



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

AUSTRALIAN NOTICES TO MARINERS

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Notices 586 - 632

Published fortnightly by the Australian Hydrographic Service

R. NAIRN

Hydrographer of Australia

- SECTIONS.**
- I. **Australian Notices to Mariners, including blocks and notes.**
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 - III. **Navigational Warnings.**
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 - 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.

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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.

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20 July 2007

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586 AUSTRALIA - Products

AHS (A226398, A243050, A252034, A252038 to A252041, A252487, A252489 to A252491, A252514, A252532, A252788)

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 623	11/5/2007	Papua New Guinea – South Coast – Approached to Marshall Lagoon 10° 03' 00" S – 10° 20' 42" S 147° 59' 00" E – 148° 27' 18" E <i>New chart with improved coverage of Approaches to Marshall Lagoon.</i> <i>Note: the plan Cheshunt Bay on Aus 506 has been cancelled on publication of Aus 623.</i>	1:50 000	9	Aus 65000	\$29.50

New Electronic Navigation Chart (Seafarer ENC)

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>
AU130060	June 2007	Indian Ocean – Mid Indian Ocean Basin
AU130090	June 2007	Australia – North West Approaches
AU130120	June 2007	Australia – Northern Approaches
AU160060	June 2007	Indian and Southern Oceans – Brenner Seamounts to Banzare Bank
AU160090	June 2007	Australia – South West Approaches
AU160120	June 2007	Australia – Southern Approaches
AU160150	June 2007	Australia – South East Approaches
AU441148	June 2007	Bass Strait – Furneaux Group to Eddystone Point
AU5152P1	June 2007	Western Port – Hastings Bight

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/edition</i>
Aus 623	Aus 623

Charts to be permanently withdrawn

Chart Aus 380 will be independently withdrawn on publication of Aus 506, due for publication shortly.
Chart Aus 395 will be independently withdrawn on publication of Aus 546, Aus 547 and Aus 548, due for publication shortly.

Amendment to Notice to Mariners Edition 12 of 2007

Section 1 page 4 Notice 505 Aus 629

positions for insertion of magenta limits should read

10° 18'.46 S	150° 25'.82 E
10° 18'.46 S	150° 27'.61 E
10° 19'.79 S	150° 27'.61 E
10° 19'.79 S	150° 25'.82 E
10° 18'.46 S	150° 25'.82 E

587 AUSTRALIA - Products - Selected current Admiralty hydrographic publications
British Admiralty Edition 26/2007 (A251933)

(Corrected 23 June 2007)
(Former listing dated 24 March 2007 is cancelled)

(1) Current editions of Sailing Directions and their latest supplements

<i>NP No</i>	<i>Title</i>	<i>Edition</i>	<i>Supplement</i>
9 ‡	Antarctic Pilot	6th (2004)	
13	Australia Pilot Vol I	1st (2005)	
14 †	Australia Pilot Vol II	9th (2004)	
15	Australia Pilot Vol III	10th (2005)	
33 †	Philippine Islands Pilot	2nd (2004)	
34	Indonesia Pilot Vol II	4 th (2006)	
35 †	Indonesia Pilot Vol III	3rd (2004)	
36	Indonesia Pilot Vol I	5th (2005)	
39 †	South Indian Ocean Pilot	11th (2004)	
44	Malacca Strait and West Coast of Sumatera Pilot	8th (2006)	
51 †	New Zealand Pilot	16th (2004)	
60 † ‡	Pacific Islands Pilot Vol I	10th (1988)	7/2006
61 ‡	Pacific Islands Pilot Vol II	11th (2006)	
62	Pacific Islands Pilot Vol III	11th (2006)	
100 ‡	The Mariner's Handbook	8th (2004)	
136 ‡	Ocean Passages for the World	5th (2004)	
735 ‡	Maritime Buoyage System	6th (2006)	
‡	Books in continuous revision (on an extended cycle)		
†	New or revised edition due for publication within one year		

(2) Admiralty List of Lights and Fog Signals

<i>NP No</i>	<i>Current Edition</i>	<i>Published</i>
83	Volume K, 2007/08	January 2007

(3) Admiralty List of Radio Signals

<i>NP No</i>	<i>Title</i>	<i>Published</i>
281(2)	Volume 1, 2006/07 – Part 2 – Maritime Radio Stations – The Americas, Far East and Oceania	June 2006
282	Volume 2, 2007/08 – Radio Aids to Navigation, Satellite Navigation Systems, Legal Time, Radio Time Signals and Electronic Position Fixing System	March 2007
283(2)	Volume 3, 2007/08 – Part 2 – Maritime Safety Information Services – The Americas, Far East and Oceania	January 2007
284	Volume 4, 2006/07 – Meteorological Observation Stations	February 2006
285	Volume 5, 2007/08 – Global Maritime Distress and Safety System (GMDSS)	June 2007
286(4)	Volume 6, 2006/07 – Part 4 – Pilot Services, Vessel Traffic Services and Port Operations – Asia and Australasia	August 2006

(4) Tidal Publications

<i>NP No</i>	<i>Admiralty Tide Tables</i> (corrected by Annual Notice to Mariners 1/2006)
203-07	Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
204-07	Volume 4 Pacific Ocean (including Tidal Stream Tables)

<i>NP No</i>	<i>Co-Tidal Atlas</i>
215	Edition 1 South East Asia, 1979

(5) Admiralty Digital Publications

	<i>Digital Publications</i>	<i>Edition</i>
ADP	<i>The ADP includes the following products on one CD:</i> TotalTide 2007 (DP 550-07) Admiralty Digital List of Lights (DP565) Admiralty Digital Radio Signals Volume 6 <i>Customers can purchase anything from one area of one product to all areas of all products.</i>	December 2006
DP 560	Simplified Harmonic Method of Tidal Prediction (SHM for Windows) CD-ROM	September 2004

588* PAPUA NEW GUINEA - Miscellaneous corrections
AHS (A243050)

Aus 506 [390/2007]

Insert	magenta limits, with legend <i>Aus 623</i> in SW corner, between	10° 03'.0 S	147° 59'.0 E
		10° 03'.0 S	148° 27'.3 E
		10° 20'.7 S	148° 27'.3 E
		10° 20'.7 S	147° 59'.0 E
		10° 03'.0 S	147° 59'.0 E
Delete	magenta limits with legend <i>Aus 623</i> , centred on magenta limits with legend <i>See Plan</i> , centred on plan Cheshunt Bay	10° 10'.5 S	148° 07'.3 E
		10° 12'.8 S	148° 20'.9 E
		10° 14'.0 S	148° 20'.0 E

589* AUSTRALIA - QUEENSLAND - Bustard Head - Light altered
AMSA ATH 07/38 (A251929)

Aus 366 [468/2007]

Amend	light to <i>Fl(2)10s 19M</i>	24° 01'.4 S	151° 45'.8 E
Delete	red sector at light	24° 01'.4 S	151° 45'.8 E

Aus 426 [510/2007]

Amend	light to <i>Fl(2) 19M</i>	24° 01'.3 S	151° 45'.8 E
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Aus 818 [468/2007]

