



20 June 2014

Edition 12

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

AUSTRALIAN NOTICES TO MARINERS

Notices 555 - 609



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.
- II. Hydrographic Reports.
- III. Navigational Warnings.

SUPPLEMENTS.

- I. Tracings
- II. Cumulative List of Australian Notices to Mariners.
- III. Cumulative List of Temporary and Preliminary Australian Notices to Mariners.
- IV. Temporary and Preliminary Notices in force.
- 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).

© Commonwealth of Australia 2014

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 12

Notices	Aus Chart, INT Chart, ENC Cell, AHP, BA Pubs
555	Aus 144, 155
556	Amendment to Seafarers Handbook for Australian Waters AHP20
557	Aus 197, 200, 808, 809, AX 00200T, 00808S, 00809S
558	Aus 256
559	Aus 835, 839
560	Aus 249, 250, AX 00249S
561	Aus 280, 833, 834, 4603, 4620, INT 603, 620, AX 04603U, 04620U
562	Aus 247, 819, 820
563	Aus 256, 257
564	Aus 523, 643
565	Aus 299
566	Aus 26, AX 00026T
567	Aus 111, 117, 334, 754, 755, AX 00117T, 00334S, 00754S, 00755S, AXA 0754S
568	Aus 4727, INT 727
569	Aus 327
570	Aus 112, 113, 117, AX 00112T, 00117T
571	Aus 136, 485, 778
572	Aus 154
573	Aus 150, 151
574(T)	Aus 194
575(T)	Aus 263, 264
576(T)	Aus 262, 263, 264, 830, AX 00262T
577(T)	Aus 827
578(T)	Aus 252, 253
579(T)	Aus 245, 246, 819
580(T)	Aus 244, 245
581(T)	Aus 259, 267
582(T)	Aus 252, 824, 825
583(T)	Aus 6
584(T)	Aus 280, 833, 834, 4603, 4620, INT 603, 620, AX 04603U, 04620U
585(T)	Aus 235
586(T)	Aus 235, 236, 237, 238, 814, 815
587(T)	Aus 236
588(T)	Aus 236, 237
589(T)	Aus 236
590(T)	Aus 236
591(T)	Aus 270
592(T)	Aus 248, 260, 261, 367, 490, 820, 822, AX 00260T, 00260S, 00261L, 00367S, 00822S
593(T)	Aus 260, 367, 822, AX 00260S, 00260T, 00367S, 00822S
594(T)	Aus 64, 327, 328, 742, 743, 744
595(T)	Aus 327, 741
596(T)	Aus 327
597(T)	Aus 334, 335, 755, 756, AX 0334E, 0755E
598(T)	Aus 327, 741
599(T)	Aus 327, 741
600(T)	Aus 58, 59
601(T)	Aus 4722, INT 722, AX 04722U
602(T)	Aus 326, 4722, 4723, INT 722, 723, AX 04722U, 04723U
603(T)	Aus 326, 4722, 4723, INT 722, 723, AX 04722U, 04723U
604(T)	Aus 64, 743
605(T)	Aus 143, 154, 155
606(T)	Aus 143, 144, 158
607(T)	Aus 155
608(T)	Aus 150, 151
609(T)	Aus 173, 795

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 12

Aus Chart	Notices
Aus 6	583(T)
Aus 26	566
Aus 58	600(T)
Aus 59	600(T)
Aus 64	594(T), 604(T)
Aus 111	567
Aus 112	570
Aus 113	570
Aus 117	567, 570
Aus 136	571
Aus 143	605(T), 606(T)
Aus 144	555, 606(T)
Aus 150	573, 608(T)
Aus 151	573, 608(T)
Aus 154	572, 605(T)
Aus 155	555, 605(T), 607(T)
Aus 158	606(T)
Aus 173	609(T)
Aus 194	574(T)
Aus 197	557
Aus 200	557
Aus 235	585(T), 586(T)
Aus 236	586(T), 587(T), 588(T), 589(T), 590(T)
Aus 237	586(T), 588(T)
Aus 238	586(T)
Aus 244	580(T)
Aus 245	579(T), 580(T)
Aus 246	579(T)
Aus 247	562
Aus 248	592(T)
Aus 249	560
Aus 250	560
Aus 252	578(T), 582(T)
Aus 253	578(T)
Aus 256	558, 563
Aus 257	563
Aus 259	581(T)
Aus 260	592(T), 593(T)
Aus 261	592(T)
Aus 262	576(T)
Aus 263	575(T), 576(T)
Aus 264	575(T), 576(T)
Aus 267	581(T)
Aus 270	591(T)
Aus 280	561, 584(T)
Aus 299	565
Aus 326	602(T), 603(T)
Aus 327	569, 594(T), 595(T), 596(T), 598(T), 599(T)
Aus 328	594(T)
Aus 334	567, 597(T)
Aus 335	597(T)
Aus 367	592(T), 593(T)
Aus 485	571
Aus 490	592(T)

