



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

AUSTRALIAN NOTICES TO MARINERS

© Commonwealth of Australia 2007 - Copyright restrictions apply to Notices to Mariners

Notices 459 - 502

Published fortnightly by the Australian Hydrographic Service

R. NAIRN
Hydrographer of Australia

- SECTIONS.**
- I. **Australian Notices to Mariners, including blocks and notes.**
 - II. **Amendments to Admiralty List of Lights and Fog Signals, Vol K**
 - III. **Navigational Warnings.**
 - IV. **Hydrographic Reports.**
 - V. **Amendments to Admiralty List of Radio Signals (NP 281(2), 282, 283(2), 285, 286(4))**
 - VI. **Amendments to Admiralty Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136)**

[British Admiralty Notices to Mariners](#)
[New Zealand Notices to Mariners](#)

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.*

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4221 8599, 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).

Copies of these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong; Distributors for the sale of Australian Navigational Products; AHS website www.hydro.gov.au or register for eNotices at www.hydro.gov.au/enotices/enotices.htm.

The Notices may be copied for the purpose of inserting their substance on official charts and other publications. However, any copies of the notices may not be sold for profit.

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.

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. Copyright in some of the material in this publication may be owned by another party and permission for the reproduction of that material must be obtained from the owner.

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 11

8 June 2007

Notices	Aus Chart, INT Chart, ENC Cell
459	Aus 249, 250, 384, 507, 515, 625, 677, 823, AU308156, 408144, 408145, 408155, 409148, 439147, 440147, 441144, 441145, 442145, 442146, 5157P2, 5163P1, 5237X8
460	Aus 380, 381, 383, 513, 514, 516, 517, 567
461	Aus 195
462	Aus 203
463	Aus 203
464	Aus 810, 811
465	Aus 220
466	Aus 814
467	Aus 236, 814
468	Aus 366, 426, 818, 819
469	Aus 820
470	Aus 426, 821, 824
471	Aus 837
472	Aus 292, 293, 376, 839
473	Aus 4720, INT 720
474	Aus 26, 28, AX 72026
475	Aus 26, 28, AX 72026
476	Aus 321, 414, 4721, 4722, INT 721, 722
477	Aus 321
478	Aus 4708, INT 708
479	Aus 58, 59
480	Aus 154
481	Aus 151, 152
482	Aus 150
483(T)	Aus 361, 809
484(T)	Aus 813, 814
485(T)	Aus 235, 236, 237, 238, 814
486(T)	Aus 236
487(T)	Aus 237
488(T)	Aus 238
489(T)	Aus 235
490(T)	Aus 242
491(T)	Aus 366, 819
492(T)	Aus 260, 822, AX 60260
493(T)	Aus 249, 250
494(T)	Aus 834, 835, 836
495(T)	Aus 519, 520, 521, 4620, 4622, INT 620, 622
496(T)	Aus 13
497(T)	Aus 310, 4721, INT 721
498(T)	Aus 332, 333, 751
499(T)	Aus 134, 776
500(T)	Aus 776, 777
501(T)	Aus 172
502(T)	Aus 168

[illegible]

459 AUSTRALIA - Products

AHS (A237532, A244117, A247435, AA247948, A248120, A248166)

New Chart

<i>Chart</i>	<i>Published</i>	<i>Title, limits and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 507	30/3/2007	Papua New Guinea – South Coast – Table Bay to Brumer Islands 10° 13' 06" S – 11° 05' 57" S 148° 57' 00" E – 150° 28' 22" E <i>New chart with improved coverage incorporating new survey information.</i>	1:150 000	9	Aus 65000	\$29.50
Aus 515	30/3/2007	Papua New Guinea – North East Coast – Woodlark Island to Trobriand Islands including Egum Atoll 8° 34' 54" S – 9° 28' 00" S 151° 11' 00" E – 152° 35' 27" E <i>New chart with improved coverage incorporating new survey information.</i>	1:150 000	9	Aus 65000	\$29.50

New Electronic Navigation Chart (Seafarer ENC)

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>
AU308156	March 2007	Solomon Sea – South East Approaches to Shortland Islands
AU408144	March 2007	Gulf of Papua – Deception Bay
AU408145	March 2007	Gulf of Papua – Urika Island to Kerema
AU408155	March 2007	Solomon Sea – Treasury Islands to Shortland Island
AU409148	March 2007	Solomon Sea – Oro Bay to Cape Ward Hunt
AU439147	May 2007	Bass Strait – Oil and Gas Fields - West
AU440147	May 2007	Bass Strait – Hogan Group to Flinders Island
AU441144	May 2007	Bass Strait – King Island to Fleurieu Group
AU441145	May 2007	Bass Strait – Robins Island to Table Cape
AU442145	May 2007	Tasmania – Granville Harbour and Burnie
AU442146	May 2007	Bass Strait – Ulverstone to Port Dalrymple
AU5157P2	May 2007	Port Phillip – Point Henry Pier
AU5163P1	May 2007	Tasmania – Port of Burnie
AU5237X8	May 2007	Brisbane River – The Bar to Victoria Bridge

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Expected Stock Availability</i>
Aus 625	Papua New Guinea – China Strait	1:37 500	8 June 2007	20 July 2007
Aus 677	Papua New Guinea – New Britain – North Coast – Plans in New Britain (Sheet 1) Plans: Kimbe Bialla Harbour	1:5 000 1:5 000	8 June 2007	20 July 2007

New Edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Expected Stock Availability</i>
Aus 249	Australia – East Coast – Queensland – Approaches to Hay Point and Mackay	1:75 000	8 June 2007	20 July 2007
Aus 250	Australia – East Coast – Queensland – Plans of Hay Point and Mackay Harbour Plans: Mackay Harbour Hay Point	1:10 000 1:15 000	8 June 2007	20 July 2007
Aus 823	Australia – East Coast – Queensland – Percy Isles to Mackay	1:150 000	8 June 2007	20 July 2007

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.