Amend	light to <i>Fl(2)10s 102m 19M</i>	24° 01'.3 S	151° 45'.8 E
Delete	red sector at light	24° 01'.3 S	151° 45'.8 E

Aus 819 [557/2007]

Amend	light to <i>Fl(2)10s 102m 19M</i>	24° 01'.3 S	151° 45'.8 E
Delete	red sector at light	24° 01'.3 S	151° 45'.8 E

590* AUSTRALIA - QUEENSLAND - Fitzroy River - Rocky Point - Light buoy established
Maritime Safety Queensland Notice 398/2007 (A251927)

Aus 819 [589/2007]

Insert	port lateral cylindrical light buoy, <i>Fl.R.3s</i> , without topmark	23° 30'.53 S	150° 46'.69 E
Delete	depth 0 ₉ m	23° 30'.4 S	150° 46'.7 E

Aus 819 (inset, Fitzroy River)

Insert	port lateral cylindrical light buoy, <i>Fl.R.3s</i> , without topmark	23° 30'.53 S	150° 46'.69 E
Delete	depth 0 ₉ m	23° 30'.4 S	150° 46'.7 E

591 PAPUA NEW GUINEA - Daru - Light beacon established
PNG NMSA Notice 07-115 (A251436)

Aus 376 [517/2007]

Insert	light beacon, <i>Fl.2.5s</i>	9° 03'.67 S	143° 13'.06 E
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Aus 378 [345/2007]

Insert	light beacon, <i>Fl.2.5s</i>	9° 03'.76 S	143° 13'.00 E
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Aus 840 [310/2007]

Insert	light beacon, <i>Fl.2.5s 6m 8M</i>	9° 03'.67 S	143° 13'.06 E
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592 PAPUA NEW GUINEA - Yule Island - Light range altered
PNG NMSA Notice 07-115 (A251436)

Aus 379 [340/2007]

Amend light range to 14M 8° 49'.6 S 146° 32'.1 E

Aus 620 (plan, Hall Sound) [594/2007]

Amend light range to 14M 8° 49'.95 S 146° 31'.75 E

Aus 4620 (INT 620) [559/2007]

Amend light range to 14M 8° 49'.6 S 146° 32'.1 E

593 PAPUA NEW GUINEA - Haidana Island - Light beacon altered in position
PNG NMSA Notice 07-115 (A251436)

Aus 379 [592/2007]

Insert light beacon, *Fl.R.5s* 9° 27'.44 S 147° 01'.81 E

Delete light 9° 27'.6 S 147° 01'.5 E

Aus 505 [390/2007]

Move light beacon to 9° 27'.5 S 147° 01'.7 E
9° 27'.35 S 147° 01'.88 E

Aus 621 [389/2007]

Move light beacon to 9° 27'.53 S 147° 01'.69 E
9° 27'.350 S 147° 01'.880 E

594* PAPUA NEW GUINEA - Round Hill Anchorage - Beacon destroyed

Former Notice - 1249(T)/2006 is cancelled

PNG NMSA (A211199)

Aus 654 (plan, Round Hill Anchorage) [1184/2006]

Delete beacon 9° 54'.10 S 147° 29'.45 E

595 PAPUA NEW GUINEA - Hall Point - Light altered

PNG NMSA Notice 07-115 (A251436)

Aus 519 [257/2007]

Amend light to *Fl(2)6s 20m 9M* 9° 02'.4 S 149° 18'.9 E

Aus 520 [180/2007]

Amend light to *Fl(2)6s 20m 9M* 9° 02'.4 S 149° 18'.9 E

596* PAPUA NEW GUINEA - Cape Vogel to Cape Nelson - Chart limits updated

AHO (A252534)

Aus 4620 (INT 620) [592/2007]

Insert [accompanying block](#) 9° 00'.0 S 150° 00'.0 E

Aus 4621 (INT 621) [558/2007]

Insert [accompanying block A](#) 9° 00'.0 S 150° 20'.0 E
[accompanying block B](#) 9° 00'.0 S 152° 20'.0 E

Aus 4622 (INT 622) [428/2007]

Insert [accompanying block](#) 8° 00'.0 S 150° 00'.0 E

597 PAPUA NEW GUINEA - Cape Ward Hunt - Light established
PNG NMSA Notice 07-115 (A251436)

Aus 521 [626/2006]

Insert	light, <i>Fl.4s 69m 10M</i>	8° 03'.77 S	148° 07'.63 E
Delete	tower with legend Lt Ho (disused)	8° 03'.9 S	148° 07'.5 E

Aus 522 [809/2005]

Insert	light, <i>Fl.4s 69m 10M</i>	8° 03'.77 S	148° 07'.63 E
Delete	tower with legend Lt Ho (disused)	8° 03'.9 S	148° 07'.5 E

Aus 4603 (INT 603) [431/2007]

Insert	light	8° 03'.8 S	148° 07'.6 E
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Aus 4604 (INT 604) [428/2007]

Insert	light	8° 03'.8 S	148° 07'.6 E
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Aus 4620 (INT 620) [596/2007]

Insert	light, <i>Fl.10M</i>	8° 03'.8 S	148° 07'.6 E
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Aus 4621 (INT 621) [596/2007]

Insert	light, <i>Fl.10M</i>	8° 03'.8 S	148° 07'.6 E
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598* PAPUA NEW GUINEA - Cape Lambert to Cape Liguana - Depths
HMAS' *Mermaid* and *Paluma* HI 426 mA114936 (A252196)

Aus 545 [380/2007]

Insert	accompanying block A	4° 10'.0 S	151° 30'.0 E
	accompanying block B	4° 09'.5 S	151° 52'.0 E
Delete	unsurveyed boundary between	4° 04'.0 S	152° 01'.8 E
		4° 01'.6 S	152° 06'.7 E
		4° 08'.6 S	152° 06'.3 E
		4° 09'.3 S	152° 01'.8 E
		4° 04'.3 S	152° 05'.9 E
	legend UNSURVEYED		

599* PAPUA NEW GUINEA - Nuguria Islands - Legend
AHS (A251835)

Aus 4604 (INT 604) [597/2007]

Amend	contour value to 2000	3° 39'.3 S	154° 23'.3 E
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600* PAPUA NEW GUINEA - Isumrud Strait - Depths
HMAS' *Mermaid* and *Paluma* (A251843)

Aus 387 [1280/2006]

Insert	depth <i>360fm</i>	4° 57'.01 S	145° 52'.26 E	
	depth <i>137fm</i>	4° 57'.19 S	145° 47'.83 E	
	depth <i>304fm</i>	4° 55'.65 S	145° 50'.28 E	
	depth <i>114fm</i>	4° 55'.03 S	145° 47'.62 E	
	depth <i>203fm</i>	4° 52'.59 S	145° 49'.57 E	
	depth <i>419fm</i>	4° 52'.43 S	145° 52'.27 E	
	depth <i>362fm</i>	4° 50'.20 S	145° 49'.74 E	
	depth <i>330fm</i>	4° 48'.64 S	145° 48'.11 E	
	depth <i>328fm</i>	4° 46'.09 S	145° 47'.18 E	
	depth <i>216fm</i>	4° 45'.46 S	145° 44'.55 E	
	depth <i>275fm</i>	4° 42'.59 S	145° 43'.70 E	
	depth <i>171fm</i>	4° 42'.42 S	145° 41'.31 E	
	Delete	legend UNSURVEYED (see Note)	4° 55'.7 S	145° 50'.0 E
		legend UNSURVEYED (see Note)	4° 43'.1 S	145° 42'.8 E