Aus Chart	Notices
Aus 523	564
Aus 643	564
Aus 741	595(T), 598(T), 599(T)
Aus 742	594(T)
Aus 743	594(T), 604(T)
Aus 744	594(T)
Aus 754	567
Aus 755	567, 597(T)
Aus 756	597(T)
Aus 778	571
Aus 795	609(T)
Aus 808	557
Aus 809	557
Aus 814	586(T)
Aus 815	586(T)
Aus 819	562, 579(T)
Aus 820	562, 592(T)
Aus 822	592(T), 593(T)
Aus 824	582(T)
Aus 825	582(T)
Aus 827	577(T)
Aus 830	576(T)
Aus 833	561, 584(T)
Aus 834	561, 584(T)
Aus 835	559
Aus 839	559
Aus 4603	561, 584(T)
Aus 4620	561, 584(T)
Aus 4722	601(T), 602(T), 603(T)
Aus 4723	602(T), 603(T)
Aus 4727	568
AX 00026T	566
AX 00112T	570
AX 00117T	567, 570
AX 00200T	557
AX 00249S	560
AX 00260T	592(T), 593(T)
AX 00260S	592(T), 593(T)
AX 00261L	592(T)
AX 00262T	576(T)
AX 0334E	597(T)
AX 00334S	567
AX 00367S	592(T), 593(T)
AX 00754S	567
AX 00755S	567
AX 0755E	597(T)
AX 00808S	557
AX 00809S	557
AX 00822S	592(T), 593(T)
AX 04603U	561, 584(T)
AX 04620U	561, 584(T)
AX 04722U	601(T), 602(T), 603(T)
AX 04723U	602(T), 603(T)
AXA 0754S	567

INT Chart	Notices
INT 603	561 , 584(T)
INT 620	561 , 584(T)
INT 722	601(T) , 602(T) , 603(T)
INT 723	602(T) , 603(T)
INT 727	568

555 AUSTRALIA - Product

Australian Hydrographic Service (AA747572, AA748169, AA748883), UKHO (AA749209)

New Edition

Chart	Published	Title and description of amendments	Scale	Index Chart	Price
Aus 144	20/06/2014	Australia - South Coast - Victoria - The Rip 38° 15'·88 S — 38° 20'·30 S 144° 34'·82 E — 144° 44'·40 E <i>New edition with general updating throughout; including latest surveys.</i>	1:12 500	Aus 5001	\$35.00
Aus 155	20/06/2014	Australia - South Coast - Victoria - Approaches to Port of Melbourne 37° 50'·10 S — 38° 03'·34 S 144° 40'·10 E — 145° 06'·50 E Plan: St Kilda 37° 51'·26 S — 37° 52'·02 S 144° 57'·25 E — 144° 58'·30 E Brighton 37° 54'·02 S — 37° 54'·78 S 144° 58'·24 E — 144° 59'·20 E Sandringham 37° 56'·20 S — 37° 56'·96 S 144° 59'·04 E — 145° 00'·00 E Altona 37° 51'·81 S — 37° 52'·38 S 144° 50'·68 E — 144° 51'·40 E <i>New edition with general updating throughout; including latest surveys and amended anchorages.</i>	1:37 500 1:10 000 1:10 000 1:10 000 1:7 500	Aus 5001	\$35.00

New Miscellaneous Chart

Chart	Published	Title	Scale	Remarks
AZA0001G	20/6/2014	Northern Australia Exercise Area Exercise Kakadu - General Operations Plot	1:1 200 000	Fleet use only
AZ00001G	20/6/2014	Northern Australia Exercise Area - General Operations Plot	1:1 200 000	Fleet use only

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>
NP203-15	Admiralty Tide Tables, Volume 3, Indian Ocean (including Tidal Stream Tables).	26/6/2014

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.

556 AUSTRALIA - Product - Amendment to Seafarers Handbook for Australian Waters AHP20

Australian Hydrographic Service (AA733597)

Chapter 12 - Port Tables

Pages 214-216, 218 and 232

Substitute accompanying blocks

Page 211 - Port Tables Hay Point - Communication

Delete VHF Ch 14

Insert VHF Ch 10

Page 212 - Port Tables Mackay - Communication

Delete VHF Ch 13

Insert VHF Ch 10

557* AUSTRALIA - NEW SOUTH WALES - Port Jackson - South Head - Historical wreck southeastwards

Australian Hydrographic Service (AA745405), Geoscience Australia (DHDB 2191315)

Aus 197 [672/2013]

Insert	depth, 63m, enclosed by danger circle with magenta legend, <i>Historic Wk</i>	33° 51'.85 S	151° 19'.84 E
	(see Note)		

Aus 200 [522/2014]

Insert	depth, 63m, enclosed by danger circle with magenta legend, <i>Historic Wk</i>	33° 51'.850 S	151° 19'.843 E
	(see Note)		

Aus 808 [207/2014]

Insert	depth, 63m, enclosed by danger circle with magenta legend, <i>Historic Wk</i>	33° 51'.85 S	151° 19'.84 E
	(see Note)		

Aus 809 [676/2013]

Insert	depth, 63m, enclosed by danger circle with magenta legend, <i>Historic Wk</i>	33° 51'.85 S	151° 19'.84 E
	(see Note)		

AX 00200T [522/2014]

Insert	depth, 63m, enclosed by danger circle with magenta legend, <i>Historic Wk</i>	33° 51'.850 S	151° 19'.843 E
	(see Note)		

