



23 May 2014

Edition 10

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

AUSTRALIAN NOTICES TO MARINERS

Notices 476 - 518



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

SECTIONS.

- I. Australian Notices to Mariners, including blocks and notes.
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SUPPLEMENTS.

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- V. 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.

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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476* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Kurnell - Depths; mooring buoy
 Sydney Ports Corporation (AA738863)

Aus 196 [439/2014]

Insert	depth, 9 ₈ m, enclosed by contour	33° 59'.484 S	151° 12'.505 E
	depth, 2 ₇ m	33° 59'.964 S	151° 13'.037 E
Amend	depth to 12·8m	33° 59'.98 S	151° 12'.62 E
	depth to 12·1m	33° 59'.97 S	151° 12'.59 E
	depth to 14·0m	33° 59'.63 S	151° 12'.60 E
Move	lit mooring buoy	33° 59'.70 S	151° 12'.76 E
	to	33° 59'.693 S	151° 12'.744 E
Delete	depth, 8 ₇ m, and enclosing contour	33° 59'.53 S	151° 12'.50 E

Aus 198 [439/2014]

Substitute	depth, 2m, enclosed by contour for depth, 2 ₇ m	33° 59'.98 S	151° 12'.98 E
Amend	depth to 12·1m	33° 59'.72 S	151° 12'.83 E

Aus 199 [439/2014]

Insert	depth, 9 ₈ m, and extend contour E to enclose	33° 59'.484 S	151° 12'.505 E
	depth, 2 ₇ m, and extend contour NE to enclose	33° 59'.964 S	151° 13'.037 E
Substitute	depth, 2m, enclosed by contour for depth, 2 ₇ m	33° 59'.98 S	151° 12'.98 E
Amend	depth to 14·0m	33° 59'.63 S	151° 12'.60 E
	depth to 12·8m	34° 00'.01 S	151° 12'.61 E
	depth to 12·1m	34° 00'.00 S	151° 12'.57 E
	depth to 12·1m	33° 59'.66 S	151° 12'.96 E
Move	lit mooring buoy	33° 59'.70 S	151° 12'.76 E
	to	33° 59'.693 S	151° 12'.744 E
Delete	depth, 11m	33° 59'.51 S	151° 12'.50 E

477* AUSTRALIA - NEW SOUTH WALES - Clarence River - Harwood - Pilot boarding place
 Port of Yamba (AA741070, AA741328)

Aus 222 [29/2014]

Move	pilot boarding place with magenta legend <i>West</i> , centred on	29° 25'.86 S	153° 14'.67 E
	to	29° 25'.85 S	153° 14'.25 E

478* AUSTRALIA - QUEENSLAND - Boyne River - Nav aids

Former Notice - 703(T)/2013 is cancelled
 Maritime Safety Queensland 532(T)/2013 (AA683138)

Aus 246 [1043/2013]

Insert	accompanying block	23° 56'.0 S	151° 21'.5 E
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479* AUSTRALIA - QUEENSLAND - Maryborough - Pilotage limit
UKHO (AA695622)

Aus 240 [360/2014]

Insert	magenta dashed line with legend, <i>Maryborough Pilotage Limit</i> , between	25° 46'.32 S 25° 52'.90 S	153° 05'.00 E 153° 05'.00 E
Delete	magenta dashed line with legend, <i>Maryborough Pilotage Limit</i> , between	25° 44'.9 S 25° 44'.9 S 25° 55'.6 S	153° 05'.3 E 153° 08'.1 E 153° 11'.2 E

Aus 815 [153/2014]

Insert	magenta dashed line with legend, <i>Maryborough Pilotage Limit</i> , between	25° 46'.32 S 25° 52'.90 S	153° 05'.00 E 153° 05'.00 E
Delete	magenta dashed line with legend, <i>Maryborough Pilotage Limit</i> , between	25° 44'.9 S 25° 44'.9 S 25° 55'.6 S	153° 05'.3 E 153° 08'.1 E 153° 11'.2 E

Aus 816 [404/2014]