601 PAPUA NEW GUINEA - Cape Croisilles to Cape Gourdon - Light ranges altered
PNG NMSA Notice 07-115 (A251436)

Aus 387 [600/2007]

Amend light range to 12M 4° 51'.1 S 145° 48'.5 E

Aus 388 [1280/2006]

Amend light range to 12M 4° 50'.9 S 145° 48'.2 E
light range to 12M 4° 23'.1 S 145° 19'.4 E

Aus 4622 (INT 622) [596/2007]

Amend light range to 12M 4° 50'.9 S 145° 48'.2 E
light range to 12M 4° 23'.1 S 145° 19'.4 E

602* AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Depths
UKHO (A251881)

Aus 52 [432/2007]

Amend depth to 0₁m 20° 17'.17 S 118° 33'.86 E

Delete drying height 0₅m 20° 18'.04 S 118° 34'.64 E

603* AUSTRALIA - WESTERN AUSTRALIA - Shoal Point - Light range altered

Former Notice - 292(P)/2007 is cancelled
AMSA ATH 07/35 (A251391)

Aus 332 [436/2007]

Amend light range to 19M 28° 03'.5 S 114° 12'.4 E

Delete legend (3 & 10cm), centred on 28° 02'.9 S 114° 14'.9 E

Aus 416 [436/2007]

Amend light range to 19M 28° 03'.5 S 114° 12'.5 E

Delete legend (3 & 10cm), centred on 28° 04'.7 S 114° 23'.0 E

Aus 417 [436/2007]

Amend light range to 19M 28° 03'.5 S 114° 12'.5 E

604* AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Maintained depth
Geraldton Port Authority (A252133)

Aus 81 [525/2007]

Amend legend to 12.4m 28° 46'.49 S 114° 35'.83 E

Aus 81 (plan, Port of Geraldton)

Amend legend to 12.4m 28° 46'.44 S 114° 35'.91 E

605* AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Anchorages
UKHO; Flinders Ports (A251408)

Aus 136 [213/2007]

Insert anchorage 33° 05'.60 S 137° 44'.76 E

Aus 778 [439/2007]

Delete anchorage 33° 09'.6 S 137° 37'.3 E

606* AUSTRALIA - VICTORIA - Port Phillip - St Kilda to Anonyma Shoal - Depths; beacons
UKHO (A252113, A252114)

Aus 155 [811/2006]

Insert	depth, 5 _m , enclosed by contour	37° 54'.73 S	144° 58'.33 E
	depth, 14 ₆ _m	37° 56'.40 S	144° 55'.10 E
	depth, 14 ₆ _m	37° 57'.02 S	144° 57'.25 E
	depth, 11 ₇ _m	37° 57'.37 S	144° 58'.75 E
Move	special light beacon	37° 51'.26 S	144° 57'.54 E
	to	37° 51'.328 S	144° 57'.615 E
	special light beacon	37° 51'.97 S	144° 58'.21 E
	to	37° 51'.986 S	144° 58'.194 E

607* AUSTRALIA - VICTORIA - Port Phillip - Williamstown - Lights altered
Victorian Notice 66/2007 (A248372)

Aus 154 [480/2007]

Amend	light characteristic to <i>Iso.G.4s & F.G</i>	37° 51'.04 S	144° 54'.51 E
	light characteristic to <i>Iso.R.4s & F.R</i>	37° 51'.11 S	144° 54'.42 E

608* AUSTRALIA - VICTORIA - Western Port - Crib Point - DGPS established in position
AMSA ATH 07/37 (A251502)

Aus 150 [482/2007]

Insert	DGPS correction transmitter	38° 21'.61 S	145° 10'.19 E
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Aus 151 [481/2007]

Insert	DGPS correction transmitter	38° 21'.611 S	145° 10'.193 E
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Aus 487 [274/2007]

Insert	DGPS correction transmitter	38° 21'.6 S	145° 10'.2 E
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609* AUSTRALIA - VICTORIA - Western Port - Crib Point to Long Island Point - Depths
AHS (A251344)

Aus 151 [608/2007]

Insert	depth, 10 ₈ _m	38° 19'.98 S	145° 14'.19 E
	depth, 10 ₈ _m	38° 20'.20 S	145° 13'.81 E
Delete	depth 12 ₇ _m	38° 19'.86 S	145° 14'.25 E
	depth 10 ₂ _m	38° 20'.22 S	145° 13'.73 E

Aus 152 (plan, Hastings Bight) [481/2007]

Insert	depth, 10 ₄ _m	38° 19'.280 S	145° 13'.890 E
	depth, 11 ₉ _m	38° 19'.510 S	145° 14'.330 E
	depth, 10 ₆ _m	38° 19'.893 S	145° 13'.613 E
Substitute	depth, 14 ₅ _m , for depth 14 ₉ _m	38° 19'.69 S	145° 13'.97 E
	depth, 9 ₉ _m , for depth 10m	38° 17'.52 S	145° 14'.37 E
	depth, 10 ₃ _m , for depth 10 ₈ _m	38° 18'.37 S	145° 14'.33 E
	depth, 9 ₈ _m , for depth 10m	38° 18'.52 S	145° 14'.24 E
	depth, 10 ₃ _m , for depth 10 ₄ _m	38° 19'.39 S	145° 14'.57 E
Delete	depth 10 ₈ _m	38° 19'.88 S	145° 13'.61 E
	depth 12 ₃ _m	38° 19'.46 S	145° 14'.36 E
	depth 12 ₈ _m	38° 19'.56 S	145° 14'.38 E

610(T)/2007 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Lobster Beach - Shoaling; light buoys
NSW Maritime (A251519, A252785, A253146, A253148)

Port lateral spar light buoys, *Fl.R.3s*, without topmark, marking shoaling, exist in position:

33° 31'.925 S 151° 20'.258 E
33° 31'.879 S 151° 20'.315 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 204 - Aus 216 - AX 67215

611(T)/2007 AUSTRALIA - QUEENSLAND - Kirra Point - Offshore works; light buoys northwestward
Maritime Safety Queensland Notice 422(T)/2007 (A253232)

Offshore works are in progress in support of desalination plant construction.