AX 00808S [207/2014]

Insert	depth, 63m, enclosed by danger circle with magenta legend, <i>Historic Wk</i>	33° 51'.85 S	151° 19'.84 E
	(see Note)		

AX 00809S [676/2013]

Insert	depth, 63m, enclosed by danger circle with magenta legend, <i>Historic Wk</i>	33° 51'.85 S	151° 19'.84 E
	(see Note)		

558* AUSTRALIA - QUEENSLAND - Cape Cleveland - Light buoy northeastwards

Maritime Safety Queensland Notice 301(T)/2014 (AA748004)

Aus 256 [954/2013]

Move	light buoy	19° 09'.6 S	147° 03'.5 E
	to	19° 09'.61 S	147° 03'.56 E

559* AUSTRALIA - QUEENSLAND - Douglas Islet - Depths

LADS Flight (DHDB 2500900), M Templeton (AA747573)

Aus 835 [319/2014]

Delete	depth, 1 ₃ m, and enclosing contour	11° 16'.8 S	143° 02'.3 E
	depth, 2m, and enclosing contour	11° 17'.7 S	143° 02'.1 E

Aus 839 [320/2014]

Delete	depth, 1 ₃ m, and enclosing contour	11° 16'.8 S	143° 02'.3 E
	depth, 2m, and enclosing contour	11° 17'.7 S	143° 02'.1 E

560* AUSTRALIA - QUEENSLAND - Hay Point - Light buoy

Maritime Safety Queensland Notice 301(T)/2014 (AA748004)

Aus 249 [318/2014]

Move	light buoy	21° 16'.27 S	149° 18'.56 E
	to	21° 16'.29 S	149° 18'.62 E

Aus 250 (plan, Hay Point) [318/2014]

Move	light buoy	21° 16'.27 S	149° 18'.56 E
	to	21° 16'.290 S	149° 18'.615 E

AX 00249S [318/2014]

Move	light buoy	21° 16'.27 S	149° 18'.56 E
	to	21° 16'.29 S	149° 18'.62 E

561* AUSTRALIA - QUEENSLAND - King Island to Hannah Island - Lights discontinued

Australian Maritime Safety Authority Final ATH 18/2014, 23/2014 (AA745684, AA746952)

Aus 280 (plan, Magpie Reef to Eden Reef) [377/2013]

Delete light 13° 51'.8 S 143° 42'.9 E

Aus 280 (plan, Flinders Group) [377/2013]

Delete light 14° 05'.2 S 144° 19'.9 E

Aus 833 [403/2014]Delete light 14° 05'.2 S 144° 19'.9 E
light beacon 13° 51'.8 S 143° 42'.9 E**Aus 834 [949/2013]**

Delete light beacon 13° 51'.8 S 143° 42'.9 E

Aus 4603 (INT 603) [501/2013]Delete light 14° 05'.2 S 144° 19'.9 E
light 13° 51'.8 S 143° 42'.9 E**Aus 4620 (INT 620) [1134/2013]**

Delete light 14° 05'.2 S 144° 19'.9 E

AX 04603U [501/2013]Delete light 14° 05'.2 S 144° 19'.9 E
light 13° 51'.8 S 143° 42'.9 E**AX 04620U [1134/2013]**

Delete light 14° 05'.2 S 144° 19'.9 E

562* AUSTRALIA - QUEENSLAND - Lisa Jane Shoals - Light buoy

Maritime Safety Queensland Notice 301(T)/2014 (AA748004)

Aus 247 [484/2012]Move light buoy 23° 18'.4 S 151° 04'.4 E
to 23° 18'.32 S 151° 04'.28 E**Aus 819 [359/2014]**Move light buoy 23° 18'.4 S 151° 04'.4 E
to 23° 18'.32 S 151° 04'.28 E**Aus 820 [676/2012]**Move light buoy 23° 18'.4 S 151° 04'.4 E
to 23° 18'.32 S 151° 04'.28 E**563* AUSTRALIA - QUEENSLAND - Townsville - Light beacons**

Maritime Safety Queensland Notice 251/2014 (AA747993)

Aus 256 [558/2014]Amend light beacon to Q (*F Day (occas)*) & *Fl.G.4s* 19° 14'.1 S 146° 50'.4 E**Aus 257 [1199/2013]**Amend light beacon to Q (*F Day (occas)*) & *Fl.G.4s* 19° 14'.05 S 146° 50'.35 E
light beacon to *Iso.2s (F Day (occas))* & *Fl(2)4s* 19° 13'.98 S 146° 50'.35 E

564* PAPUA NEW GUINEA - Huon Gulf - Fish aggregating devices
National Maritime Safety Authority PNG Notice 21/2014 (AA745690, AA745279)

Aus 523 [40/2014]

Insert	orange conical buoy, <i>FAD</i> , without topmark	6° 53'.10 S	146° 58'.45 E
	orange conical buoy, <i>FAD</i> , without topmark	6° 52'.46 S	146° 59'.15 E
	orange conical buoy, <i>FAD</i> , without topmark	6° 51'.49 S	146° 59'.21 E
	orange conical buoy, <i>FAD</i> , without topmark	6° 50'.62 S	146° 59'.23 E
	orange conical buoy, <i>FAD</i> , without topmark	6° 51'.50 S	147° 00'.60 E
	orange conical buoy, <i>FAD</i> , without topmark	6° 52'.99 S	147° 00'.59 E