Delete	magenta dashed line with legend, <i>Maryborough Pilotage Limit</i> , between	25° 44'.9 S 25° 44'.9 S 25° 46'.2 S	153° 05'.3 E 153° 08'.1 E 153° 08'.5 E
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Aus 817 [33/2014]

Insert	magenta dashed line with legend, <i>Maryborough Pilotage Limit</i> , between	25° 46'.32 S 25° 52'.90 S	153° 05'.00 E 153° 05'.00 E
Delete	magenta dashed line with legend, <i>Maryborough Pilotage Limit</i> , between	25° 44'.9 S 25° 44'.9 S 25° 55'.6 S	153° 05'.3 E 153° 08'.1 E 153° 11'.2 E

480* AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Light buoys

Former Notice - 710(T)/2008 is cancelled

Maritime Safety Queensland Notices 389(T)/2008, 228/2014 (AA345287, AA735227, AA738036, AA737998)

Aus 235 [153/2014]

Insert	starboard lateral pillar light buoy, <i>Fl.G.2-5s</i> , with topmark	27° 02'.73 S	153° 15'.84 E
	starboard lateral pillar light buoy, <i>Fl.G.2-5s</i> , with topmark	27° 03'.12 S	153° 16'.99 E

Aus 236 [246/2014]

Insert	starboard lateral pillar light buoy, <i>Fl.G.2-5s</i> , with topmark	27° 02'.73 S	153° 15'.84 E
	starboard lateral pillar light buoy, <i>Fl.G.2-5s</i> , with topmark	27° 03'.12 S	153° 16'.99 E

481* PAPUA NEW GUINEA - Cape Croisilles - Light

National Maritime Safety Authority PNG Notice 16/2014 (AA741329)

Aus 387 [745/2013]

Amend	elevation to 22m	4° 50'.9 S	145° 48'.3 E
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Aus 388 [1045/2013]

Amend	elevation to 22m	4° 50'.9 S	145° 48'.3 E
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482* PAPUA NEW GUINEA - Cape Samein - Light beacon

Former Notice - 1062(T)/2013 is cancelled

National Maritime Safety Authority PNG Notices 14/2014 (AA741329)

Aus 388 [481/2014]

Amend	light beacon to <i>Fl.5s 10M</i>	3° 26'.1 S	143° 32'.7 E
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Aus 389 [1065/2011]

Amend	light beacon to <i>Fl.5s 10M</i>	3° 26'.1 S	143° 32'.7 E
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Aus 651 [1420/2009]

Amend	light beacon to <i>Fl.5s 9m 10M</i>	3° 26'.1 S	143° 32'.7 E
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Aus 4622 (INT 622) [323/2014]

Amend	light to <i>Fl.10M</i>	3° 26'.1 S	143° 32'.7 E
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483* PAPUA NEW GUINEA - Deboyne Lagoon - Depths

LADS Flight (DHDB 2645812)

Aus 512 [1203/2013]

Insert	depth, <i>1m</i> , and extend contour SW to enclose	10° 46'.14 S	152° 22'.53 E
	depth, <i>2₁m</i>	10° 46'.55 S	152° 18'.58 E
	depth, <i>2₃m</i>	10° 47'.72 S	152° 26'.92 E
	depth, <i>3₄m</i> , enclosed by contour	10° 46'.46 S	152° 27'.22 E
	depth, <i>3₆m</i> , and extend contour NE to enclose	10° 50'.24 S	152° 27'.31 E
Substitute	depth, <i>2m</i> , enclosed by contour for depth, <i>3₂m</i>	10° 45'.9 S	152° 21'.2 E
	depth, <i>1₅m</i> , enclosed by contour for depth, <i>3₇m</i>	10° 47'.0 S	152° 25'.5 E
	depth, <i>0₉m</i> , for depth, <i>1₈m</i>	10° 46'.3 S	152° 26'.7 E
Delete	depth, <i>3₇m</i>	10° 46'.6 S	152° 18'.4 E
	depth, <i>5m</i>	10° 50'.3 S	152° 27'.3 E

484* PAPUA NEW GUINEA - Long Island - Kiau Point - Light

National Maritime Safety Authority PNG Notice 19/2014 (AA741329)

Aus 387 [481/2014]