Four anchors, marked by special light buoys, *Fl.Y*, exist within a 200 metre radius of approx position 28° 08'.6 S 153° 30'.8 E (WGS 84 datum).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 813 - Aus 814

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

Former Notice - 529(T)/2007 is cancelled

Maritime Safety Queensland Notice 396(T)/2007 (A251829)

Available depths and under keel clearances (UKC) as at 19 June 2007:

	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay:</i>		
North East Channel	5.5	Channel not maintained
* North West Channel	15.0	1.8 (NW FWY)
(over 280m width)	-	2.35 (NW2-3)
	-	2.1 (NW3-12)
* Spitfire Channel	15.0	1.5
(over 280m width)		
East Knoll Bypass Channel	6.9	1.4
* East Channel	15.0	1.5
(over 300m width)		
Main Channel (M8 - M9)	10.0	1.8
<i>Brisbane River:</i>		
* Entrance Beacons and Bar Cutting	14.0	1.46
* Fisherman Islands Swing Basin	14.0	1.3
* Pelican Banks Reach to Hamilton Reach	9.1	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

613(T)/2007 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Military exercise completed

Former Notice - 405(T)/2007 is cancelled

Maritime Safety Queensland Notice 232(T)/2007 (A238844)

Cancel this notice on receipt

Chart formerly affected - Aus 248 - Aus 260 - Aus 261 - Aus 367 - Aus 820 - Aus 822 - AX 60260 - AX 67248 - AX 67261

614(T)/2007 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Military exercises completed*Former Notice* - 537(T)/2007 is cancelled

Maritime safety Queensland Notices 345(T)/2007, 354(T)/2007 (A249055, A249234)

Cancel this notice on receipt

Chart formerly affected - Aus 248 - Aus 260 - Aus 261 - Aus 367 - Aus 820 - Aus 822 - AX 60260 - AX 67248 - AX 67261**615(T)/2007 AUSTRALIA - QUEENSLAND - LADS Passage and Fairway Channel - Maintenance works***Date* - Until 15 August 2007

Maritime Safety Queensland Notice 407(T)/2007 (A252126)

MV *A.R. Ford* and barge *Sheerlegs* are undertaking maintenance operations on light beacons in positions:

<i>Position</i>	<i>Remarks</i>
12° 51'.15 S 143° 38'.46 E	Sunken Reef
12° 52'.30 S 143° 38'.22 E	Frederick Patches
13° 52'.67 S 143° 41'.77 E	Robin Reef
12° 59'.71 S 143° 43'.46 E	Hudson Patches
13° 05'.29 S 143° 44'.98 E	Colclough Reef
13° 11'.55 S 143° 47'.55 E	Diamond Reign
13° 26'.21 S 143° 58'.13 E	First Three Mile
13° 39'.72 S 144° 05'.98 E	South Creech
13° 54'.06 S 144° 14'.30 E	Fairway Channel

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 281 - Aus 374 - Aus 833 - Aus 834**616(T)/2007 AUSTRALIA - TORRES STRAIT - Sketty Belle Shoal - Hulk adrift***Former Notice* - 408(T)/2007 is cancelled

AMSA (A251834)

Note: the hulk's position is unknown.

Cancel this notice on receipt

Chart formerly affected - Aus 376**617(T)/2007 PAPUA NEW GUINEA - Wewak Harbour - Light unlit***Former Notice* - 1167(T)/2006 is cancelled

PNG Dept Transport and Civil Aviation (IN/2002/1273), PNG NMSA Notice 07-122 (A253478)

The light K3400.7 (3° 33'.4 S 143° 37'.8 E) is unlit.

Chart temporarily affected - Aus 651**618(T)/2007 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Scientific instruments recovered***Former Notice* - 544(T)/2007 is cancelled

MetOcean (A252493)

Cancel this notice on receipt

Chart formerly affected - Aus 332 - Aus 333 - Aus 751 - Aus 752

619(T)/2007 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Depth information

Former Notice - 454(T)/2007 is cancelled
Fremantle Ports Notice 18(T)/2007 (A252508)

Available depths as at 27 June 2007:

Berth	Metres
* No 1	11.0
* No 2	11.0
No 4	12.5
No 5	12.4
No 6	12.4
No 7	12.3
No 8	12.2
No 9	12.5
No 10	10.1
No 11	10.3
No 12	10.8
C	10.4
* D	11.0
E	10.5
F	10.6
G	10.5
H	10.5

* Indicates new or revised entry.

Note: Victoria Quay berths A and B are no longer used for commercial operations.

Maximum draft of vessels using inner harbour berths must be obtained by contacting the Harbour Master's office.

Chart temporarily affected - Aus 113**620(T)/2007 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Dredging operations**

Fremantle Ports Notice 19(T)/2007 (A253015)

Dredge *Leonardo da Vinci* is conducting dredging operations in the area bounded by positions:

32° 09'.63 S 115° 45'.69 E
32° 09'.57 S 115° 45'.69 E
32° 09'.49 S 115° 45'.76 E
32° 09'.49 S 115° 45'.87 E
32° 09'.50 S 115° 45'.88 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 114 – Aus 117 – AX 70117**621(T)/2007 AUSTRALIA - SOUTH AUSTRALIA - Venus Bay - Beacons re-established in position**

Former Notices - 1069(T)/2006, 1136(T)/2006 are cancelled
DTEI SA (A253312, A253339)

Cancel this notice on receipt

Chart formerly affected - Aus 121**622(T)/2007 AUSTRALIA - SOUTH AUSTRALIA - Coffin Bay - Light beacon relit**

Former Notice - 1171(T)/2006 is cancelled
DTEI SA (A253312, A253339)

Cancel this notice on receipt

Chart formerly affected - Aus 121**623(T)/2007 AUSTRALIA - SOUTH AUSTRALIA - Proper Bay - Light beacon re-established in position**

Former Notice - 372(T)/2006 is cancelled
DTEI SA (A253339)

Cancel this notice on receipt

Chart formerly affected - Aus 134

(20 July 2007)

624(T)/2007 AUSTRALIA - SOUTH AUSTRALIA - Franklin Harbour - Beacon re-established in position
Former Notice - 482(T)/2006 is cancelled
 DTEI SA (A253312, A253339)

Cancel this notice on receipt

Chart formerly affected - Aus 777

625(T)/2007 AUSTRALIA - SOUTH AUSTRALIA - Sultana Point - beacon destroyed
 DTEI SA Notice 22/2007 (A251930)

The beacon (35° 07'.18 S 137° 46'.12 E (WGS 84 datum)) has been destroyed.