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/edition</i>
Aus 384	Permanently withdrawn without replacement

460* PAPUA NEW GUINEA - Miscellaneous
AHS (A237532)

Aus 380 [390/2007]

Insert	magenta limits, with legend <i>Aus 507</i> in SW corner, between	11° 06'.04 S	149° 52'.92 E
		11° 06'.04 S	148° 56'.94 E
		10° 13'.19 S	148° 56'.94 E
		10° 13'.19 S	149° 52'.92 E

Aus 381 [391/2007]

Insert	magenta limits, with legend <i>Aus 507</i> in SE corner, between	10° 13'.19 S	149° 41'.16 E
		10° 13'.19 S	150° 28'.31 E
		11° 06'.04 S	150° 28'.31 E
		11° 06'.04 S	149° 41'.16 E

Amend	legend to <i>Adjoining Chart Aus 383</i> in N border	9° 50'.0 S	151° 40'.0 E
-------	--	------------	--------------

Delete	legend <i>Adjoining Chart Aus 384</i> in N border	9° 50'.0 S	150° 20'.0 E
--------	---	------------	--------------

Aus 383 [257/2007]

Insert	magenta limits, with legend <i>Aus 515</i> in SE corner, between	8° 41'.00 S	152° 35'.45 E
		9° 28'.00 S	152° 35'.45 E
		9° 28'.00 S	151° 30'.00 E

Delete	legend <i>Adjoining Chart Aus 384</i> in W border	9° 10'.0 S	151° 30'.0 E
--------	---	------------	--------------

Aus 513 [NC 19/1/2007]

Insert	magenta legend, <i>Adjoining Chart Aus 515</i> , in N border	9° 23'.0 S	151° 50'.0 E
--------	--	------------	--------------

Aus 514 [257/2007]

Insert	magenta legend, <i>Adjoining Chart Aus 515</i> , in W border	9° 10'.0 S	152° 18'.5 E
--------	--	------------	--------------

Aus 516 [NC 19/1/2007]

Insert	magenta legend, <i>Adjoining Chart Aus 515</i> , in E border	8° 45'.0 S	151° 26'.8 E
--------	--	------------	--------------

Aus 517 [427/2007]

Insert	magenta legend, <i>Adjoining Chart Aus 515</i> , in E border	9° 05'.0 S	151° 24'.9 E
--------	--	------------	--------------

Aus 567 [391/2007]

Insert	magenta legend, <i>Adjoining Chart Aus 507</i> , in W border	10° 45'.0 S	149° 46'.5 E
--------	--	-------------	--------------

A block correction for Aus 4621 and Aus 4622 depicting magenta limits for 1:150 000 charts will be issued in due course.

461* AUSTRALIA - NEW SOUTH WALES - Port Kembla - Foul ground
NSW Maritime (A244190)

Aus 195 [420/2007]

Delete	foul symbol	34° 29'.49 S	150° 55'.35 E
		34° 29'.40 S	150° 55'.53 E

462* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Huntleys Point - Depth
NSW Maritime (A242678, A242687, A242688)

Aus 203 [959/2006]

Insert	depth, <i>1m</i> , and extend contour S to enclose	33° 50'.636 S	151° 08'.418 E
--------	--	---------------	----------------

463* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Wentworth Point - Beacon colour
AHS (A242678)

Aus 203 [462/2007]

Amend	beacon colour to G	33° 49'.39 S	151° 04'.71 E
-------	--------------------	--------------	---------------

464* AUSTRALIA - NEW SOUTH WALES - Port Stephens to Crowdy Head - Zoc diagram
AHS (A244285)

Aus 810 [NE 17/3/2006]

Substitute [accompanying ZOC diagram](#) for ZOC diagram 32° 12'.0 S 152° 12'.0 E

Aus 811 [NE 17/3/2006]

Substitute [accompanying ZOC diagram](#) for ZOC diagram 30° 58'.0 S 152° 43'.0 E

465* AUSTRALIA - NEW SOUTH WALES - Clarence River - Yamba - Light buoy
NSW Maritime (A224428, A224429, A235490, A235739)

Aus 220 (plan, Clarence River) [424/2007]

Insert port lateral cylindrical light buoy, *Fl.R.4s*, without topmark 29° 25'.313 S 153° 20'.311 E

Delete depth 0₃m 29° 25'.31 S 153° 20'.28 E

466* AUSTRALIA - QUEENSLAND - Moreton Island - Light buoys eastward
Nu-Tec Security Products (A232232, A244845)

Aus 814 [1179/2006]

Insert special conical light buoy, *Fl.Y.3s*, with topmark
27° 13'.58 S 153° 35'.26 E
27° 10'.89 S 153° 35'.26 E
27° 17'.10 S 153° 37'.62 E
27° 22'.06 S 153° 34'.00 E
27° 18'.54 S 153° 33'.10 E
27° 17'.59 S 153° 35'.39 E

Delete depth 86m 27° 10'.7 S 153° 35'.6 E

467* AUSTRALIA - QUEENSLAND - Moreton Bay - Bribie Island - Light beacon discontinued
Maritime Safety Queensland Notice 299/2007 (A243985)

Aus 236 [215/2007]

Delete special light beacon 27° 06'.4 S 153° 09'.9 E

Aus 814 [466/2007]

Delete special light beacon 27° 06'.5 S 153° 09'.8 E

468* AUSTRALIA - QUEENSLAND - Bustard Head - Depth
HMAS *Leeuwin* HI 421 (A242923)