Amend	elevation to <i>28m</i>	5° 12'.2 S	147° 05'.2 E
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485* PAPUA NEW GUINEA - Madang Harbour - Light beacons

National Maritime Safety Authority PNG Notice 17/2014, 18/2014 (AA741329)

Aus 646 [155/2014]

Amend	light beacon to <i>Q & Fl.5s</i>	5° 12'.17 S	145° 48'.89 E
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Aus 646 (plan, Madang Harbour) [155/2014]

Amend	light beacon to <i>Q.3m 4M</i>	5° 12'.17 S	145° 48'.89 E
	light beacon to <i>Fl.5s 5m 4M</i>	5° 12'.17 S	145° 48'.91 E

486* AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Infrastructure, dredged channel, nav aids

Darwin Port Corporation Notice 46/2014 (AA735215)

Aus 28 [251/2014]

Insert	accompanying block	12° 29'.6 S	130° 53'.2 E
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487* AUSTRALIA - TIMOR SEA - Wells

GDF SUEZ Bonaparte Pty Ltd (AA729701)

Aus 315 [543/2012]

Insert	danger circle with legend <i>Well</i> , centred on	12° 53'.22 S	128° 29'.76 E
	danger circle with legend <i>Well</i> , centred on	12° 51'.10 S	128° 30'.96 E

Aus 318 [636/2013]

Insert	danger circle with legend <i>Well</i> , centred on	13° 10'.80 S	127° 55'.42 E
	danger circle with legend <i>Well</i> , centred on	13° 13'.25 S	128° 03'.88 E

Aus 4721 (INT 721) [366/2014]

Insert	danger circle with legend <i>Well</i> , centred on	13° 10'.8 S	127° 55'.4 E
	danger circle with legend <i>Well</i> , centred on	13° 13'.3 S	128° 03'.9 E

AX 00315U [543/2012]

Insert	danger circle with legend <i>Well</i> , centred on	12° 53'.22 S	128° 29'.76 E
	danger circle with legend <i>Well</i> , centred on	12° 51'.10 S	128° 30'.96 E

AX 04721U [366/2014]

Insert	danger circle with legend <i>Well</i> , centred on	13° 10'.8 S	127° 55'.4 E
	danger circle with legend <i>Well</i> , centred on	13° 13'.3 S	128° 03'.9 E

488* AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Leschenault Estuary - Drying height

Australian Hydrographic Service (AA741490)

Aus 115 [1142/2013]

Substitute	drying height, <u>0</u> ₂ m, for drying height, <u>1</u> ₅ m	33° 18'.3 S	115° 40'.8 E
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489* AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Anchorages

Australian Hydrographic Service (AA737829)

Aus 751 [158/2014]

Insert	accompanying block	28° 43'.0 S	114° 32'.0 E
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490* AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Masts

Port Hedland Port Authority (AA740985)

Aus 52 [1144/2013]

Insert	radio mast with legends, (76) (R Lt)	20° 18'.825 S	118° 36'.010 E
	radio mast with legends, (66) (R Lt)	20° 18'.001 S	118° 34'.039 E

Aus 53 [1144/2013]

Insert	radio mast with legends, (76) (R Lt)	20° 18'.83 S	118° 36'.01 E
	radio mast with legends, (66) (R Lt)	20° 18'.00 S	118° 34'.04 E

Aus 54 [NE 29/11/2013]

Insert	radio mast with legends, (76) (R Lt)	20° 18'.825 S	118° 36'.010 E
	radio mast with legends, (66) (R Lt)	20° 18'.001 S	118° 34'.039 E

491* AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Pipeline eastwards

Former Notice - 138(T)/2014 is cancelled

Woodside Energy Ltd (AA739217, AA740090)

Aus 327 [213/2014]

Insert	accompanying block	19° 38'.0 S	115° 57'.0 E
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492* SOUTHERN OCEAN - Cape Sorell - Light buoys; scientific instrument southwestwards
CSIRO (AA695532)

Aus 4709 (INT 709) [194/2013]

