



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

AUSTRALIAN NOTICES TO MARINERS



© Commonwealth of Australia 2008 - Copyright restrictions apply to Notices to Mariners

Notices 177 - 224

Published fortnightly by the Australian Hydrographic Service

Captain R. NAIRN RAN
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 4

29 February 2008

Notices	Aus Chart, INT Chart, ENC Cell, BA Pub
177	Aus 396, 397, AX 0193E, AZ 6025G, 6037G, AU320114, 320115, 325112, 326112, 336119, 336120, 412130, 423114, 426114, 434119
178	Aus 191
179	Aus 194
180	Aus 197, 808
181	Aus 207
182	Aus 209
183	Aus 366, 818
184	Aus 247, 366, 819
185	Aus 366, 367, 820
186	Aus 292 293, 26, 299
187	Aus 546
188	Aus 461, 462
189	Aus 4708, INT 708
190	Aus 5, 59, 115, 326, 327, 328, 332, 334, 336, 337, 416, 739, 740, 742, 743, 747, 749
191	Aus 57, 58, 741
192	Aus 58, 59
193	Aus 327
194	Aus 112, 334, 754
195	Aus 115
196	Aus 121
197	Aus 174
198	Aus 171
199(T)	Aus 207, 208
200(T)	Aus 814
201(T)	Aus 238
202(T)	Aus 235
203(T)	Aus 235, 365
204(T)	Aus 244, 245
205(T)	Aus 244, 245
206(T)	Aus 366, 819, 426
207(T)	Aus 367, 822
208(T)	Aus 249, 250
209(T)	Aus 371, 827
210(T)	Aus 372, 828
211(T)	Aus 258
212(T)	Aus 262, 830, AX 63262
213(T)	Aus 831
214(T)	Aus 281, 834
215(T)	Aus 379, 505, 621
216(T)	Aus 521, 644
217(T)	Aus 521, 522
218(T)	Aus 57, 58, 59
219(T)	Aus 333, 752
220(T)	Aus 167, 168
221(T)	Aus 143, 144, 154, 155, 157, 158
222(T)	Aus 143, 157
223(T)	Aus 143, 154, 155
224(T)	Aus 143, 155

[illegible]

177 AUSTRALIA - Products

Australian Hydrographic Service (AA314043, AA312713, AA310184, AA310183, AA309544, AA314232)

New Miscellaneous Charts

<i>Chart</i>	<i>Published</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
AZ 6025G	18/1/2008	North Western Australia Submarine Exercise Area - General Operations Plot	1:1 500 000	Fleet use only.
AZ 6037G	18/1/2008	South Eastern Australia Submarine Exercise Area - General Operations Plot	1:1 600 000	Fleet use only.
AX 0193E	24/1/2008	Approaches to Jervis Bay	1:37 500	Fleet use only.

New Electronic Navigation Chart (Seafarer ENC)

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>
AU320114	February 2008	Indian Ocean - Cell 16
AU320115	February 2008	Indian Ocean - Rankin Bank
AU325112	February 2008	Indian Ocean - Cell 23
AU326112	February 2008	Western Australia - Cape Inscription
AU336119	February 2008	Southern Ocean - Cell 3
AU336120	February 2008	Southern Ocean - Cell 4
AU412130	February 2008	Timor Sea - Snake Bay to Cape Fourcroy
AU423114	February 2008	Western Australia - Exmouth Gulf
AU426114	February 2008	Western Australia - Pelican Island to Gladstone
AU434119	February 2008	Western Australia - Quoin Head to Cave Point

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 396	Papua New Guinea - New Britain - South Coast - Cape Anukur to Cape Kwoi	1 : 300 000	29 February 2008	7 April 2008
Aus 397	Papua New Guinea - New Britain, New Ireland and Bougainville Island - Cape Kwoi to Buka Island including Green Islands	1 : 300 000	29 February 2008	7 April 2008

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.