Aus 366 [306/2007]

Substitute depth, *12fm*, for depth 14fm 24° 03'.1 S 151° 55'.3 E

Aus 426 [127/2007]

Substitute depth, *12fm*, enclosed by danger line, with legend *Wk*, for depth 13fm 24° 03'.0 S 151° 55'.3 E

Aus 818 [83/2007]

Substitute depth, *23m*, for depth 26m 24° 03'.0 S 151° 55'.3 E

Aus 819 [306/2007]

Substitute depth, *23m*, for depth 26m 24° 03'.0 S 151° 55'.3 E

469* AUSTRALIA - QUEENSLAND - Yeppoon - Lights
Maritime Safety Queensland Notice 275/2007 (A242697)

Aus 820 [425/2007]

Insert light, *Ldg 2F.G* 23° 08'.17 S 150° 45'.05 E

470* AUSTRALIA - QUEENSLAND - Calder Island - Wreck
 HMAS *Leeuwin* HS Blue SRAT 0126 (A242922)

Aus 426 [468/2007]

Insert depth, 22fm, enclosed by danger circle, with legend *Wk* 20° 41'.0 S 149° 42'.1 E

Delete depth 27fm 20° 42'.3 S 149° 42'.7 E

Aus 821 [385/2007]

Insert depth, 41m, enclosed by danger circle, with legend *Wk* 20° 40'.99 S 149° 42'.10 E

Delete non dangerous wreck 20° 40'.4 S 149° 42'.1 E
 depth 46m 20° 41'.1 S 149° 42'.6 E

Aus 824 [1182/2006]

Insert depth, 41m, enclosed by danger circle, with legend *Wk* 20° 40'.99 S 149° 42'.10 E

Delete non dangerous wreck 20° 40'.4 S 149° 42'.1 E
 depth 46m 20° 41'.1 S 149° 42'.6 E

471* AUSTRALIA - QUEENSLAND - Olinda Entrance - Depths
 LADS (mA109774, mA115072, mA115336)

Aus 837 [307/2007]

Insert accompanying block 11° 18'.0 S 144° 00'.0 E

472* AUSTRALIA - TORRES STRAIT - East Strait Island - Light altered
 Former Notice - 406(P)/2007 is cancelled
 AMSA ATH 2007/26 (A243982)

Aus 292 [388/2007]

Amend light characteristic to *LFl.10s 25m 14M* 10° 29'.8 S 142° 27'.1 E

Delete sectors at light 10° 29'.8 S 142° 27'.1 E

Aus 293 [388/2007]

Amend light characteristic to *LFl.10s 25m 14M* 10° 29'.86 S 142° 27'.02 E

Delete sectors at light 10° 29'.9 S 142° 27'.0 E

Aus 376 [426/2007]

Amend light characteristic to *LFl.14M* 10° 29'.8 S 142° 27'.1 E

Aus 839 [344/2007]

Amend light characteristic to *LFl.14M* 10° 29'.8 S 142° 27'.1 E

Delete sectors at light 10° 29'.8 S 142° 27'.1 E

473 INDONESIA - Irian Jaya - Merauke - Light altered
 British Admiralty Notice 19/2151/2007 (A242802)

Aus 4720 (INT 720) [268/2007]

Amend light range to 21M 8° 30'.0 S 140° 22'.5 E

474* AUSTRALIA - NORTHERN TERRITORY - Darwin - Emery Point - Depth

AHS (A236117)

Aus 26 [313/2007]

Insert	depth, 5 _g m	12° 27'.168 S	130° 48'.839 E
--------	-------------------------	---------------	----------------

Delete	depth 9 ₄ m	12° 27'.13 S	130° 48'.86 E
--------	------------------------	--------------	---------------

Aus 28 (plan, Port Darwin) [313/2007]

Insert	depth, 5 _g m, and extend contour NW to enclose	12° 27'.168 S	130° 48'.839 E
--------	---	---------------	----------------

AX 72026 [313/2007]

Insert	depth, 5 _g m	12° 27'.168 S	130° 48'.839 E
--------	-------------------------	---------------	----------------

Delete	depth 9 ₄ m	12° 27'.13 S	130° 48'.86 E
--------	------------------------	--------------	---------------

475* AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Mooring buoys

AHS (A244134)

Aus 26 [474/2007]

Insert	mooring buoy	12° 31'.889 S	130° 54'.609 E
		12° 31'.498 S	130° 54'.530 E

Move	mooring buoy	12° 31'.43 S	130° 54'.54 E
	to	12° 31'.381 S	130° 54'.570 E
	mooring buoy	12° 31'.70 S	132° 54'.55 E
	to	12° 31'.804 S	130° 54'.544 E

Aus 28 (plan, East Arm) [474/2007]

Insert	mooring buoy	12° 31'.445 S	130° 54'.572 E
		12° 31'.498 S	130° 54'.530 E

Move	mooring buoy	12° 31'.43 S	130° 54'.54 E
	to	12° 31'.381 S	130° 54'.570 E

AX 72026 [474/2007]

Insert	mooring buoy	12° 31'.889 S	130° 54'.609 E
		12° 31'.498 S	130° 54'.530 E

Move	mooring buoy	12° 31'.43 S	130° 54'.54 E
	to	12° 31'.381 S	130° 54'.570 E
	mooring buoy	12° 31'.70 S	130° 54'.55 E
	to	12° 31'.804 S	130° 54'.544 E

476 INDONESIA - West Timor to Sumba - Lights

British Admiralty Notices 19/2120/2007, 19/2121/2007 (A242802)

Aus 321 [232/2005]

Insert	light, Fl.3.5s 20m 12M	9° 03'.17 S	124° 42'.50 E
	light, Fl.4s 14m 7M	9° 11'.00 S	124° 29'.50 E