Chart temporarily affected - Aus 139 - Aus 780

626(T)/2007 AUSTRALIA - SOUTH AUSTRALIA - Barker Inlet - Beacon re-established in position
Former Notice - 249(T)/2007 is cancelled
 DTEI SA (A253339)

Cancel this notice on receipt

Chart formerly affected - Aus 781

627(T)/2007 AUSTRALIA - TASMANIA - Hobart - Drilling operations completed
Former Notice - 1307(T)/2006 is cancelled
 Marine and Safety Tasmania (A253479)

Cancel this notice on receipt

Chart formerly affected - Aus 172

628(T)/2007 AUSTRALIA - TASMANIA - Flinders Island - Lady Barron - Harbour works completed
Former Notice - 412(T)/2007 is cancelled
 Marine and Safety Tasmania (A253479)

Cancel this notice on receipt

Chart formerly affected - Aus 179 - Aus 800

629(T)/2007 AUSTRALIA - VICTORIA - Port Phillip - Pinnacle Channel to Williamstown Channel - Scientific instruments
Date - Until 24 December 2007
Former Notice - 72(T)/2007 is cancelled
 Victorian Notice 75(T)/2007 (A253016)

Scientific instruments, marked by special light buoys, *Fl.Y.4s*, exist in positions:

37° 51'.13 S 144° 54'.38 E
 37° 52'.03 S 144° 55'.58 E
 38° 04'.60 S 145° 06'.52 E
 38° 03'.43 S 144° 52'.28 E
 38° 16'.34 S 144° 49'.13 E

Chart temporarily affected - Aus 143 - Aus 154 - Aus 158

630(T)/2007 AUSTRALIA - VICTORIA - Port Phillip - Seaford - Harbour works
Date - Until 30 August 2007
 Victorian Notice 74(T)/2007 (A253466)

Harbour works are in progress in position 38° 06'.24 S 145° 07'.15 E.

All hazards to mariners display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143

631(T)/2007 AUSTRALIA - VICTORIA - Port Phillip - Beaumaris Bay - Dredging operations

Date - Until 31 July 2007

Victorian Notice 72(T)/2007 (A252131)

Dredge *Janice-L* is conducting dredging operations in vicinity of 37° 59'.48 S 145° 02'.66 E.

All hazards to mariners display appropriate shapes and lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 155

632(T)/2007 AUSTRALIA - VICTORIA - Cape Schanck - DGPS relocated

Former Notice - 673(T)/2005 is cancelled

AMSA ATH 07/37 (A251502)

Note: Notice to Mariners 608/2007 refers.

Cancel this notice on receipt

Chart formerly affected - Aus 150 - Aus 349 - Aus 422 - Aus 487 - Aus 788 - Aus 801

II

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

Edition No 14 dated 20 July 2007

Last Amendment: Edition No 13 dated 6 July 2007

K0827-2	- (COM)	12 05-78 S 96 52-01 E	Fl(4) Y 10s	3	3	Black beacon	
							*
K1064	Karang Nirwana (I)	6 01-83 S 106 51-16 E	Fl G 5s	13	12	△ on green beacon 10	<i>fl 0-5.</i> TE 2007
		*					*
K1267-55	Teluk Penyu (I)	7 43-82 S 109 01-59 E	Fl R 4s	13	8	Red □ on red metal framework tower 8	<i>fl 1</i>
*	*	*	*	*	*	*	*
K1267-6	Teluk Penyu (I)	7 43-86 S 109 01-65 E	Fl G 5s	13	8	Green △ on green metal framework tower 8	<i>fl 1</i>
*	*	*	*	*	*	*	*
K1332	- Tg Katerbilih (I)	8 28-40 S 121 37-90 E	Fl W 3s	127	27	White beacon	<i>fl 0-5.</i> TE 2007
							*
K1366	- Atapupu	8 59-90 S 124 51-75 E	Fl W 3s	16	10	White beacon	<i>fl 0-5.</i> TE 2007
		*					*
K1366-26	- Gurita	9 00-43 S 124 48-46 E	Fl R 5s	12	10	..	(P) 2007
*	*	*	*	*	*	*	*
K1366-27	- Gurita	9 00-69 S 124 48-66 E	Fl W 4s	15	15	..	(P) 2007
*	*	*	*	*	*	*	*
K1366-28	- Gurita	9 00-45 S 124 48-37 E	Fl G 3s	12	10	..	(P) 2007
*	*	*	*	*	*	*	*
K1422-1	Tg Selatan. Eastwards	3 57-17 S 115 09-98 E	Fl W 5s	14	10	White framework tower 12	<i>fl 0-5</i>
*	*	*	*	*	*	*	*
K1422-2	Tg Selatan. Eastwards	3 56-26 S 115 11-58 E	Fl W 2.5s	12	6	White post 12	<i>fl 0-5</i>
*	*	*	*	*	*	*	*
K1422-3	Tg Selatan. Eastwards	3 56-07 S 115 12-43 E	Fl W 4s	18	6	White framework tower 12	<i>fl 0-6</i>
*	*	*	*	*	*	*	*
K1424-5	Pulau Masalembu Besar	5 35-30 S 114 24-83 E	Fl R 6s	5	6	Red □ on red beacon	<i>fl 0-5</i>
				*	*		*
K1462	- Muara Pegah	0 51-55 S 117 17-94 E	Fl(2)W 15s	41	20	White metal framework structure	
			*				

Volume K *continued*

K1462-21	- No 1 Ldg Lts 169°. Rear. 0.8M from front	0 59-15 S 117 19-04 E	Iso W 4s	16 12	White ▽ on white beacon 10	
	----	..	Racon	ALRS Vol 2 Station 85910 *
K1462-45	-	0 56-83 S 117 23-64 E	Fl Y 5s	.. 6	Yellow X on yellow beacon	<i>fl 1.</i> TE 2007 *
K3399-8	Oinake	2 36-89 S 141 00-00 E	Fl W 10s	200 20	White structure	<i>fl 1</i> *
K3716	Marsden Point. Dir Lt 320°35'	35 50-34 S 174 29-98 E	Dir Oc WRG 5s	22 W10 R 7 G 7	Orange ⊞ on metal framework tower	<i>ec 1.</i> Oc G 311-6°-319-1°(7-5°). Al Oc WG 319-1°-320-1°(1°) W phase increasing with bearing. Oc W 320-1°-321-1°(1°). Al Oc WR 321-1°-322-1°(1°) R phase increasing with bearing. Oc R 322-1°-329-6°(7-5°) *
K3745	St Leonards Approach. Dir Lt 216°	36 48-00 S 174 47-29 E	Dir F WRG	23 W21 R17 G17	Metal column	F G 213-5°-214-5°(1°) Al GW 214-5°-215-5°(1°). F W 215-5°-216-5°(1°). Al RW 216-5°-217-5°(1°). F R 217-5°-218-5°(1°)
	--	..	<i>By day</i>	.. 4		*
K4256-9	- <i>Picton Floating Breakwater</i>	41 17-26 S 174 00-50 E	Fl G 4s	2 5	White metal post on floating breakwater 2	<i>fl 0-5</i> * *

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 6 July 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