Aus 643 [133/2013]

Insert	orange conical buoy, <i>FAD</i> , without topmark	6° 53'.10 S	146° 58'.45 E
	orange conical buoy, <i>FAD</i> , without topmark	6° 52'.46 S	146° 59'.15 E
	orange conical buoy, <i>FAD</i> , without topmark	6° 51'.49 S	146° 59'.21 E
	orange conical buoy, <i>FAD</i> , without topmark	6° 50'.62 S	146° 59'.23 E
	orange conical buoy, <i>FAD</i> , without topmark	6° 51'.50 S	147° 00'.60 E
	orange conical buoy, <i>FAD</i> , without topmark	6° 52'.99 S	147° 00'.59 E

565* AUSTRALIA - TORRES STRAIT - Madge Reef - Wreck
Maritime Safety Queensland Notice 264/2014 (AA747998)

Aus 299 [1041/2013]

Insert	dangerous wreck	10° 35'.638 S	142° 14'.484 E
--------	-----------------	---------------	----------------

566* AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Pass - Light buoys
Former Notice - 455(T)/2014 is cancelled
Darwin Port Corporation Notice 81/2014 (AA745687)

Aus 26 [251/2014]

Move	light buoy	12° 21'.16 S	130° 43'.35 E
	to	12° 21'.19 S	130° 43'.42 E
	light buoy	12° 21'.03 S	130° 43'.55 E
	to	12° 21'.08 S	130° 43'.65 E

AX 00026T [251/2014]

Move	light buoy	12° 21'.16 S	130° 43'.35 E
	to	12° 21'.19 S	130° 43'.42 E
	light buoy	12° 21'.03 S	130° 43'.55 E
	to	12° 21'.08 S	130° 43'.65 E

567* AUSTRALIA - WESTERN AUSTRALIA - Garden Island - South West Point - Pipeline

Former Notice - 236(T)/2014 is cancelled
Carnegie Wave Energy Ltd (AA745177)

Aus 111 [330/2013]			
Insert	accompanying block	32° 14'.6 S	115° 40'.6 E
Aus 117 [255/2014]			
Insert	accompanying block	32° 15'.0 S	115° 40'.0 E
Aus 334 [119/2014]			
Insert	supply pipeline with legend, <i>Water</i> , between	32° 15'.03 S 32° 14'.53 S	115° 39'.07 E 115° 40'.83 E
Substitute	depth, <i>1m</i> , enclosed by danger circle with legend <i>Obstn</i> for depth, <i>1₂m</i> , and enclosing danger circle with legend Turbine	32° 15'.0 S	115° 39'.1 E
Aus 754 [365/2014]			
Insert	accompanying block	32° 15'.0 S	115° 40'.0 E
Aus 755 [405/2014]			
Insert	accompanying block	32° 15'.0 S	115° 40'.0 E
AX 00117T [255/2014]			
Insert	accompanying block	32° 15'.0 S	115° 40'.0 E
AX 00334S [119/2014]			
Insert	supply pipeline with legend, <i>Water</i> , between	32° 15'.03 S 32° 14'.53 S	115° 39'.07 E 115° 40'.83 E
Substitute	depth, <i>1m</i> , enclosed by danger circle with legend <i>Obstn</i> for depth, <i>1₂m</i> , and enclosing danger circle with legend Turbine	32° 15'.0 S	115° 39'.1 E
AX 00754S [365/2014]			
Insert	accompanying block	32° 15'.0 S	115° 40'.0 E
AX 00755S [405/2014]			
Insert	accompanying block	32° 15'.0 S	115° 40'.0 E
AXA 0754S [365/2014]			
Insert	accompanying block	32° 15'.0 S	115° 40'.0 E

568* AUSTRALIA - WESTERN AUSTRALIA - Point Malcolm - Historic wreck

Australian Hydrographic Service (AA745458)

Aus 4727 (INT 727) [593/2012]			
Insert	restricted area circle with magenta legend, <i>Historic Wk (see Note)</i> , centred on	33° 47'.1 S	123° 45'.7 E

569* AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Light buoy northeastwards

MetOcean Engineers (AA747570)

Aus 327 [491/2014]			
Insert	special spherical light buoy, Q(5)Y.20s, without topmark	19° 36'.52 S	116° 07'.36 E
Delete	out of position light buoy	19° 35'.7 S	116° 07'.2 E

570* AUSTRALIA - WESTERN AUSTRALIA - Success Bank - Virtual AIS

Fremantle Port Authority Notice 3/2014 (AA746641)

Aus 112 [253/2014]

Insert	starboard lateral virtual AIS	32° 04'.333 S	115° 42'.067 E
	port lateral virtual AIS	32° 04'.347 S	115° 42'.217 E

Aus 113 [529/2014]

Insert	starboard lateral virtual AIS	32° 04'.333 S	115° 42'.067 E
	port lateral virtual AIS	32° 04'.347 S	115° 42'.217 E