Aus 414 [269/2007]

Amend	light to Fl.R.3s 10M	9° 38'.0 S	120° 15'.7 E
-------	----------------------	------------	--------------

Aus 4721 (INT 721) [431/2007]

Insert	light, Fl.12M	9° 03'.2 S	124° 42'.5 E
--------	---------------	------------	--------------

Aus 4722 (INT 722) [354/2007]

Insert	light, Fl.12M	9° 03'.2 S	124° 42'.5 E
--------	---------------	------------	--------------

Amend	light to Fl.R.10M	9° 38'.1 S	120° 15'.6 E
-------	-------------------	------------	--------------

477 INDONESIA - West Timor - Kupang - Light altered
Indonesia (A242727)

Aus 321 [476/2007]

Amend	light to <i>Fl.5s 29m 15M</i>	10° 09'.9 S	123° 34'.3 E
-------	-------------------------------	-------------	--------------

478 INDONESIA - Tribung - Depth northwards
British Admiralty Notice 19/2158/2007 (A242803)

Aus 4708 (INT 708) [1033/2006]

Insert	depth, <i>31m</i>	6° 41'.9 S	114° 28'.2 E
--------	-------------------	------------	--------------

479* AUSTRALIA - WESTERN AUSTRALIA - Dampier - Mooring buoy
DoD (A244112)

Aus 58 [1282/2006]

Insert	lit mooring buoy, <i>Fl.Y.4s</i>	20° 37'.32 S	116° 44'.31 E
--------	----------------------------------	--------------	---------------

Aus 59 (plan, Withnell Bay to King Bay) [1282/2006]

Insert	lit mooring buoy, <i>Fl.Y.4s</i>	20° 37'.40 S	116° 41'.24 E
--------	----------------------------------	--------------	---------------

480* AUSTRALIA - VICTORIA - Port Phillip - Shipping channel
Port of Melbourne Corp (A232652, A241776, A242417, A244841)

Aus 154 [44/2007]

Insert	dashed line between	37° 52'.643 S	144° 55'.286 E
		37° 51'.916 S	144° 55'.178 E
	legend <i>Western By-pass Channel Maintained depth 9.1m</i> , aligned 353° - 173° centred on	37° 52'.4 S	144° 55'.4 E
Delete	dashed line between	37° 52'.72 S	144° 55'.76 E
		37° 52'.57 S	144° 55'.76 E
		37° 52'.56 S	144° 55'.75 E
	topmark on No70 light beacon	37° 52'.07 S	144° 55'.66 E
	contour between	37° 52'.72 S	144° 55'.37 E
		37° 52'.61 S	144° 55'.28 E
	depth 9.7m	37° 52'.61 S	144° 55'.43 E
		37° 52'.61 S	144° 55'.60 E
		37° 52'.50 S	144° 55'.30 E
		37° 52'.44 S	144° 55'.46 E
	depth 9.4m	37° 52'.36 S	144° 55'.30 E
	depth 9.1m	37° 52'.22 S	144° 55'.32 E
	depth 8.8m	37° 52'.09 S	144° 55'.30 E
	depth 8.5m	37° 52'.02 S	144° 55'.21 E

481* AUSTRALIA - VICTORIA - Western Port - Rutherford Inlet - Buoyage
Redborough Mapping Service (A212812)

Aus 151 (inset, (Continuation of chart)) [400/2007]

Insert	accompanying block	38° 14'.5 S	145° 18'.5 E
--------	------------------------------------	-------------	--------------

Aus 152 (plan, Rutherford Inlet) [1160/2006]

Insert	accompanying block	38° 14'.5 S	145° 18'.5 E
--------	------------------------------------	-------------	--------------

Substitute	legend <i>No17</i> for legend <i>No13</i> at beacon	38° 13'.67 S	145° 18'.25 E
------------	---	--------------	---------------

482* AUSTRALIA - VICTORIA - Western Port - Settlers Point - Light
AHS (A244945)

Aus 150 [400/2007]

Amend	light to <i>Fl.R.5s</i>	38° 24'.2 S	145° 24'.9 E
-------	-------------------------	-------------	--------------

483(T)/2007 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Fish aggregating devices eastwards

Former Notice - 292(T)/2005 is cancelled

Broken Bay Fishing Club (A247485)

Five FAD s, marked by special spherical buoys, exist between 33° 39'.00 S 151° 50'.0 E and 33° 29'.95 S 151° 56'.20 E (WGS 84 datum).

Chart temporarily affected - Aus 361 - Aus 809

484(T)/2007 AUSTRALIA - QUEENSLAND - Point Danger to Point Lookout - Scientific instruments

Former Notice - 101(T)/2007 is cancelled

Maritime Safety Queensland Notices 33(T)/2007, 324(T)/2007 (A225150, A248077)

Special light buoys, *Fl(5)Y.20s*, exist in positions:

<i>Position (WGS 84 datum)</i>	<i>Depth</i>
28° 10'.76 S 153° 34'.68 E	25m
27° 57'.92 S 153° 26'.57 E	18m
* 27° 29'.66 S 153° 37'.63 E	73m

* Indicates revised position.

Mariners are not to use these buoys as moorings.