Insert	special cylindrical light buoy, <i>Fl</i> .3s, without topmark	46° 56'.3 S	142° 17'.1 E
Move	light buoy	46° 42'.9 S	141° 56'.7 E
	to	46° 45'.9 S	141° 58'.0 E
	depth, 800m, enclosed by danger circle with legend ODAS	46° 49'.6 S	141° 38'.8 E
	to	46° 47'.6 S	141° 49'.4 E
Delete	light buoy	46° 55'.2 S	142° 14'.3 E

493* AUSTRALIA - VICTORIA - Portland - Infrastructure
Glenelg Shire Council (AA722360)

Aus 140 (plan, Portland) [915/2010]

Insert	accompanying block	38° 20'.9 S	141° 36'.8 E
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494* AUSTRALIA - VICTORIA - Toora Channel - Light beacons
Victorian Notice 154/2013 (AA719168)

Aus 181 [NC 29/11/2013]

Amend	light beacon to <i>Iso</i> .R.3s	38° 44'.9 S	146° 23'.8 E
	light beacon to <i>Iso</i> .G.3s	38° 44'.6 S	146° 24'.3 E
	light beacon to <i>Iso</i> .G.6s	38° 44'.5 S	146° 23'.8 E
	light beacon to <i>Iso</i> .R.6s	38° 44'.4 S	146° 23'.1 E
	light beacon to <i>Iso</i> .G.6s	38° 44'.2 S	146° 23'.4 E
	light beacon to <i>Iso</i> .R.6s	38° 43'.9 S	146° 22'.8 E
	light beacon to <i>Iso</i> .G.6s	38° 43'.8 S	146° 23'.0 E
	light beacon to <i>Iso</i> .R.6s	38° 43'.6 S	146° 22'.5 E

Aus 182 (plan, Barry Beach Marine Terminal) [368/2014]

Amend	light beacon to <i>Iso</i> .R.6s	38° 44'.37 S	146° 23'.12 E
	light beacon to <i>Iso</i> .G.6s	38° 44'.23 S	146° 23'.37 E
	light beacon to <i>Iso</i> .R.6s	38° 43'.86 S	146° 22'.81 E
	light beacon to <i>Iso</i> .G.6s	38° 43'.79 S	146° 23'.01 E
	light beacon to <i>Iso</i> .R.6s	38° 43'.56 S	146° 22'.53 E

495* AUSTRALIA - VICTORIA - Western Port - Rutherford Inlet - Nav aids
Former Notice - 1072(P)/2013 is cancelled
Victorian Notice 90/2014 (AA739493), Parks Victoria (AA739644)

Aus 152 (plan, Rutherford Inlet) [985/2012]

Insert	accompanying block	38° 13'.9 S	145° 18'.3 E
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496(T)/2014 AUSTRALIA - NEW SOUTH WALES - Clarence River - Harwood - Harbour works*Date* - Until 30 June 2014

Port of Clarence River (Yamba) Notice 5(T)/2014 (AA742016)

Harbour works associated with the maintenance of the bridge (29° 25'.77 S 153° 14'.46 E) are in progress.

The opening span of the bridge will be closed to navigation between 0700 and 1800 daily.

The area will be marked by special buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 222 - Aus 812 - Aus 813**497(T)/2014 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Darling Harbour - Scientific instrument***Date* - Until 31 October 2014

Sydney Ports Corporation Notice 12/2014 (AA742675)

A scientific instrument marked by special light buoy, *Fl.Y.5s*, exists in position 33° 51'.92 S 151° 12'.04 E.**Chart temporarily affected - Aus 200 - Aus 202 - AX 00202T****498(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Harbour works completed***Former Notice* - 448(T)/2014 is cancelled

Maritime Safety Queensland Notice 238(T)/2014 (AA736562)

Cancel this notice on receipt.

Chart formerly affected - Aus 245 - Aus 246 - Aus 819**499(P)/2014 AUSTRALIA - QUEENSLAND - King Island to Hannah Island - Lights to be discontinued***Date* - On or about 7 June 2014

Australian Maritime Safety Authority Preliminary ATH 11/2014, 12/2014 (AA741999, AA741497)

The lights K3225 (14° 05'.16 S 144° 19'.91 E) and K3228 (13° 51'.79 S 143° 42'.86 E) will be permanently discontinued.