- 156 Cancelled.
- 157 Cancelled.
- 158 Cancelled.
- 159 Cancelled.
- 160 Cancelled.
- 161 Cancelled.
- 162 Cancelled.
- 163 Cancelled.
- 164 Cancelled.
- 165 Cancelled.
- 166 Cancelled.
- 167 Cancelled.
- 168 Cancelled.
- 169 Cancelled.
- 170 Cancelled.
- 171 Cancelled.
- 172 NW Coast. Pipe laying and drilling operations in progress in the Stybarrow Field in area 21° 20'.3 S to 21° 32'.3 S and 113° 46'.2 E to 113° 53'.5 E. A 10m lit buoy exists in position 21° 27'.0 S 113° 53'.5 E. Drill rig *Atwood Eagle* and installation vessels CSO *Deep Pioneer* and CSO *Venturer* operating within bounded area.
- 173 SW Coast. Shoal Point light K1739 (28° 03'.45 S 114° 12'.64 E) range altered to 19M.
- 174 S Coast. Yarraville Shoals light K1931, *Fl(3)15s 10M*, re-established in position 33° 17'.10 S 137° 35'.02 E.
- 175 NW Coast. Imperieuse Reef light K1674 (17° 31'.32 S 118° 57'.18 E) unlit.
- 176 SE Coast. Cape Schank DGPS (38° 29'.5 S 144° 53'.1 E) permanently discontinued.
- 177 SE Coast. Crib Point DGPS established in position 38° 21'.6 S 145° 10'.1 E. Frequency 314 KHz.
- 178 NE Coast. Bustard Head light K2964 (24° 01'.33 S 151° 45'.85 E) auxiliary red sector permanently discontinued.
- 179 NW Coast. Special purpose vessel *Viking 2* towing 3.5M cables in area 12° 55'.5 S to 13° 23'.0 S and 124° 11'.0 E to 124° 37'.5 E. 5M clearance requested.
- 180 Cancelled.
- 181 NW Coast. Special purpose vessels *Pacific Warlock* and *Pacific Worker* conducting underwater operations in position 12° 17'.0 S 124° 20'.0 E. 2.5M clearance requested.
- 182 Cancelled.
- 183 NW Coast. Drill rig *Wilcraft* in position 19° 39'.6 S 116° 38'.0 E. 2.5M clearance requested.
- 184 Cancelled.
- 185 SE Coast. Special purpose vessel *Atlantic Guardian* towing 1M cables in area 38° 20'.0 S to 38° 50'.0 S and 148° 15'.0 E to 148° 50'.0 E. 2.5M clearance requested.
- 186 NE Coast. Pipon Islets buoy established in position 14° 04'.56 S 144° 25'.36 E.
- 187 NW Coast. Drill rig *Stena Clyde* in position 21° 12'.6 S 114° 12'.5 E. 2.5M clearance requested.
- 188 NW Coast. Drill rig *Nan Hai VI* in position 21° 26'.4 S 114° 02'.8 E. 2.5M clearance requested.
- 189 NW Coast. Drill rig *Atwood Eagle* in position 19° 25'.4 S 113° 05'.3 E. 2.5M clearance required.
- 190 SE Coast. Special purpose vessel *Pacific Titan* conducting seismic survey in area 38° 00'.0 S to 39° 30'.0 S and 148° 30'.0 E to 149° 30'.0 E. 5M clearance requested.

NAVAREA X WARNINGS

Nil issued.

Navigation warnings in force as at 060001UTC JUL 07.

Auscoast

172 173 174 175 176 177 178 179 181 183 185 186 187 188 189 190.

Navarea X

III

Summary of mobile drilling rigs as at 060001UTC JUL 07.

<i>Name</i>	<i>Position</i>
Songa Venus	13° 46'.9 S 123° 13'.8 E
Ocean Epoch	13° 47'.3 S 123° 16'.9 E
Atwood Eagle	19° 25'.4 S 113° 05'.3 E
Ocean Bounty	19° 31'.2 S 116° 06'.7 E
Wilcraft	19° 39'.6 S 116° 38'.0 E
Markab	20° 00'.0 S 115° 22'.0 E
Sedco 703	20° 06'.4 S 115° 05'.1 E
EnSCO 106	20° 34'.5 S 115° 38'.3 E
Stena Clyde	21° 12'.6 S 114° 12'.5 E
Nan Hai VI	21° 26'.4 S 114° 02'.8 E
Jack Bates	21° 28'.9 S 113° 59'.3 E

NAVAREA XIV WARNINGS

027 Cancelled.

028 Cancelled.

029 South Pacific. Society Archipelago, Tahiti Island, Papeete Harbour Entrance.

From 260500 UTC June 2007 to 111500 UTC December 2007 explosive and diving operations will be conducted each day from 0500 UTC to 1500 UTC.

During these times all nautical and underwater activities are prohibited within a 200 metre radius centred on 17° 32'.12 S 149° 35'.13 W.

Temporary buoys will be laid during time of operations; two special light buoys, *Fl(4)10s*, outside the lagoon and two conical buoys inside the lagoon.

During explosive operations the entrance to the prohibited area will be marked by a floating barrier and a patrol will be present.

In case of difficulty, mariners are advised to contact Papeete Harbour on VHF Ch 12 or MRCC Papeete telephone +689 465316.

Navarea XIV warnings in force as at 060001UTC JUL 07.

005 010 026 029.

HYDROGRAPHIC REPORTS

Nil Reports

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2007

Edition No 14 dated 20 July 2007

VOLUME 1, PART 2, NP 281(2), 2006/07

Published BA Wk 26/06
(Last Amendments: Edition No 9 dated 11 May 2007)

A new edition of this volume is in the press and will be published shortly

MARITIME RADIO STATIONS

Page 184, MALAYSIA, PENINSULAR, PUTRAJAYA MRCC (9MHF2), Contacts table, row 6, column 1, Johor Bahru MRSC.
Delete +60 7 2219231 and replace by:

+60 7 2264013 & 2219213

(former amendment Ad13/07)
Malaysian Maritime Enforcement Agency Ad26/07

Page 185, diagram, MALAYSIA & SINGAPORE, MARITIME RADIO STATIONS, MRCC & MRSC, in approximate position
1°30'N 104°40'E, MRSC Johor Bahru.

Delete telephone number +60 7 2219231 and replace by:

+60 7 2264013 & 2219213

(former amendment Ad13/07)
Malaysian Maritime Enforcement Agency Ad26/07

VOLUME 2, NP 282, 2007/08

Published BA Wk 13/07
(Last Amendments: Edition No 13 dated 6 July 2007)

RADAR BEACONS

Page 24, UNITED KINGDOM section.

Insert:

Whale Rock Lt Buoy 57°54'·38N 7°59'·98W **50775**
(3 & 10 cm) 7 n miles **T** (1·0 n miles)

Northern Lighthouse Board Notice 20/07 Ad26/07

Page 24, UNITED KINGDOM section.

Insert:

Sgeir Inoe Lt Buoy 57°50'·94N 6°33'·95W **50785**
(3 & 10 cm) 5 n miles **M** (2·0 n miles)

Northern Lighthouse Board Notice 25/07 Ad27/07

Page 59, TURKEY (Marmara Denizi) section.

Insert:

Dilek Kayalıği Lt Bn Racon 40°54'·96N 29°05'·37E **71474**
B

Turkish Notice 23/91/07 Ad27/07

Page 61, MOROCCO (Atlantic Coast) section.

Insert:

Ras Ciress, Îlot au Nord Lt Bn 35°54'·75N 5°28'·89W **72170**
T

French Chart 7433 (2007 Edition) Ad26/07

Page 88, CHINA section.

Insert:

Shuilaoshuweiba Lt Bn Racon 29°55'·14N 122°17'·73E **81674**
M

Chinese Notice 23/680/07 Ad27/07

Page 88, CHINA section.