Chart temporarily affected - Aus 813 - Aus 814

485(T)/2007 AUSTRALIA - QUEENSLAND - Moreton Bay and Brisbane River - Depth information and keel clearances

Former Notice - 363(T)/2007 is cancelled

Maritime Safety Queensland Notices 650(T)/2006, 313(T)/2007, 330(T)/2007 (A210585, A247267, A248075)

Available depths and under keel clearances (UKC) as at 17 May 2007:

	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay:</i>		
North East Channel	5.5	Channel not maintained
* North West Channel	14.9	1.6 (Beam < 35m)
(over 280m width)	-	1.8 (Beam 35m - 45m)
	-	2.1 (Beam > 45m)
Spitfire Channel	15.0	1.2 (Beam < 45m)
(over 280m width)	-	1.5 (Beam > 45m)
Main Channel (M8 - M9)	10.0	1.8
East Knoll Bypass Channel	6.9	1.4
East Channel	15.0	1.2 (Beam < 45m)
(over 300m width)	-	1.5 (Beam > 45m)
E5 - Entrance Beacons (Deep route)	14.7	1.2 (Beam < 45m)
	-	1.5 (Beam > 45m)
<i>Brisbane River:</i>		
Entrance Beacons to Fisherman Islands Swing Basin	14.0	1.0 (Beam < 45m)
	-	1.3 (Beam > 45m)
*		A least depth of 13.9m exists in position 27° 23'.26 S 153° 09'.43 E.
Pelican Banks Reach to Quarry Reach	9.1	0.6 - 0.9 depending draft and tide
Hamilton Reach/Swing Basin	9.1	0.6 - 0.9 depending draft and tide
Alongside all berths	-	0.3
* Indicates new or revised entry.		

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

486(T)/2007 AUSTRALIA - QUEENSLAND - Moreton Bay - Moreton Island - Tangalooma - Obstruction; buoy

Former Notice - 365(T)/2007 is cancelled
Maritime Safety Queensland Notice 304(T)/2007 (A244318)

An obstruction, helicopter wreckage, marked by a buoy, exists in position 27° 09'.57 S 153° 21'.62 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

487(T)/2007 AUSTRALIA - QUEENSLAND - Brisbane River - Pelican Banks Reach - Harbour works completed

Former Notice - 1286(T)/2006 is cancelled
Maritime Safety Queensland Notice 326/2007 (A248072)

Cancel this notice on receipt

Chart formerly affected - Aus 237

488(T)/2007 AUSTRALIA - QUEENSLAND - Brisbane River - Shafston Reach - Harbour works completed

Former Notice - 1234(T)/2006 is cancelled
Maritime Safety Queensland Notice 327/2007 (A248074)

Cancel this notice on receipt

Chart formerly affected - Aus 238

489(T)/2007 AUSTRALIA - QUEENSLAND - Mooloolaba - Harbour works completed

Former Notice - 233(T)/2007 is cancelled
Maritime Safety Queensland Notice 124(T)/2007 (A231951)

Cancel this notice on receipt

Chart formerly affected - Aus 235

490(T)/2007 AUSTRALIA - QUEENSLAND - Bundaberg - Dredging operations

Former Notice - 278(T)/2007 is cancelled
Maritime Safety Queensland (A248151)

Note: Admiralty Publication NP15 Para 5.126(2) refers.

Cancel this notice on receipt

Chart formerly affected - Aus 242

491(T)/2007 AUSTRALIA - QUEENSLAND - Gladstone - Military operations eastward

Date - Until 15 June 2007

DoD (A248250)

Royal Australian Navy Vessel HMAS NORMAN will be undertaking Defence trials as part of Exercise Talisman Saber 07. HMAS NORMAN will be conducting navigation suite testing including GPS denial. The GPS denial equipment on-board HMAS NORMAN will emit a signal that will prevent GPS receivers within 150 metres of HMAS NORMAN from tracking the GPS constellation. Additionally, any GPS receiver that is attempting to acquire the GPS constellation within 500 metres of HMAS NORMAN will experience difficulties in acquisition mode. HMAS NORMAN will conduct these activities on an as required basis only during daylight hours and periods of good visibility. During the conduct of these activities, HMAS NORMAN will be contactable on Channel 16 or via IRIDIUM SATPHONE on number +88 1621424153. Prior to the activity, questions may be directed to Squadron Leader Michael Cawley on +61 2 62652073.

Activity Details

HMAS Norman - GPS Jamming within 500 metres of HMAS Norman

Location of activity: Operating within the designated shipping area within the following coordinates:

23° 40' S 151° 40' E

23° 40' S 151° 47' E

23° 42' S 151° 50' E

23° 49' S 151° 50' E

23° 49' S 151° 40' E

Time of Activity

A. 122200Z JUN 07 - 130600Z JUN 07

B. 132200Z JUN 07 - 140600Z JUN 07

C. 142200Z JUN 07 - 150600Z JUN 07

Note: Period C will only be used should either Period A or B be lost due to poor weather conditions during those timings.

Chart temporarily affected - Aus 366 - Aus 819**492(T)/2007 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Military exercise completed***Former Notice* - 369(T)/2007 is cancelled

Maritime Safety Queensland Notice 197(T)/2007 (A237885)

Cancel this notice on receipt

Chart formerly affected - Aus 260 - Aus 822 - AX 60260**493(T)/2007 AUSTRALIA - QUEENSLAND - Hay Point - Harbour works**

Date - Until 31 December 2008

Former Notice - 371(T)/2007 is cancelled

Maritime Safety Queensland Notices 204(T)/2007, 305(T)/2007, 306(T)/2007 (A238029, A244319, A244320)

MTs *Daly* and *Lismore*, barges *Steel Ranger* and *Steel Rover* and MV *Workboat-29* are undertaking harbour works associated with Dalrymple Bay Coal Terminal berth expansion in the vicinity of positions 21° 17'.4 S 149° 17'.8 E and 21° 15'.4 S 149° 18'.6 E.

The vessels monitor VHF Ch 14 and 16 and display appropriate lights and shapes.