Aus 117 [567/2014]

Insert	starboard lateral virtual AIS	32° 04'.333 S	115° 42'.067 E
	port lateral virtual AIS	32° 04'.347 S	115° 42'.217 E
	starboard lateral virtual AIS	32° 05'.300 S	115° 42'.250 E
	port lateral virtual AIS	32° 05'.233 S	115° 42'.400 E
	starboard lateral virtual AIS	32° 06'.033 S	115° 42'.375 E
	port lateral virtual AIS	32° 06'.033 S	115° 42'.533 E

AX 00112T [253/2014]

Insert	starboard lateral virtual AIS	32° 04'.333 S	115° 42'.067 E
	port lateral virtual AIS	32° 04'.347 S	115° 42'.217 E

AX 00117T [567/2014]

Insert	starboard lateral virtual AIS	32° 04'.333 S	115° 42'.067 E
	port lateral virtual AIS	32° 04'.347 S	115° 42'.217 E
	starboard lateral virtual AIS	32° 05'.300 S	115° 42'.250 E
	port lateral virtual AIS	32° 05'.233 S	115° 42'.400 E
	starboard lateral virtual AIS	32° 06'.033 S	115° 42'.375 E
	port lateral virtual AIS	32° 06'.033 S	115° 42'.533 E

571* AUSTRALIA - SOUTH AUSTRALIA - Yarraville Shoals - Light buoys; light beacon; recommended track

Former Notice - 517(P)/2014 is cancelled

Australian Maritime Safety Authority Final ATH 19/2014, 20/2014, 21/2014, 22/2014 (AA746551, AA746549, AA746550, AA746604)

Aus 136 [754/2013]

Delete	light beacon	33° 11'.2 S	137° 32'.0 E
--------	--------------	-------------	--------------

Aus 485 [1259/2013]

Amend	legend to 016·4° - 196·4°	33° 19'.5 S	137° 30'.5 E
-------	---------------------------	-------------	--------------

Delete	light beacon	33° 11'.2 S	137° 32'.0 E
--------	--------------	-------------	--------------

Aus 778 [1148/2013]

Insert	accompanying block	33° 18'.0 S	137° 32'.0 E
--------	------------------------------------	-------------	--------------

Aus 778 (plan, Yarraville Shoals) [1148/2013]

Insert	accompanying block	33° 16'.0 S	137° 33'.5 E
--------	------------------------------------	-------------	--------------

572* AUSTRALIA - VICTORIA - Port Phillip - Gellibrand Pier - Maintained depth

Victorian Notice 99/2014 (AA745699)

Aus 154 [328/2014]

Amend	maintained depth to 15·3m	37° 51'.82 S	144° 55'.00 E
-------	---------------------------	--------------	---------------

573* AUSTRALIA - VICTORIA - Western Port - Watson Inlet - Nav aids

Victorian Notice 102/2014 (AA745096), Parks Victoria (AA745089, AA745166)

Aus 150 [856/2013]

Insert	port lateral light beacon, <i>Fl.R.3s No4</i> , with topmark	38° 15'.70 S	145° 15'.68 E
Amend	legend to <i>No14</i>	38° 14'.9 S	145° 15'.7 E
Delete	light beacon	38° 15'.7 S	145° 15'.6 E

Aus 151 [810/2013]

Insert	accompanying block	38° 15'.3 S	145° 15'.5 E
--------	------------------------------------	-------------	--------------

574(T)/2014 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information

Former Notice - 393(T)/2013 is cancelled

Port Kembla Port Corporation Notice 3/2014 (AA748537, AA748540)

Available depths as at 13 June 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Inner Harbour	15.1	
* North West Basin	11.6	
* 101	11.5	
* 102	16.2	
* 103	12.1	
* 104	15.6	
* 105	15.1	
* 106	13.8	
* 107	12.1	
* 109	12.1	11.5m exists at far north end of berthing box.
* 110	10.5	
* 111	15.3	
* 112	12.9	
* 113	11.4	11.4m exists west of 12m chainage, 10.9m exists east of this point.
* 201	10.9	
202	10.5	To 210m mx LOA 180m
* 202	10.4	To 210m mx LOA 195m
* 202	10.2	To 210m
* 203	10.0	
204	4.2	
* 205	6.3	
* 206	11.2	
* Indicates revised entry.		

Chart temporarily affected - Aus 194**575(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Harbour works**

Date - Until 30 July 2014

Maritime Safety Queensland Notice 279(T)/2014 (AA748515)

Harbour works associated with repair work on No12 wharf (16° 56'.30 S 145° 46'.78 E) and the southern dolphin (16° 56'.37 S 145° 46'.79 E) are in progress.

A cable marked by orange flags and lights exists between the southern end of No12 wharf and the southern dolphin.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263 - Aus 264

576(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Depth information*Former Notice - 411(T)/2014 is cancelled*

Maritime Safety Queensland Notice 333(T)/2014 (AA749445)

Available depths as of 13 June 2014:

	<i>Metres</i>	<i>Remarks</i>
Entrance Channel	8.0	
Crystal Swing Basin at:		
360 metre diameter	6.8	
380 metre diameter	6.4	
Swing Basin at:		
310 metre diameter	8.7	
320 metre diameter	7.8	
* Marlin Marina	4.5	
<i>Berths:</i>		
No 1	8.4	
No 2	8.5	
No 3	8.4	
No 4	8.4	
No 5	8.2	
No 6	8.1	between 500 metres and 550 metres
No 6	7.7	between 550 metres and 600 metres
No 7	9.9	
No 8	10.0	
No 10	9.3	
No 12	10.5	
Smiths Creek 1	4.7	
* Indicates revised entry.		