Chart which will be affected - Aus 280 - Aus 833 - Aus 834 - Aus 4603 (INT 603) - Aus 4620 (INT 620) - AX 04603U - AX 04620U

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

Former Notice - 451(T)/2014 is cancelled

Brisbane Port Corporation (AA740692)

Available depths and under keel clearances (UKC) at 9 May 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Fisherman Islands No12	13.8	
Fisherman Islands No11	14.0	
Fisherman Islands No10	14.1	
Fisherman Islands No9	14.0	
Fisherman Islands No8	13.9	
* Fisherman Islands No7	13.7	
* Fisherman Islands No6	13.8	
Fisherman Islands No5	13.7	
Fisherman Islands No4	13.7	
Fisherman Islands No3	13.6	
Fisherman Islands No2	14.1	
Fisherman Islands No1	14.0	
* Fisherman Islands Grain and Woodchip	13.0	
Caltex Fisherman Islands	14.5	
Fisherman Islands Coal	13.8	
Fisherman Islands General Purpose	11.2	
* BP Luggage Point	13.9	
* Caltex Products	10.1	
Cement Australia Co Wharf	9.6	
BP Products	9.7	
Shell	10.7	
Graincorp Liquid Terminal	10.4	
* Incitec North	10.1	
Incitec South	9.4	
Pinkenba 1	10.0	
Pinkenba 2	10.0	
Riverside Marina	-	
Sugar Terminal	9.7	
Cairncross Fitting Out Wharf	7.1	
* Cairncross Breasting Wharf	4.4	
Brisbane Naval Wharf	4.3	
Maritime No1	9.0	
Hamilton No4	10.3	
* Hamilton No1	8.3	
* Brisbane Cruise Ship Terminal	8.3	
	<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	13.7	1.46
Inner Bar Cutting	13.7	1.46
Fisherman Islands Swing Basin	13.7	1.3
River	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	8.9	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.5	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

501(P)/2014 AUSTRALIA - QUEENSLAND - Rocky Island - Beacon to be discontinued*Date* - On or about 25 June 2014

Australian Maritime Safety Authority Preliminary ATH 11/2014, 12/2014 (AA741999, AA741497)

The beacon (15° 36'.44 S 145° 20'.09 E) will be permanently discontinued.

Chart which will be affected - Aus 831**502(T)/2014 PAPUA NEW GUINEA - Cape Croisilles - Light relit***Former Notice* - 824(T)/2013 is cancelled

National Maritime Safety Authority PNG Notice 16/2014 (AA741329)

Cancel this notice on receipt.

Chart formerly affected - Aus 387 - Aus 388 - Aus 4622 (INT 622)**503(T)/2014 AUSTRALIA - TIMOR SEA - Sahul Banks - Drill rig***Date* - Until 9 June 2014

PTTEP Australasia Pty Ltd (AA741800), Australian Maritime Safety Authority Auscoast Warning 119/2014 (AA741904)

Drill rig *Stena Clyde* is conducting drilling operations in position 11° 16'.48 S 125° 25'.76 E.**Chart temporarily affected - Aus 312 - Aus 314 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00312U - AX 00314U - AX 04721U - AX 04722U****504(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Parkes Reef - Scientific instrument***Date* - Until 31 July 2015

Department of Transport WA Notice 106/2013 (AA742694), Dredging International (Australia) Pty Ltd (AA743086)

A special spar light buoy, *Fl.Y.6s*, exists in position 21° 40'.61 S 114° 54'.82 E.**Chart temporarily affected - Aus 743 - Aus 744****505(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards***Former Notice* - 354(T)/2014 is cancelled*Date* - Until 15 July 2014MODU *Ocean America* (AA741551, AA741915)Drill rig *Ocean America* is conducting drilling operations in position 20° 27'.62 S 114° 50'.52 E.**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U****506(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Mooring buoys northwestwards***Date* - Until 15 July 2014

Viking Seatech (AA742659)

8 yellow mooring buoys, *Fl.3s*, exist within 1NM radius of position 20° 32'.54 S 114° 51'.46 E.**Chart temporarily affected - Aus 328****507(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Bedout Island - Drill rig northwestwards***Date* - Until 4 August 2014MODU *Atwood Eagle* (AA743080), Australian Maritime Safety Authority Auscoast Warning 126/2014 (AA743082)Drill rig *Atwood Eagle* is conducting drilling operations in position 18° 43'.23 S 118° 42'.24 E.**Chart temporarily affected - Aus 326 - Aus 4722 (INT 722) - AX 04722U**

508(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig southwestwards moved*Former Notice* - 287(T)/2014 is cancelled

PTTEP Australasia Pty Ltd (AA741800)

Cancel this notice on receipt.