Insert:

Zongzi Shan Lt Bn Racon 30°07'·49N 122°10'·13E **81741**
B

Chinese Notice 23/688/07 Ad27/07

Page 105, RUSSIA (Arctic Coast) section.

85520 Mys Belyy Lt

Delete morse ident TT and replace by: D

Department of Navigation and Oceanography Russia 20/07 Ad26/07

Page 120, PERU section.

Insert:

Isla Blanca, Bahía Pisco Racon 13°44'·16S 76°18'·72W **91875**
D

Peruvian Notice 5/33/07 Ad27/07

UNIVERSAL TIME

PAGE 226, LEAP SECONDS, IMPLEMENTATION DATES, TABLE 2.

Insert:

0 hours	14 June 2007	-0.2 seconds	27/07
---------	--------------	--------------	-------

International Earth Rotation Service (IERS) Bulletin D 97 Ad27/07

RADIO TIME SIGNALS

Page 236, JAPAN section.
OTAKADOYA-YAMA (JJY).
Delete entry and replace by:

OHTAKADOYA-YAMA (JJY)

37°22'N 140°51'E

40 A1B 10

Times of Transmission

H24

System

00s	Minute marker (Pulse 0.2s)
01s-08s	Minutes
09s	P1-Position marker (Pulse 0.2s)
10s-11s	Pulse 0.8s
12s-18s	Hours
19s	P2-Position marker (Pulse 0.2s)
20s-21s	Pulse 0.8s
22s-28s	Days
29s	P3-Position marker (Pulse 0.2s)
30s-33s	Days
34s-35s	Pulse 0.8s
36s	PA1-Parity
37s	PA2-Parity
38s	SU1-spare bit or summer time information
39s	P4-Position marker (Pulse 0.2s)
40s	SU2-spare bit or summer time information
41s-48s	Years
49s	P5-Position marker (Pulse 0.2s)
50s-52s	Day of week
53s	LS1-Leap second information
54s	LS2-Leap second information
55s-58s	Pulse 0.8s
59s	P0-Position marker (0.2s)

Note: Every 15m and 45m per hour

40s-48s	Call sign in morse
50s-55s	Station maintenance information

Japan Standard Time website Ad26/07

Page 236, JAPAN section.
After OHTAKADOYA-YAMA (JJY).
Insert:

HAGANE-YAMA (JJY)

33°28'N 130°11'E

60 A1B 10

Times of Transmission

H24

System

See OHTAKADOYA-YAMA (JJY)

Japan Standard Time website Ad26/07

Page 243, TAIWAN section.
CHUNG-LI (BSF).
Delete entry and replace by:

NATIONAL STANDARD TIME DISSEMINATIONFor Taiwan Time Signals information see website (www.stdtime.gov.tw/english).

National Standard Time and Frequency Laboratory Ad26/07

ELECTRONIC POSITION FIXING SYSTEM

Page 256, LORAN-C, The Northwest European Loran-C System (NELS) section.

Delete lines 1 to 23 and replace by:

LESSAY CHAIN RATE 6731; this chain is operational. The chain comprises the following stations:

Lessay, France	49°09'N 01°30'W	6731	
Soustons, France	43°44'N 01°23'W	6731-X	
Anthorn, United Kingdom	54°54'N 03°16'W	6731-Y	Transmissions will commence on or about 1 October 2007
Sylt, Germany	54°48'N 08°18'E	6731-Z	

The General Lighthouse Authorities (GLAs) have conducted trials of LORAN, including those transmitted from the GLA's trial site in Rugby, over the last two years. These trials have demonstrated that LORAN has the capability to provide a complementary terrestrial alternative to the Global Navigation Satellite Systems.

In order to facilitate the longer term development of enhanced LORAN (eLORAN), the GLAs will terminate their trial transmission service from Rugby with effect from 4 July 2007.

On or about 1 October 2007:

The GLAs will commence transmissions of an eLORAN service from Anthorn, Cumbria (54°54'N 3°16'W). This service will incorporate Eurofix DGNSS transmissions, and the facility to transmit both differential LORAN correction messages and Universal Co-ordinated Time (UTC) signals.

Maritime users are strongly encouraged to use LORAN as a navigational input system to back-up the widespread use of GPS. Existing LORAN receiver users will require software upgrades from their equipment suppliers in order to use the new signal.

All radio navigation systems are susceptible to interference (including jamming) and environmental effects, which can adversely affect their availability. The GLAs strongly advise that no single aid to navigation system should be used in isolation and that users should use all alternative means available to cross check the information received.

Trinity House Notice 31/07 Ad26/07

Page 256, Trial Loran-C Transmissions.

Delete entry

Trinity House Notice 31/07 Ad26/07

Page 258, diagram, Location of the Northwest European Loran-C System (NELS) Transmitters.

Delete slave station Rugby in position 52°22'N 1°11'W together with line and legend 6731-Y

Insert single rate slave station Anthorn in position 54°54'N 3°16'W

Insert line and legend 6731-Y between master station Lessay in position 49°09'N 1°30'W and Anthorn slave station

Trinity House Notice 31/07 Ad26/07

CORRECT TO BA WK26/07

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This list is a summary of the entries in the current editions of the Admiralty List of Radio Signals which have had amendments issued in Section VI of the Weekly Edition of Notices to Mariners.

The entries affected are shown in bold type followed by the numbers of the Weekly Editions in which amendments for that station were issued.

These summaries are issued on a quarterly basis.

VOLUME 1, PART 2, NP 281(2), 2006/07

Published BA Wk 26/06

GLOBAL COMMUNICATION NETWORKS

2007: 6, 10

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50070 25	74260 18	81773 13	82892 13	91438 18
50775 26	74268 15	81825 13	82905 13, 17	91520 13
50900 22	78947 21	81880 13	83030 23	91760 13
51930 25	78955 13	81883 15	84410 22	91765 13
51935 25	78990 25	81944 13	84430 21	91770 13
53480 13	79075 13	81952 13	84490 21	91815 13
54947 13	79860 13	81995 21	84720 19	91885 13
54950 13	81170 13	81997 21	84830 20	92940 13
54965 25	81295 18	82005 21	84880 20	93220 13
54970 25	81423 18	82055 21	85520 26	94120 13
55745 13	81504 13	82058 21	85825 13	94895 13
57770 22	81505 18	82103 16	85860 13	95280 18, 20
58540 20	81507 18	82107 16	86060 13	95420 18
60150 13	81508 18	82119 21	86580 13	95430 20
67715 13	81526 18	82200 18	87500 15	95508 20
67980 13	81524 13	82282 15	87505 15	95535 13
70610 13	81574 25	82283 15	87690 13	95558 13, 18
70770 13	81587 21	82287 13	87940 13	95675 13
70780 13	81633 13	82302 13	91253 18	95925 13
71395 23	81634 18	82335 13	91368 18	96140 13
71473 23	81636 18	82395 13	91380 18	97145 13
71478 23	81666 18	82417 13	91388 18	97900 20
72170 26	81641 13	82715 13	91418 19	98190 13
73860 13	81765 21	82725 13	91430 18	98240 13
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NP 36 Indonesia Pilot Volume I (2005 Edition)

Indonesia - Jawa north coast - approaches to Semarang — Wreck

110

Paragraph 4.84 2 line 4 *Add*:

Mariners should note a dangerous wreck lies in the NW part of the anchorage.