A construction area, marked by lit buoys exists as follows:

21° 17'.628 S 149° 17'.800 E

21° 17'.402 S 149° 17'.788 E

21° 17'.425 S 149° 17'.908 E

21° 17'.578 S 149° 17'.928 E

21° 17'.628 S 149° 17'.890 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 249 - Aus 250

494(T)/2007 AUSTRALIA - QUEENSLAND - Cape Weymouth - Wreck northwards
 Maritime Safety Queensland Notice 315(T)/2007 (A247268), Wreck is FV *Ronda-Lene*.

A wreck exists in position 12° 36'.22 S 143° 25'.53 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 834 - Aus 835 - Aus 836

495(T)/2007 PAPUA NEW GUINEA - Ward Hunt Strait to Cape Ward Hunt - Lights unlit

Former Notices - 341(T)/2005, 667(T)/2006 are cancelled
 DOT PNG (A33975, A133979)

The following lights are unlit.

<i>Name</i>	<i>Position (WGS 84 datum)</i>	<i>Volume K</i>
Ham Reef	9° 11'.9 S 149° 26'.7 E	3429.6
Stewart Reef	9° 07'.7 S 149° 23'.5 E	3429.8
Spear Island	8° 59'.5 S 149° 08'.3 E	3426
Eve Shoal	8° 31'.0 S 148° 25'.4 E	3423
Raymond Shoal	8° 13'.1 S 148° 17'.5 E	3442.5

Chart temporarily affected - Aus 519 - Aus 520 - Aus 521 - Aus 4620 (INT 620) - Aus 4622 (INT 622)

496(T)/2007 AUSTRALIA - NORTHERN TERRITORY - Bing Bong - Dredging operations completed

Former Notice - 914(T)/2005 is cancelled
 Hydrographic Surveys Pty Ltd (A243184)

Cancel this notice on receipt

Chart formerly affected - Aus 13

497(T)/2007 AUSTRALIA - TIMOR SEA - Lyndoch Bank - Seismic survey westwards completed

Former Notice - 67(T)/2007 is cancelled
 ConocoPhillips (A247935)

Cancel this notice on receipt

Chart formerly affected - Aus 310 - Aus 4721 (INT 721)

498(T)/2007 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Scientific instruments westward

Date - Until 31 July 2007
 MetOcean (A248107)

Scientific instruments exist as follows:

<i>Position (WGS 84)</i>	<i>Remarks</i>
28° 43'.73 S 114° 15'.12 E	lit buoy <i>Fl(5)Y.20s</i>
28° 43'.73 S 114° 15'.13 E 4	white poly floats

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 332 - Aus 333 - Aus 751

499(T)/2007 AUSTRALIA - SOUTH AUSTRALIA - Thorny Passage - Scientific instrument recovered

Former Notice - 1137(T)/2006 is cancelled
 Flinders University (A247563)

Cancel this notice on receipt

Chart formerly affected - Aus 134 - Aus 776

500(T)/2007 AUSTRALIA - SOUTH AUSTRALIA - Point Pearce - Light buoy off station
 DTIE SA Notice 17/2007 (A243990)

The light buoy (34° 26'.87 S 137° 23'.88 E) is off station.

Chart temporarily affected - Aus 776 - Aus 777

501(T)/2007 AUSTRALIA - TASMANIA - Hobart - Harbour works

Date - Until 31 December 2007

Marine and Safety Tasmania Notice M56-07 (A244113)

Harbour works, marina extensions, are in progress in the vicinity of 42° 53'.8 S 147° 20'.1 E.

The construction area is marked by special buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

502(T)/2007 AUSTRALIA - TASMANIA - Launceston - North Esk River - Harbour works

Date - Until 31 October 2007

Marine and Safety Tasmania Notice M59-07 (A247839)

Harbour works for seawall construction, are in progress in the vicinity of 41° 26'.0 S 147° 07'.8 E.

Areas restricted to navigation will be marked by buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 168

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2007/08

Edition No 11 dated 8 June 2007

Last Amendment: Edition No 10 dated 25 May 2007

K1073 DELETED	Remove from list							
K1144-7	Rembang (I)	6 42-01 S 111 20-01 E	Fl W 5s	33	12	White metal lattice tower 30	<i>fl 1.5</i>	
*	*	*	*	*	*	*		*
K1930-1	DW 1 (COM)	34 04-00 S 136 59-38 E	Fl(2) G 10s	..	5	Green △ on green pillar buoy		
	*							
K1930-2	SG2 (COM)	33 48-13 S 137 26-13 E	Fl R 5s	..	5	Red □ on red pillar buoy		
	*							
K1930-4	SG3 (COM)	33 40-48 S 137 29-02 E	Fl G 5s	..	5	Green △ on green pillar buoy		
	*							
K1930-6	Y1 (COM)	33 16-76 S 137 32-33 E	Q R	..	5	Red □ on red pillar buoy		
	*							
K1930-7	Y2 (COM)	33 15-83 S 137 32-75 E	Fl(2) G 5s	..	5	Green △ on green pillar buoy		
	*							
K1930-8	Y3 (COM)	33 15-23 S 137 32-92 E	Fl R 5s	..	5	Red □ on red pillar buoy		
	*							
K2989-913 DELETED	Remove from list							
K2998-8 DELETED	Remove from list							
K2998-81 DELETED	Remove from list							
K3270-1	- Goods Island. Lts in line 199°. Rear. 505m from front. Western Hill (COM)	10 33-90 S 142 09-12 E	Fl W 2.5s	105	14	White round tower, red cupola 5	Vis 064°-238°(174°). Vis 290°-295°(5°). Synchronized with front	
			*		*			*
K3453	- Sariba Island. N end Kaba Eru Eru	10 34-42 S 150 42-11 E	Fl W 5s	7	6	Beacon		
		*		*	*	*		*
K3457	Hood Point	10 06-22 S 147 43-59 E	Q(2) W 10s	22	10	White framework tower 20	Vis 283°-158°(235°)	
		*	*					*
K4789-6 DELETED	Remove from list							
K4965-966	- Passe Rautirare (F)	17 46-50 S 149 24-50 W	VQ(3) W 5s	4	4	⬠ on black beacon, yellow band 7		
								*