Chart temporarily affected - Aus 262 - Aus 263 - Aus 264 - Aus 830 - AX 00262T**577(T)/2014 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Light buoy re-established***Former Notice - 376(T)/2014 is cancelled*

Maritime Safety Queensland Notice 253/2014 (AA748035)

Cancel this notice on receipt.

Chart formerly affected - Aus 827**578(T)/2014 AUSTRALIA - QUEENSLAND - Daydream Island - Lights relit***Former Notice - 400(T)/2013 is cancelled*

Maritime Safety Queensland Notice 306/2014 (AA748028)

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 253**579(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instruments**

Maritime Safety Queensland Notices 260(T)/2014, 298(T)/2014 (AA748392, AA748395)

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

23° 46'.39 S 151° 22'.85 E

23° 50'.24 S 151° 27'.14 E

23° 55'.00 S 151° 21'.52 E

23° 57'.43 S 151° 30'.18 E.

Special buoys exist in positions 23° 48'.21 S 151° 12'.52 E and 23° 52'.04 S 151° 24'.38 E.

Chart temporarily affected - Aus 245 - Aus 246 - Aus 819

580(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Light buoys re-established

Former Notice - 226(T)/2014 is cancelled
Maritime Safety Queensland (AA749460)

Cancel this notice on receipt.

Chart formerly affected - Aus 244 - Aus 245

581(T)/2014 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoys re-established

Former Notice - 378(T)/2014 is cancelled
Maritime Safety Queensland (AA746852)

Cancel this notice on receipt.

Chart formerly affected - Aus 259 - Aus 267

582(T)/2014 AUSTRALIA - QUEENSLAND - Hook Island - Light beacon unlit

Maritime Safety Queensland Notice 316(T)/2014 (AA748041)

The light beacon, Q(6)+LFl.15s (20° 10'.83 S 148° 56'.02 E), is unlit.

Chart temporarily affected - Aus 252 - Aus 824 - Aus 825

583(T)/2014 AUSTRALIA - QUEENSLAND - Karumba - Depth information

Former Notice - 171(T)/2014 is cancelled
Maritime Safety Queensland Notice 292(T)/2014 (AA748104)

Available depths as at 20 May 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Entrance Channel	2.7	Shoaling exists on the northern side of the channel in the vicinity of position 17° 26'.08 S 140° 44'.21 E and between positions 17° 26'.73 S 140° 45'.23 E and 17° 26'.65 S 140° 45'.32 E.
Mobil/Trinity Wharf	6.3	
Raptis Wharf	5.3	
Ruby Marine Wharf	5.3	
Gulf Freight Services Wharf	6.2	
Karumba Cold Stores Wharf	6.2	
Seaswift/Shell Wharf	6.2	
Karumba Livestock Loading Wharf	5.4	
Gulf Freight Services Ramp/Wharf	4.6	
Pasminco Export Wharf	4.2	
* Indicates revised entry.		

Chart temporarily affected - Aus 6

584(T)/2014 AUSTRALIA - QUEENSLAND - King Island to Hannah Island - Lights discontinued

Former Notice - 499(P)/2014 is cancelled
Australian Maritime Safety Authority Final ATH 18/2014, 23/2014 (AA745684, AA746952)

Cancel this notice on receipt.

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

585(T)/2014 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling

Former Notice - 449(T)/2014 is cancelled

Maritime Safety Queensland Notice 303(T)/2014 (AA748487)

Shoaling with a least depth of 2.7m exists within the main channel to Mooloolah River.

A least depth of 2.4m exists in the vicinity of position 26° 40'.75 S 153° 07'.88 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

586(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information*Former Notice - 534(T)/2014 is cancelled*

Brisbane Port Corporation (AA748921)

Available depths and under keel clearances (UKC) at 16 June 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Fisherman Islands No12	13.8	
Fisherman Islands No11	14.0	
Fisherman Islands No10	14.0	
Fisherman Islands No9	14.0	
Fisherman Islands No8	13.7	
Fisherman Islands No7	13.7	
Fisherman Islands No6	13.8	
* Fisherman Islands No5	13.6	
Fisherman Islands No4	13.6	
* Fisherman Islands No3	14.0	
* Fisherman Islands No2	14.0	
* Fisherman Islands No1	14.0	
Fisherman Islands Grain and Woodchip	13.0	
* Caltex Fisherman Islands	14.5	
* Fisherman Islands Coal	14.0	
Fisherman Islands General Purpose	11.3	
* Luggage Point Pump Out Facility	11.3	
* BP Luggage Point	14.3	
Caltex Products	10.1	
* Cement Australia Co Wharf	9.7	
BP Products	10.9	
* Shell	10.9	
Graincorp Liquid Terminal	10.4	
Incitec North	10.1	
* Incitec South	9.9	
Pinkenba 1	10.4	
Pinkenba 2	10.4	
Riverside Marina	-	
Sugar Terminal	9.7	
Cairncross Fitting Out Wharf	7.1	
Cairncross Breasting Wharf	4.4	
Brisbane Naval Wharf	4.3	
* Maritime No1	8.5	
* Hamilton No4	10.0	
Hamilton No1	8.8	
Brisbane Cruise Ship Terminal	8.8	
	<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
* Fisherman Islands Swing Basin (11.5)	11.4	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	9.0	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.7	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