111

Paragraph 4.88 1 line 9 *Replace by*:

...the buoyed entrance channel, passing E of a dangerous wreck lying within the outer anchorage, and between the breakwater...

Indonesian Notice 24/211/07

[Ad 27/07]

NP 51 New Zealand Pilot (2004 Edition)

North Island - North and South Taranaki Bight — Precautionary Area

70

After Paragraph 2.221 *Insert*:

Traffic regulations

2.221a

- 1 **Precautionary Area.** All vessels should navigate with particular caution in order to reduce the risk of a maritime casualty and resulting marine pollution in an area, as shown on the chart, established within North and South Taranaki Bight.

New Zealand Notice 9/94/07

[Ad 26/07]

North Island - West coast - North Taranaki Bight — Offshore platform and protected area

70

After existing Section IV Notice Week 26/07 *Insert*:

- 2 **Safety zone and Protected area.** Unauthorised entry into the 500 m safety zone around Pohokura B platform (38°54'·7S 174°16'·3E) is prohibited. All vessels are prohibited from anchoring or fishing within the 500 m protected area of the submarine gas pipeline laid to Pohokura B platform.

For further details on submarine pipelines, see 1.17.

71

Paragraph 2.228 1 lines 5 and 6 *Replace by*:

...offshore, with the exception of an obstruction and a production platform lying about 6½ and 5¼ miles, respectively, NNE of Waitara.

After Paragraph 2.232 1 line 6 *Insert*:

NW of Pohokura B platform (38°54'·7S 174°16'·3E), thence:

New Zealand Notice 13/131/07

[Ad 27/07]

NP 62 Pacific Islands Pilot Volume III (2006 Edition)

North-west Hawaiian Islands — Restricted area

331

After Paragraph 15.3 *Insert*:

Northwestern Hawaiian Islands Marine National Monument

15.3a

- 1 Northwestern Hawaiian Islands Marine National Monument (see diagram at Appendix X) encompasses an area approximately 50 miles to seaward of the islands, atolls and reefs contained between 23°N to 29°N and 161°W to 179°W. This area includes all areas of Hawaiian Islands National Wildlife Refuge (15.4) and Midway Atoll National Wildlife Refuge (15.78). For extracts of the regulations which prohibit and restrict certain activities within the area see Appendix X; for full details see US Code of Federal Regulations 50 CFR 404; and for any additional information see <http://hawaiiireef.noaa.gov>.

371

After Appendix IX *Insert* Appendix X (which follows as page 27 of this week's notices) *and the* Plan of Northwestern Hawaiian Islands Marine National Monument (which can be found with this week's *Admiralty Notices to Mariners* Section II block amendments).

US Coast Pilot 7

[Ad 26/07]

APPENDIX X

CODE OF FEDERAL REGULATIONS TITLE 50 — WILDLIFE AND FISHERIES

PART 404 — NORTHWESTERN HAWAIIAN ISLANDS MARINE NATIONAL MONUMENT — EXTRACTS

Appendix X contains extracts only from the above regulations issued by the United States government. For a complete description of this part see 50 CFR 404.

§404.1 Scope and purpose

The regulations in this part codify the provisions of Presidential Proclamation 8031, and govern the administration of the Northwestern Hawaiian Islands Marine National Monument. These regulations are jointly implemented by the Secretaries of the Interior, through the US Fish and Wildlife Service (USFWS) and Commerce, through the National Oceanic and Atmospheric Administration (NOAA). Nothing in these regulations shall be deemed to diminish or enlarge the jurisdiction of the State of Hawaii.

§404.2 Boundary

The Northwestern Hawaiian Islands Marine National Monument consists of all lands and interest in lands owned or controlled by the Government of the United States within the boundaries of the Monument, including emergent and submerged lands and waters of the Northwestern Hawaiian Islands. The map in Appendix A to this part 404 depicts the outer boundary of the Monument, which consists of the geodetic lines connecting the coordinates specified in the Proclamation.

§404.3 Definitions (See 50 CFR 404)**§404.4 Access to the Monument**

(a) Entry to the Monument is prohibited and thus unlawful except:

- (1) As provided in §§404.8 and 404.9.
- (2) Pursuant to a permit issued under §§404.10 or 404.11; or
- (3) When conducting passage without interruption in accordance with paragraph (b) of this section.

(b) Any person passing through the Monument without interruption is subject to the prohibitions in §§404.5, 404.6 and 404.7 and must provide notification prior to entering and after leaving the Monument. Notification of entry must be provided at least 72 hours, but no longer than 1 month, prior to the entry date. Notification of departure from the Monument must be provided within 12 hours of leaving. Notification under this paragraph may be made via e-mail, telephone or fax by contacting:

- (1) E-mail: nwhi.notifications@noaa.gov; or
- (2) Telephone: 1-866-478-NWHI (6944); or (808) 395-NWHI (6944).

(c) A person providing notice under this paragraph must provide the following information, as applicable:

- (1) Position when making report.
- (2) Vessel name and International Maritime Organization identification number.

- (3) Name, address and telephone number of owner and operator.
- (4) USCG documentation, state license or registration number.
- (5) Home port.
- (6) Intended and actual route through the monument.
- (7) General categories of any hazardous cargo on board.
- (8) Length of vessel and propulsion type (eg. motor or sail).

§404.5 Requirements for a vessel monitoring system

(a) *Requirement for use.* Effective August 26, 2006, an owner or operator of a vessel that has been issued a permit for accessing the Monument must ensure that such vessel has an OLE-approved, operating VMS on board when voyaging within the Monument. An operating VMS includes an operating mobile transmitting unit on the vessel and a functioning communication link between the unit and OLE as provided by an OLE-approved communication service provider. (For further details see 50 CFR 404).

§404.6 Prohibited activities

The following activities are prohibited and thus unlawful for any person to conduct or cause to be conducted:

- (a) Exploring for, developing, or producing oil, gas or minerals within the Monument.
- (b) Using or attempting to use poisons, electrical charges or explosives in the collection or harvest of a Monument resource.
- (c) Introducing or otherwise releasing an introduced species from within or into the Monument; and
- (d) Anchoring on or having a vessel anchored on any living or dead coral with an anchor, anchor chain or rope.

§404.7 Regulated activities (See 50 CFR 404)**§404.8 Emergencies and law enforcement activities**

The prohibitions in this part do not apply to activities necessary to respond to emergencies threatening life, property, or the environment. or to activities necessary for law enforcement purposes.

§404.9 Armed Forces actions (See 50 CFR 404)**§404.10 Commercial fishing (See 50 CFR 404)****§404.11 Permitting procedures and criteria (See 50 CFR 404)****§404.12 International law (See 50 CFR 404)**

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