Volume K *continued*

K4993	- Passe d'Tiputa. Ldg Lts 216°. 14 58.60 S Front 147 38.00 W (F)	Iso G 4s	10	5	White beacon 11
--------------	--	----------	----	---	--------------------

*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 25 May 2007. 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

- 093 Cancelled.
094 NW Coast. Drill rig *Ocean Epoch* in position 13° 31'.2 S 123° 36'.7 E. 2.5M clearance requested.
095 Cancelled.
096 NW Coast. Seismic survey vessel *Akademik Fersman* towing cable in area bounded by 22° 53' S 112° 50' E, 18° 52' S 109° 00' E, 15° 30' S 115° 00' E, 19° 20' S 118° 40' E. 5M clearance requested.
097 NW Coast. Drill rig *Ensco 106* in position 19° 59'.5 S 116° 21'.6 E. 2.5M clearance requested.
098 NW Coast. Drill ship *Chikyu* in position 19° 40'.8 S 114° 55'.5 E. 2.5M clearance requested.
099 SE Coast. Seismic survey vessel *Western Trident* towing 8 x 3M cables in area 38° 15' S to 38° 32' S and 140° 55' E to 141° 20' E. 5M clearance requested.
100 Cancelled.
101 Cancelled.
102 NW Coast. Drill rig *Sedco 703* in position 21° 26'.7 S 114° 07'.6 E. 2.5M clearance requested.
103 Cancelled.
104 NW Coast. Drill rig *Stena Clyde* in position 21° 23'.8 S 114° 04'.1 E. 2.5M clearance requested.
105 Cancelled.
106 NE Coast. Unmanned and unlit semi-submerged 70 metre fishing vessel anchored in vicinity of 10° 15' S 141° 30' E.
107 NE Coast. Fairway light racon 88211 (13° 54' S 144° 14' E) temporarily discontinued.
108 NW Coast. Port Hedland 3E light buoy (20° 03' S 118° 33' E) unlit.
109 NW Coast. Drill rig *Ocean Bounty* in position 19° 35'.5 S 116° 02'.5 E. 2.5M clearance requested.
110 NW Coast. Drill rig *Ensco 106* in position 19° 34'.6 S 116° 54'.2 E. 2.5M clearance requested.
111 NW Coast. Seismic survey vessel *Orient Explorer* towing 8000 metre cable between 19° 40' S 117° 49' E and 17° 06' S 113° 52' E. 5M clearance requested.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 250001UTC MAY 07.

Auscoast

037 055 060 063 069 073 076 078 079 080 081 082 085 088 089 090 091 092 094 096 098 099 102 104 106 107 108 109 110 111.

Navarea X

Nil

Summary of mobile drilling rigs as at 250001UTC MAY 07.

Name	Position
Ocean Epoch	13° 31'.2 S 123° 36'.7 E
Songa Venus	13° 46'.9 S 123° 13'.8 E
Ensco 106	19° 34'.6 S 116° 54'.2 E
Ocean Bounty	19° 35'.5 S 116° 02'.5 E
Chikyu	19° 40'.8 S 114° 55'.5 E
Atwood Eagle	21° 22'.9 S 113° 49'.1 E
Stena Clyde	21° 23'.8 S 114° 04'.1 E
Nan Hai VI	21° 25'.0 S 114° 03'.3 E
Sedco 703	21° 26'.7 S 114° 07'.6 E
Wildcraft	28° 42'.9 S 114° 15'.9 E

NAVAREA XIV WARNINGS

Nil issued.

Navarea XIV warnings in force as at 250001UTC MAY 07.

005 007 010 022.

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
WA- Port Hedland	Nav aids	MV <i>Iron Yandi</i>	D Kemp

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2007

Edition No 11 dated 8 June 2007

VOLUME 2, NP 282, 2007/08

Published BA Wk 13/07
(Last Amendments: Edition No 10 dated 25 May 2007)

RADAR BEACONS

Page 38, FINLAND section.

58540 Einonkarinmatala Lt.

Delete entry

Finnish Notice 10 & 11/179/07 Ad20/07

Page 75, INDIA section.

78947 Diu Head Lt.

Delete footnote reference 1 after name

Delete footnote (1) On trial

Indian Notice 9/225/07 Ad21/07

Page 86, CHINA section.

Insert:

Xixing Dao Lt Bn Racon 26°59'·10N 120°27'·85E 81587

X

Chinese Notice 16/486/07 Ad21/07

Page 89, CHINA section.

Insert:

Wangpan Shan N Lt Buoy Racon 30°33'·70N 121°21'·55E 81765

G

Chinese Notice 16/470/07 Ad21/07

Page 92, CHINA section.

Insert:

Qingdao Gang Lt Buoy No 501 Racon 35°53'·20N 120°18'·88E 81995

N

Chinese Notice 17/542/07 Ad21/07

Page 92, CHINA section.

Insert:

Qingdao Gang Lt Buoy No 506 Racon 35°57'·45N 120°21'·80E 81997

Q

Chinese Notice 16/471/07 Ad21/07

Page 92, CHINA section.

Insert:

Dagong Dao Lt Racon 35°57'·63N 120°29'·50E 82005

T

Chinese Notice 16/471/07 Ad21/07

Page 92, CHINA section.