Amendment to Notice to Mariners Edition 2 of 2008

Section 1 page 3 Notice 85

NP No 14 Australian Pilot Vol II Edition should read 10th (2007)

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 282	Admiralty List of Radio Signals Vol2. Radio Aids to Navigation, Satellite Navigation Systems, Legal Time, Radio Time Signals and Electronic Position Fixing System. Edition 2008/09.	14/2/2008	The 2006/07 edition of NP282 is cancelled and replaced by the 2008/09 New Edition.
NP 83	Admiralty List of Light and Fog Signals Volume K 2008/09 Indian and Pacific Oceans, South of the Equator.	7/2/2008	Volume K 2007/08 is cancelled.

178* AUSTRALIA - NEW SOUTH WALES - Batemans Bay - Light sector

Maritime NSW (AA313235)

Aus 191 (plan, Batemans Bay Marina) [1046/2007]

Delete	yellow light sector emanating from light	35° 43'.14 S	150° 11'.77 E
	yellow light sector emanating from light	35° 43'.15 S	150° 11'.79 E

179* AUSTRALIA - NEW SOUTH WALES - Wollongong - Reef delineation

Australian Hydrographic Service (AA313221)

Aus 194 (plan, Wollongong Harbour) [141/2008]

Insert	accompanying block	34° 24'.8 S	150° 54'.3 E
--------	------------------------------------	-------------	--------------

180* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Restricted area

Australian Communications and Media Authority (AA282242)

Aus 197 [87/2008]

Insert	accompanying block part A	33° 55'.5 S	151° 18'.5 E
	accompanying block part B	34° 02'.0 S	151° 28'.0 E
	restricted area, between	33° 55'.82 S	151° 21'.42 E
		33° 58'.84 S	151° 25'.03 E

Delete	restricted area boundary, between	33° 54'.0 S	151° 21'.4 E
		33° 54'.2 S	151° 23'.3 E
		33° 58'.8 S	151° 22'.6 E
		33° 58'.0 S	151° 21'.4 E

Aus 808 [142/2008]

Insert	accompanying block part A	33° 58'.5 S	151° 27'.5 E
	accompanying block part B	34° 13'.0 S	151° 28'.0 E

181* AUSTRALIA - NEW SOUTH WALES - Newcastle - Depths; infrastructure

Newcastle Port Corporation, Department of Environment and Climate Change (AA305028)

Aus 207 [146/2008]

Insert	accompanying block	32° 54'.5 S	151° 47'.0 E
--------	--------------------	-------------	--------------

182* AUSTRALIA - NEW SOUTH WALES - Port Stephens - Nav aids

Maritime NSW (AA306368)

Aus 209 [422/2007]

Insert	port lateral light beacon, <i>Fl.R.5s</i> , with topmark	32° 43'.455 S	152° 03'.133 E
	port lateral light beacon, <i>Fl.R.5s</i> , with topmark	32° 40'.315 S	152° 07'.910 E

Move	special spar buoy	32° 43'.00 S	152° 10'.75 E
	to	32° 42'.920 S	152° 10'.804 E
	special spar buoy	32° 43'.10 S	152° 10'.63 E
	to	32° 43'.086 S	152° 10'.676 E

Delete	beacon	32° 40'.30 S	152° 07'.93 E
	depth 2 ₅ m	32° 40'.25 S	152° 07'.91 E
	depth 0 ₆ m	32° 43'.41 S	152° 03'.16 E

183* AUSTRALIA - QUEENSLAND - Round Hill Head - Wreck northeastwards*Former Notice - 201(T)/2007 is cancelled*

Maritime Safety Queensland Notice 66/2008 (AA312799)

Aus 366 [1052/2007]

Insert	depth, <i>13fm</i> , enclosed by danger circle, with legend <i>Wk</i>	24° 04'.80 S	151° 59'.92 E
--------	---	--------------	---------------

Delete	depth 15fm	24° 05'.1 S	152° 00'.4 E
--------	------------	-------------	--------------

Aus 818 [1005/2007]

Insert	depth, <i>25m</i> , enclosed by danger circle, with legend <i>Wk</i>	24° 04'.70 S	151° 59'.90 E
--------	--	--------------	---------------