587(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Manly - Dredging operations completed*Former Notice* - 228(T)/2014 is cancelled

Maritime Safety Queensland Notice 321/2014 (AA747994)

Cancel this notice on receipt.

Chart formerly affected - Aus 236**588(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Luggage Point to Middle Banks - Dredging operations***Date* - Until 1 March 2015

Maritime Safety Queensland Notice 308(T)/2014 (AA748443)

The dredge *Charles Darwin* is conducting dredging operations between Luggage Point (27° 22'.66 S 153° 09'.60 E) and Middle Banks (27° 12'.80 S 153° 19'.00 E).

The dredge will display appropriate lights and shapes and will monitor VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236 - Aus 237**589(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Victoria Point - Dredging operations completed***Former Notice* - 381(T)/2014 is cancelled

Maritime Safety Queensland Notices 194(T)/2014, 304(T)/2014 (AA732380, AA748456)

Cancel this notice on receipt.

Chart formerly affected - Aus 236**590(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Fison Channel - Dredging operations***Date* - Until 30 September 2014

Maritime Safety Queensland Notice 304(T)/2014 (AA748456)

The barges *BSB1* and *Groper* and support vessels *Little Toot* and *Rhumb Melba* are conducting dredging operations in the Fison Channel and Toondah Harbour (27° 32'.25 S 153° 17'.80 E).

The dredge material will be deposited at the Mud Island spoil ground (27° 20'.0 S 153° 13'.3 E).

The dredge will display appropriate lights and shapes and will monitor VHF Ch 13.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236**591(T)/2014 AUSTRALIA - QUEENSLAND - Port Douglas - Dicksons Inlet - Dredging operations completed; navigational aids restored***Former Notices* - 419(T)/2014, 420(T)/2014 are cancelled

Maritime Safety Queensland Notice 319(T)/2014 (AA748037)

Cancel this notice on receipt.

Chart formerly affected - Aus 270

592(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing*Date* - Until 13 July 2014

Maritime Safety Queensland Notice 294(T)/2014 (AA748120)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 2 June to 13 July 2014.

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

22° 21'.11 S 150° 17'.03 E
 22° 24'.33 S 150° 26'.87 E
 22° 27'.02 S 150° 34'.98 E
 22° 33'.13 S 150° 42'.40 E
 22° 40'.00 S 150° 38'.00 E
 22° 35'.87 S 150° 28'.80 E
 22° 24'.75 S 150° 17'.35 E
 22° 23'.84 S 150° 18'.02 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 248 - Aus 260 - Aus 261 - Aus 367 - Aus 490 - Aus 820 - Aus 822 - AX 00260T - AX 00260S - AX 00261L - AX 00367S - AX 00822S

593(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Raynham Island - Live firing completed*Former Notice* - 277(T)/2014 is cancelled

Maritime Safety Queensland Notice 294(T)/2014 (AA748120)

Cancel this notice on receipt.

Chart formerly affected - Aus 260 - Aus 367 - Aus 822 - AX 00260S - AX 00260T - AX 00367S - AX 00822S

594(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline westwards*Former Notice* - 285(T)/2014 is cancelled

Chevron Australia Pty Ltd (AA746875)

Vessels *Highland Navigator* and *Highland Rover* are conducting remedial works and survey operations between the following positions:

21° 27'.97 S 114° 49'.60 E
 21° 28'.00 S 114° 52'.43 E
 20° 37'.25 S 114° 52'.98 E
 19° 56'.33 S 115° 23'.82 E
 19° 55'.22 S 115° 22'.03 E
 20° 37'.17 S 114° 43'.32 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 64 - Aus 327 - Aus 328 - Aus 742 - Aus 743 - Aus 744

595(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Racon discontinued northwards

Woodside Energy Ltd (AA747618), Australian Maritime Safety Authority Auscoast Warning 43/2014 (AA723712)

Racon (19° 29'.8 S 116° 36'.0 E) is temporarily discontinued.

Chart temporarily affected - Aus 327 - Aus 741

596(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Scientific instruments northwestwards recovered*Former Notice* - 185(T)/2014 is cancelled

MetOcean Engineers (AA747570)

Cancel this notice on receipt.

Chart formerly affected - Aus 327

597(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Geographe Bay - Scientific instrument recovered

Former Notice - 518(T)/2009 is cancelled
Department of Transport WA (AA748277)

Cancel this notice on receipt.

