1	
Cairncross Breasting Wharf	4.4	
Brisbane Naval Wharf	4.3	
* Maritime No1	8.8	
* Hamilton No4	10.0	
Hamilton No1	8.8	
Brisbane Cruise Ship Terminal	9.0	

	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay:</i>		
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.0	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>		
Outer Bar Cutting	14.0	1.46
* Inner Bar Cutting	13.8	1.46
Fisherman Islands Swing Basin	14.0	1.3
Fisherman Islands Swing Basin (11.5)	11.5	0.6
River	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	9.1	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

1184(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel to North West Channel - Scientific instruments

Former Notice - 1134(T)/2014 is cancelled

Date - Until 31 January 2015

Maritime Safety Queensland Notice 686(T)/2014 (AA779690)

Subsurface scientific instruments exist on the seabed in the following positions:

26° 53'.92 S 153° 11'.23 E

26° 54'.35 S 153° 11'.25 E

26° 54'.58 S 153° 11'.15 E

27° 02'.35 S 153° 15'.00 E

27° 03'.02 S 153° 16'.30 E

27° 03'.22 S 153° 16'.02 E.

Chart temporarily affected - Aus 235 - Aus 236 - Aus 814 - Aus 815

1185(P)/2014 AUSTRALIA - QUEENSLAND - Prince of Wales Channel - OG Rock - Virtual AIS

Australian Maritime Safety Authority (AA779958)

A special virtual AIS will be established in position 10° 29'.87 S 142° 20'.75 E.

Chart which will be affected - Aus 292 - Aus 293

1186(T)/2014 AUSTRALIA - QUEENSLAND - Schooner Rock - Light beacon

Former Notice - 346(T)/2014 is cancelled

Maritime Safety Queensland Notice 657(T)/2014 (AA777092, AA777766)

Cancel this notice on receipt.

Chart formerly affected - Aus 251 - Aus 824

1187(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing; military flying completed

Former Notice - 1136(T)/2014 is cancelled

Maritime Safety Queensland Notices 632(T)/2014, 661(T)/2014 (AA775135, AA777621)

Cancel this notice on receipt.

Chart formerly affected - Aus 260 - Aus 261 - Aus 820 - Aus 822 - AX 00260T - AX 00260S - AX 00820S - AX 00822S

1188(T)/2014 AUSTRALIA - QUEENSLAND - Thursday Island - Light unlit; light beacon unlit

Maritime Safety Queensland Notice 687(T)/2014 (AA779754)

The light, *F.WRG* (10° 34'.70 S 142° 12'.46 E), is unlit.

The light beacon, *Q.Y & Fl.G.2-5s* (10° 35'.71 S 142° 13'.23 E), is unlit.

Chart temporarily affected - Aus 293 - Aus 299

1189(T)/2014 PAPUA NEW GUINEA - Cape Sueusat - Light restored

Former Notice - 771(T)/2013 is cancelled

National Maritime Safety Authority PNG (AA778423)

Cancel this notice on receipt.

Chart formerly affected - Aus 392 - Aus 393 - Aus 543 - Aus 666

1190(T)/2014 PAPUA NEW GUINEA - Madang Harbour - Biliau Island - Light unlit

National Maritime Safety Authority PNG Notice 36/2014 (AA780029)

The light, *Oc.4s 15m 7M* (5° 12'.18 S 145° 48'.33 E), is unlit.

Chart temporarily affected - Aus 646

1191(T)/2014 PAPUA NEW GUINEA - Unei Island - Light unlit

National Maritime Safety Authority PNG (AA778423)

The light, *Fl(4)16s 6m 9M* (3° 22'.69 S 143° 24'.58 E), is unlit.**Chart temporarily affected - Aus 389 - Aus 651 - Aus 4622 (INT 622)****1192(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Hudson Creek - Light beacon unlit**

Darwin Port Corporation Notice 145(T)/2014 (AA777079, AA777761)

The starboard lateral light beacon, *Q.G.2m 2M* (12° 29'.29 S 130° 55'.48 E), is unlit.**Chart temporarily affected - Aus 26 - Aus 28 - AX 00026T****1193(T)/2014 AUSTRALIA - NORTHERN TERRITORY - East Vernon Island - Obstruction**

Department of Transport NT (AA777840)

An obstruction exists in position 12° 04'.07 S 131° 03'.48 E.