Insert:

Qingdao Gang Lt Buoy No 1 Racon 35°58'·88N 120°36'·85E 82055

X

Chinese Notice 16/473/07 Ad21/07

Page 92, CHINA section.

Insert:

Chaolian Dao Lt Racon 35°53'·61N 120°52'·45E 82058

G

Chinese Notice 16/471/07 Ad21/07

Page 93, CHINA section.

Insert:

Tianjin Xingang, Racon 38°55'·04N 117°53'·10E 82119

O

Page 102, JAPAN section.

84430 Shiriya Saki.

Delete entry

Japanese Notice 19/602/07 Ad21/07

Page 103, JAPAN section.

84490 Esan Misaki Lt.

Delete entry

Japanese Notice 19/595/07 Ad21/07

Page 103, JAPAN section.

84830 Saruyama Misaki.

Delete entry

Japanese Notice 18/577/07 Ad20/07

Page 104, JAPAN section.

84880 Okino Shima Lt.

Delete entry

Japanese Notice 18/575/07 Ad20/07

Page 128, MEXICO (Gulf Coast) section.

95280 Puerto de Progreso, Approach Lt Buoy.

Delete position and replace by: 21°26'·60N 89°41'·42W

(former amendment Ad18/07)

Capt Garcia Titular del CCTM Progreso Ad20/07

Page 128, MEXICO (Gulf Coast) section.

Insert:

Coatzacoalcas Approach Lt Buoy Racon PA 18°12'38N 94°25'68W **95430**
A

Mexican Notice 3/67/07 Ad20/07

Page 128, MEXICO (Gulf Coast) section.

Insert:

Veracruz Approach Lt Buoy Racon PA 19°11'32N 96°03'39W **95508**
A

Mexican Notice 3/66/07 Ad20/07

Page 135, CANADA (Atlantic Coast) section.
97900 Îles de la Madeleine, Pointe de L'Est Lt .
Delete entry

Canadian Notice 4/4024/07 Ad20/07

DIFFERENTIAL GPS (DGPS)**Page 188, RUSSIA (Baltic Coast) section.**

Delete entry and replace by:

RUSSIA (Baltic Coast)									
Baltiysk	54°38'N 19°54'E	286.5				100		Planned	
Shepelevskiy	59°59'N 29°08'E	292	100			100		On trial	
Shepelevskiy	59°59'N 29°08'E	298.5	100			100		On trial	

Russian Publication 3003 (2006 Edition) Ad21/07

RADIO TIME SIGNALS**Page 230, BRAZIL section.****RIO DE JANEIRO (OBSERVATÓRIO NAVIONAL) (PPEI).**

Delete entry

Centro de Hidrografia de Marinha, Brazil Ad20/07

Page 232, ECUADOR section.**GUAYAQUIL (HD2IOA).**

Delete entry and replace by:

GUAYAQUIL (HD2IOA)

2°16'S 79°54'W

A 1510
B 3810 A1A A3E 1-0

Times of Transmission

A: H24
B: 0000-1200

System

00s	Minute pulse	300ms duration
01s-28s	Second pulses	100ms duration ¹
29s	Silence	
30s-50s	Second pulses	100ms duration
51s	Silence	
52s-58s	Voice announcement of time	
59s	Silence	

(1) Call sign is transmitted on 3810 kHz, 59m 15s-59m 50s of every hour

Instituto Oceanográfico de la Armada, Ecuador Ad20/07

VOLUME 5, NP 285, 2006/07

Published BA Wk 24/06
(Last Amendments: Edition No 10 dated 25 May 2007)

CHAPTER 15 NAVTEX, STATIONS WITH OPERATIONAL NAVTEX FACILITIES

Page 288, GERMANY, Pinneberg (Hamburg) **[L]** **German Bight** and **Western and Southern Baltic**
Delete entries and replace by:

Pinneberg (Hamburg) **[L]** 53°43'N 9°55'E
TELEPHONE: +49 40 6690 1807 Diagram X1
FAX: +49 40 6690 1261
TELEX: +41 211291 HADW D

NAVTEX [L] German Bight

Frequency: 490 kHz Language: German (local bcst)

TIME UT(GMT)	WEATHER BULLETINS	ICE REPORTS	WIND / GALE WARNINGS	NAVIGATIONAL WARNINGS
0150				
0550	●		●	●
0950				
1350	●	●	●	●
1750				
2150	●		●	●

NAVTEX [L] Western and Southern Baltic

Frequency: 490 kHz Language: German (local bcst)

TIME UT(GMT)	WEATHER BULLETINS	ICE REPORTS	WIND / GALE WARNINGS	NAVIGATIONAL WARNINGS
0150	●		●	●
0550				
0950	●	●	●	●
1350				
1750	●		●	●
2150				

(former amendment Ad47/06)
German Notices 17/2007 Ad21/07

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2007

NP 13 Australia Pilot Volume I (2005 Edition)

Western Australia - Carnarvon — Lights

259

Paragraph 7.66 3 line 3 *Insert:*

Babbage Island Light (24°52'·6S 113°37'·9E) (steel lattice tower, 16 m in height).

Paragraph 7.67 1 lines 3-5 *Replace by:*

...bearing 090° of Babbage Island Light, exhibited from the NW end of the island leads...

Paragraph 7.69 1 line 2 *Replace by:*

Carnarvon Jetty Light (steel pole, 5 m in...

Paragraph 7.69 1 lines 4-5 *Delete*

DPI, Western Australia

[Ad 21/07]

Western Australia - Houtman Abrolhos — Racon

266

After Paragraph 7.141 2 line 2 Including existing Section IV

Notice Week 18/07 *Add:*

North Island (28°18'S 113°35'E).

Auscoast Warning 078/07

[Ad 20/07]