Chart formerly affected - Aus 320 - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00322U - AX 04721U - AX 04722U**509(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Dredging operations***Date* - Until 31 October 2014

Department of Transport WA Notice 101/2014 (AA742001)

The dredge Mudlark I is conducting dredging operations in the boat harbour (24° 53'.63 S 113° 39'.24 E), Fascine Channel (24° 54'.33 S 113° 38'.49 E) and the Teggs Channel (24° 54'.72 S 113° 38'.92 E).

A floating pipeline, marked by special light buoys, is connected to the dredge.

The dredge will deploy anchors and will display appropriate lights and shapes.

The dredge will monitor VHF Ch 16 and Marine 27 MHz Ch 90.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 73**510(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Light beacon northeastwards removed***Former Notice* - 435(T)/2013 is cancelled

Fremantle Ports (AA740756)

Cancel this notice on receipt.

Chart formerly affected - Aus 117 - Aus 754 - AX 00117T - AX 00754S - AXA 0754S**511(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards***Former Notice* - 84(T)/2014 is cancelled*Date* - Until 15 October 2014

Chevron Australia Pty Ltd (AA740759)

Drill rig *Atwood Osprey* is conducting drilling operations in position 19° 48'.68 S 115° 17'.73 E.**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U****512(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoys northwestwards***Former Notice* - 390(T)/2014 is cancelled*Date* - Until 15 October 2014

Viking Seatech (AA740763)

12 yellow mooring buoys, *Fl.3s*, exist within 1NM radius of position 19° 54'.35 S 115° 16'.12 E.**Chart temporarily affected - Aus 328****513(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards moved***Former Notice* - 292(T)/2014 is cancelledMODU *Atwood Eagle* (AA742183)

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U

514(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Drill rig northeastwards*Former Notice* - 238(T)/2014 is cancelled*Date* - Until 25 August 2014MODU *Transocean Legend* (AA741912), Australian Maritime Safety Authority Auscoast Warning 120/2014 (AA741913)Drill rig *Transocean Legend* is conducting drilling operations in position 13° 40'.92 S 122° 23'.94 E.**Chart temporarily affected - Aus 322 - Aus 4722 (INT 722) - AX 00322U - AX 04722U****515(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - North Haven - Harbour works***Date* - Until 30 September 2014

Department of Planning, Transport and Infrastructure SA Notice 20/2014 (AA737288)

Harbour works associated with the extension of the breakwater are in progress in the marina.

Special buoys mark the area with the most north-westerly and the most south-westerly being lit.

A starboard lateral light beacon, *Fl.G.3s*, will be established on the end of the new extended breakwater in position 34° 47'.65 S 138° 29'.04 E.A port lateral light beacon, *Fl.R.2s*, will be established in position 34° 47'.63 S 138° 29'.01 E.The light in position 34° 47'.67 S 138° 29'.08 E will be altered to *Fl.4s*.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 137**516(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Spencer Gulf - Thistle Island - Defence trials completed***Former Notice* - 468(T)/2014 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 13/2014 (AA734532, AA731679), Department of Defence (AA739627)

Cancel this notice on receipt.