Chart temporarily affected - Aus 20**1194(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instruments northwestwards***Date* - Until 30 November 2015

MetOcean Engineers (AA778914)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
19° 47'.21 S 114° 34'.76 E	subsurface
20° 25'.19 S 114° 55'.77 E	special pillar light buoy, Q(5)Y.20s
20° 25'.67 S 114° 55'.51 E	orange spherical light buoy, Q(5)Y.20s
20° 26'.17 S 114° 55'.20 E	subsurface

Chart temporarily affected - Aus 328**1195(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig southeastwards moved***Former Notice* - 1088(T)/2014 is cancelledMODU *Stena Clyde* (AA778542)

Cancel this notice on receipt.

Chart formerly affected - Aus 320 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 04721U - AX 04722U**1196(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Well and pipeline operations northwestwards completed***Former Notice* - 1085(T)/2014 is cancelled

Australian Maritime Safety Authority Auscoast Warning 251/14 (AA779541)

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - AX 00319U

1197(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Pelsaert Bank - Mooring buoys*Date* - Until 28 April 2015

Murphy Australia Oil Pty Ltd (AA779590, AA779592, AA779593)

8 lit orange mooring buoys exist in the following positions:

29° 05'.31 S 114° 16'.57 E
 29° 05'.53 S 114° 16'.35 E
 29° 05'.54 S 114° 16'.70 E
 29° 05'.58 S 114° 16'.50 E
 29° 50'.97 S 114° 30'.38 E
 29° 51'.15 S 114° 30'.57 E
 29° 51'.30 S 114° 30'.27 E
 29° 51'.40 S 114° 29'.82 E.

Chart temporarily affected - Aus 332 - Aus 333 - Aus 752 - Aus 753**1198(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Depth information***Former Notice* - 1068(T)/2013 is cancelled

Pilbara Ports Authority Notice 79/2014 (AA778365)

Available depths as at 19 November 2014:

<i>Berth</i>	<i>Metres</i>
* PHPA berth 1	13.1
* PHPA berth 2	13.1
PHPA berth 3	13.5
* PHPA berth 4 (Utah Point)	14.6
BHP Billiton Nelson Point berth A	19.2
BHP Billiton Nelson Point berth B	19.0
BHP Billiton Nelson Point berth C	19.1
BHP Billiton Nelson Point berth D	19.0
BHP Billiton Finucane Island berth A	19.2
* BHP Billiton Finucane Island berth B	19.2
* BHP Billiton Finucane Island berth C	18.4
* BHP Billiton Finucane Island berth D	19.2
* Anderson Point berth 1	19.8
Anderson Point berth 2	19.7
Anderson Point berth 3	19.8
* Anderson Point berth 4	19.6
* Indicates new or revised entry.	

Chart temporarily affected - Aus 52 - Aus 54**1199(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Drilling operations northwards***Former Notice* - 1036(T)/2014 is cancelled*Date* - Until 17 March 2015Woodside Energy Ltd (AA778998), MODU *Deepwater Millennium* (AA779220)MODU *Deepwater Millennium* is conducting drilling operations in position 16° 37'.07 S 119° 12'.86 E.**Chart temporarily affected - Aus 4722 (INT 722) - AX 04722U**

1200(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - West Reef to Fly Island - Scientific instruments

Former Notice - 985(T)/2014 is cancelled

Date - Until 28 February 2016

Department of Transport WA Notice 183/2014 (AA778591)

Scientific instruments marked by special spar light buoys, *Fl. Y. 6s*, exist in the following positions:

21° 19'.66 S 115° 23'.45 E
 21° 19'.66 S 115° 09'.50 E
 21° 26'.31 S 114° 54'.14 E
 21° 26'.63 S 115° 10'.98 E
 21° 27'.04 S 115° 02'.00 E
 21° 28'.93 S 115° 01'.54 E
 21° 30'.02 S 114° 50'.23 E
 21° 30'.16 S 114° 55'.44 E
 21° 31'.73 S 114° 46'.25 E
 21° 33'.85 S 115° 00'.45 E
 21° 34'.15 S 115° 03'.42 E
 21° 34'.69 S 114° 54'.30 E
 21° 35'.20 S 114° 56'.38 E
 21° 36'.48 S 115° 04'.31 E
 21° 37'.84 S 114° 41'.51 E
 21° 43'.17 S 114° 46'.17 E.