Chart formerly affected - Aus 334 - Aus 335 - Aus 755 - Aus 756 - AX 0334E - AX 0755E

598(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Scientific instruments recovered

Former Notice - 1173(T)/2013 is cancelled
MetOcean Engineers (AA747570)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 741

599(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Scientific instruments recovered

Former Notice - 1172(T)/2013 is cancelled
MetOcean Engineers (AA747570)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 741

600(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Mermaid Sound - Scientific instruments recovered

Former Notice - 657(T)/2013 is cancelled
MetOcean Engineers (AA747570)

Cancel this notice on receipt.

Chart formerly affected - Aus 58 - Aus 59

601(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey northwards completed

Former Notice - 392(T)/2014 is cancelled
Woodside Energy Ltd (AA747728)

Cancel this notice on receipt.

Chart formerly affected - Aus 4722 (INT 722) - AX 04722U

602(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Drilling operations westwards

Date - Until 31 July 2014
Gardline Marine Sciences Pty Ltd (AA749518)

MV Duke is conducting drilling operations in an area bounded by the following positions:

16° 39'.92 S 117° 15'.08 E
16° 39'.92 S 118° 10'.08 E
17° 49'.92 S 118° 10'.08 E
17° 49'.92 S 117° 15'.08 E.

The vessel will display appropriate lights and shapes.

Chart temporarily affected - Aus 326 - Aus 4722 (INT 722) - Aus 4723 (INT 723) - AX 04722U - AX 04723U

603(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey westwards

Date - Until 20 July 2014

MV *Aquila Explorer* (AA749570)

SV *Aquila Explorer*, towing 6M cable marked by special light buoys, and support vessel are conducting a survey in an area bounded by the following positions:

16° 37'.60 S 116° 57'.46 E

16° 37'.29 S 118° 28'.03 E

18° 01'.45 S 118° 28'.70 E

18° 01'.79 S 116° 57'.44 E.

Chart temporarily affected - Aus 326 - Aus 4722 (INT 722) - Aus 4723 (INT 723) - AX 04722U - AX 04723U

604(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Scientific instrument southwards recovered

Former Notice - 784(T)/2013 is cancelled

Department of Transport WA (AA748797)

Cancel this notice on receipt.

Chart formerly affected - Aus 64 - Aus 743

605(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Dredging operations completed

Former Notice - 239(T)/2014 is cancelled

Victorian Notice 109/2014 (AA748882)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 154 - Aus 155

606(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Dredging operations completed

Former Notice - 472(T)/2014 is cancelled

Victorian Notice 109(T)/2014 (AA748882)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 144 - Aus 158

607(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Harbour works

Victorian Notice 106(T)/2014 (AA749499)

Harbour works in the marina (37° 54'.31 S 144° 58'.83 E) are in progress.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 155

608(T)/2014 AUSTRALIA - VICTORIA - Western Port - Watson Inlet - Beacon destroyed

Victorian Notice 107(T)/2014 (AA747911)

No14 port lateral beacon (38° 14'.91 S 145° 15'.86 E) has been destroyed; a port lateral buoy exists in situ.

Chart temporarily affected - Aus 150 - Aus 151

609(T)/2014 AUSTRIA - TASMANIA - D'Entrecasteaux Channel - Perch Bay - Obstruction*Date* - Until 14 July 2014

Marine and Safety Tasmania Notice M76/2014 (AA747914)

An underwater obstruction, marked by buoys, exists in position 43° 08'.5 S 147° 15'.0 E.

Chart temporarily affected - Aus 173 - Aus 795

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLD- Douglas Inlet	Depths		M Templeton
TAS- Lomas Point to Hawkers Point	Marine farms		A Boon

NAVIGATION WARNINGS

The following radio messages have been received during the period to 19 June 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

- 142 Cancelled.
- 143 Cancelled.
- 144 Special purpose vessel *Mermaid Investigator* conducting underwater operations in an area bounded by 13° 44'.0 S to 14° 00'.0 S and 123° 05'.0 E to 123° 20'.0 E. 2M clearance requested.
- 145 Cancelled.
- 146 Cancelled.
- 147 Multiple mooring buoys established within 1M of 20° 31'.2 S 114° 49'.4 E. 2M clearance requested.
- 148 Six by 6 metre yellow buoys, *Fl.3s*, established within 1M of position 19° 15'.33 S 116° 38'.16 E. 2M clearance requested.
- 149 Cancelled.
- 150 Cancelled.
- 151 Rocky Island daymark AN287 in position 15° 36'.50 S 145° 20'.00 E permanently discontinued.

NAVAREA X WARNINGS

- 034 Cancelled.
- 035 Cancelled.
- 036 Cancelled.
- 037 Cancelled.
- 038 Cancelled.

Navigational warnings in force as at 190001UTC JUN 14.**Auscoast**

2014 043 089 102 108 113 115 118 119 120 126 127 132 133 134 136 137 138 140 144 147 148 151

Navarea X

2014 028 033

Summary of mobile drilling rigs as at 190001UTC JUN 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° 47'.56 S 114° 38'.96 E
Atwood Falcon	21° 20'.97 S 114° 04'.40 E
Deepwater Millennium	21° 25'.82 S 113° 25'.60 E

NAVAREA XIV WARNINGS

- 043 Cancelled.

Navarea XIV warnings in force as at 190001UTC JUN 14.

2014 Nil.