Chart formerly affected - Aus 343 - Aus 776 - AX 00343S - AX 00776S**517(P)/2014 AUSTRALIA - SOUTH AUSTRALIA - Yarraville Shoals - Light buoys to be repositioned; light beacon to be discontinued; recommended track to be amended***Date* - On or about 31 May 2014

Department of Planning, Transport and Infrastructure SA Notice 19/2014 (AA742660)

The light buoys will be repositioned as follows:

<i>Current position</i>	<i>New position</i>	<i>Remarks</i>
33° 16'.76 S 137° 32'.33 E	33° 16'.61 S 137° 32'.28 E	Y1
33° 15'.83 S 137° 32'.74 E	33° 15'.88 S 137° 32'.81 E	Y2
33° 15'.23 S 137° 32'.91 E	33° 15'.18 S 137° 32'.88 E	Y3

The light beacon, *Fl.5s 6m 11M*, in position 33° 11'.25 S 137° 32'.05 E will be permanently discontinued.

A new recommended track 016°.4° - 196°.4° will be declared between 33° 23'.35 S 137° 30'.00 E and 33° 15'.80 S 137° 32'.64 E.

Chart which will be affected - Aus 136 - Aus 485 - Aus 778**518(T)/2014 AUSTRALIA - TASMANIA - Bruny Island - Winnie Rocks - Scientific instrument***Date* - Until 30 June 2014

Marine and Safety Tasmania Notice M63/2014 (AA741992, AA741676)

A scientific instrument marked by a special spar light buoy, *Fl.Y.4s*, exists in position 43° 11'.34 S 147° 26'.83 E.**Chart temporarily affected - Aus 173 - Aus 795 - Aus 796**

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
WA- Port Hedland	Wharf		M Campbell

NAVIGATION WARNINGS

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

- 113 12 x 6 metre yellow mooring buoys Fl.3s established within 1M of 19° 54'.3 S 115° 16'.1 E. 2M clearance requested.
- 114 Cancelled.
- 115 Drill rig *Atwood Osprey* in position 19° 48'.67 S 115° 17'.73 E. 2.5M clearance requested.
- 116 Cancelled.
- 117 Cancelled.
- 118 Drill rig *Ocean America* in position 20° 27'.62 S 114° 50'.52 E. 2.5M clearance requested.
- 119 Drill rig *Stena Clyde* in position 11° 16'.50 S 125° 25'.75 E. 2.5M clearance requested.
- 120 Drill rig *Transocean Legend* in position 13° 40'.91 S 122° 23'.94 E. 2.5M clearance requested.
- 121 Special purpose vessel *Geo Caspian* conducting seismic survey in an area bounded by 20° 10'.0 S to 20° 25'.0 S and 116° 00'.0 E to 116° 30'.0 E. 4M clearance requested.
- 122 8 x 6 metre yellow mooring buoys Fl.3s established within 1M of 20° 32'.5 S 114° 51'.4 E. 2M clearance requested.
- 123 Cancelled.
- 124 Cancelled.
- 125 Cancelled.
- 126 Drill rig *Atwood Eagle* in position 18° 43'.22 S 118° 42'.23 E. 2.5M clearance requested.
- 127 Double Island Point light K2912 in position 25° 56'.01 S 153° 11'.42 E light range reduced temporarily to 12M.

NAVAREA X WARNINGS

- 029 Cancelled.
- 030 Cancelled.
- 031 Cancelled.

Navigational warnings in force as at 220001UTC MAY 14.**Auscoast**

2014 020 043 053 074 079 086 089 095 098 099 102 103 106 108 113 115 118 119 120 121 122 126 127

Navarea X

2014 022 028

Summary of mobile drilling rigs as at 220001UTC MAY 14.

<i>Name</i>	<i>Position</i>
Nan Hai 6	9° 50'.20 S 130° 20'.40 E
Stena Clyde	11° 16'.50 S 125° 25'.75 E
Noble Clyde Boudreaux	13° 49'.00 S 123° 19'.35 E
Jack Bates	13° 41'.54 S 122° 48'.21 E
Transocean Legend	13° 40'.91 S 122° 23'.94 E
Atwood Eagle	18° 43'.22 S 118° 42'.23 E
Atwood Osprey	19° 48'.67 S 115° 17'.73 E
Ocean America	20° 27'.62 S 114° 50'.52 E
Deepwater Frontier	19° 50'.12 S 114° 34'.10 E
Atwood Falcon	21° 20'.97 S 114° 04'.40 E
Deepwater Millennium	21° 25'.82 S 113° 25'.60 E

NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 220001UTC MAY 14.

2014 Nil.