Chart temporarily affected - Aus 64 - Aus 743 - Aus 744

1201(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - North Haven - Shoaling

Department of Planning, Transport and Infrastructure SA Notice 45/2014 (AA779953)

Shoaling exists within the entrance to the marina (34° 47'.71 S 138° 28'.91 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 137

1202(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Lincoln - Aqua park

Date - Until 27 April 2015

Air Watersports Pty Ltd (AA771153, AA778807)

An aqua park exists in an area bounded by the following positions marked by special light buoys, *Fl. Y.*:

34° 43'.17 S 135° 51'.59 E
 34° 43'.19 S 135° 51'.62 E
 34° 43'.16 S 135° 51'.64 E
 34° 43'.15 S 135° 51'.61 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 133

1203(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Yatala Channel - Shoaling

South Australia Notice 44/2014 (AA778362)

Shoaling with a least depth of 7.8m exists in the channel for a width of 40m along the NW edge, between beacon 12 (32° 11'.18 S 133° 37'.58 E) and beacon 16 (32° 10'.99 S 133° 37'.88 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 122

1204(T)/2014 SOUTHERN OCEAN - Great Australian Bight - Seismic survey

Date - Until 30 June 2015

Dolphin Geophysical Pte Ltd (AA778758), TGS (AA778931)

Survey vessels *Sanco Sword* and *Sanco Swift*, with a 8500m towed array, and support vessels *Sunrise-G*, *7 Waves*, *Limitless* and *Rig Andromeda* are conducting a survey in the area bounded by the following positions:

35° 47'.17 S 132° 53'.39 E
 35° 43'.97 S 132° 05'.25 E
 35° 14'.91 S 131° 27'.68 E
 34° 59'.39 S 131° 34'.16 E
 34° 27'.79 S 130° 54'.17 E
 33° 59'.87 S 130° 54'.16 E
 33° 59'.74 S 131° 09'.97 E
 33° 50'.48 S 131° 10'.03 E
 33° 50'.60 S 131° 39'.02 E
 35° 01'.09 S 133° 09'.97 E.

Chart temporarily affected - Aus 4727 (INT 727)**1205(T)/2014 AUSTRALIA - TASMANIA - Devonport - Shoaling**

HydroSurvey Australia (DHDB 2738485)

Shoaling exists in the Devonport entrance channel and berths:

<i>Location</i>	<i>Least depth (metres)</i>	<i>Position</i>
Entrance Channel	8.2	41° 09'.91 S 146° 22'.16 E
Entrance Channel	9.1	41° 10'.08 S 146° 22'.09 E
Entrance Channel	8.7	41° 10'.45 S 146° 21'.84 E
Entrance Channel	8.3	41° 10'.51 S 146° 21'.91 E
Berth 1W	8.1	41° 10'.96 S 146° 21'.82 E
Swing Basin	7.1	41° 11'.12 S 146° 21'.82 E
Berth 3E	7.0	41° 11'.07 S 146° 22'.00 E
Berth 4W	8.3	41° 11'.19 S 146° 21'.82 E
Berth 2E	8.0	41° 10'.93 S 146° 21'.98 E

Chart temporarily affected - Aus 164

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
TAS- D'Entrecasteaux Channel	Port limit		A Boon

NAVIGATION WARNINGS

The following radio messages have been received during the period to 4 December 2014. 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

269 Cancelled.
 270 Cancelled.
 271 Cancelled.
 272 Cancelled.
 273 Cancelled.
 274 Cancelled.
 275 Cancelled.
 276 Cancelled.
 277 Cancelled.
 278 Drill rig *Deepwater Millennium* in position 16° 37'.04 S 119° 12'.51 E. 2M clearance requested.
 279 Cancelled.
 280 Cancelled.

NAVAREA X WARNINGS

074 Cancelled.
 075 Cancelled.
 076 Cancelled.
 077 Cancelled.

Navigational warnings in force as at 040001UTC DEC 14.

Auscoast

2014 231 239 243 247 255 257 258 262 263 268 278

Navarea X

2014 073

Summary of mobile drilling rigs as at 040001UTC DEC 14.

<i>Name</i>	<i>Position</i>
Nan Hai 6	09° 47'.74 S 130° 13'.68 E
Transocean Legend	11° 06'.11 S 126° 45'.09 E
Jack Bates	10° 38'.61 S 126° 11'.02 E
Noble Clyde Boudreaux	13° 49'.00 S 123° 19'.35 E
Deepwater Millennium	16° 37'.04 S 119° 12'.51 E
Atwood Osprey	19° 56'.70 S 115° 19'.50 E
Atwood Eagle	19° 58'.22 S 115° 12'.76 E
Ocean America	20° 07'.54 S 113° 17'.10 E
Deepwater Frontier	19° 48'.59 S 114° 33'.57 E
Atwood Falcon	21° 20'.95 S 114° 04'.40 E

NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 040001UTC DEC 14.

2014 085