184* AUSTRALIA - QUEENSLAND - Keppel Bay - Wreck

Former Notice - 765(T)/2006 is cancelled
Maritime Safety Queensland Notice 68/2008 (AA312804)

Aus 247 [556/2007]

Insert	depth, 7m, enclosed by danger circle, with legend <i>Wk</i>	23° 31'.07 S	150° 56'.82 E
--------	---	--------------	---------------

Delete	depth 5 ₅ m	23° 31'.2 S	150° 57'.0 E
--------	------------------------	-------------	--------------

Aus 247 (plan, Approaches to Port Alma)

Insert	depth, 7m, enclosed by danger circle, with legend <i>Wk</i>	23° 31'.07 S	150° 56'.82 E
--------	---	--------------	---------------

Delete	depth 7 ₉ m	23° 30'.96 S	150° 56'.75 E
--------	------------------------	--------------	---------------

Aus 366 [183/2008]

Insert	depth, 3 ₅ fm, enclosed by danger circle, with legend <i>Wk</i>	23° 31'.17 S	150° 56'.84 E
--------	--	--------------	---------------

Delete	depth 4 ₄ fm	23° 30'.8 S	150° 56'.9 E
--------	-------------------------	-------------	--------------

Aus 819 [1052/2007]

Insert	depth, 7m, enclosed by danger circle, with legend <i>Wk</i>	23° 31'.07 S	150° 56'.82 E
--------	---	--------------	---------------

Delete	depth 8 ₅ m	23° 30'.9 S	150° 56'.7 E
--------	------------------------	-------------	--------------

185* AUSTRALIA - QUEENSLAND - Keppel Isles - Wreck eastwards

Former Notice - 818(T)/2006 is cancelled
Maritime Safety Queensland Notice 67/2008 (AA312797)

Aus 366 [184/2008]

Insert	wreck with safe clearance depth, 13fm	23° 01'.91 S	151° 24'.30 E
--------	---------------------------------------	--------------	---------------

Aus 367 [425/2007]

Insert	wreck with safe clearance depth, 25m	23° 01'.81 S	151° 24'.28 E
--------	--------------------------------------	--------------	---------------

Aus 820 [469/2007]

Insert	wreck with safe clearance depth, 25m	23° 01'.81 S	151° 24'.28 E
--------	--------------------------------------	--------------	---------------

186* AUSTRALIA - QUEENSLAND - Thursday Island - Anchorages

Maritime Safety Queensland Notice 62/2008 (AA312793)

Aus 292 [517/2007]

Insert	anchor berth, desig <i>NS</i>	10° 34'.80 S	142° 09'.50 E
--------	-------------------------------	--------------	---------------

Aus 293 [149/2008]

Insert	anchor berth, desig <i>BRW</i>	10° 35'.26 S	142° 11'.44 E
	anchor berth, desig <i>NS</i>	10° 34'.89 S	142° 09'.44 E

Aus 296 [1114/2007]

Insert	anchor berth, desig <i>NS</i>	10° 34'.89 S	142° 09'.44 E
--------	-------------------------------	--------------	---------------

Aus 299 [149/2008]

Insert	anchor berth, desig <i>BRW</i>	10° 35'.26 S	142° 11'.44 E
	anchor berth, desig <i>NS</i>	10° 34'.89 S	142° 09'.44 E

187* PAPUA NEW GUINEA - Hermo Reef - Rock

Australian Hydrographic Service (AA312901)

Aus 546 [NC 12/10/2007]

Delete	dangerous underwater rock, enclosed by danger circle	4° 59'.5 S	151° 07'.9 E
--------	--	------------	--------------

188* PACIFIC OCEAN - New Hanover - Chart limits

Australian Hydrographic Service (AA298224)

Aus 461 [151/2008]

Insert	magenta limits, with legend Aus 543 in NE corner, between	2° 10'.6 S	150° 38'.0 E
		2° 10'.6 S	151° 18'.4 E
		3° 04'.3 S	151° 18'.4 E
		3° 04'.3 S	150° 38'.0 E

Delete	limits, with legend Aus 666, centred on	2° 39'.0 S	150° 43'.0 E
	legend, (see Aus 668), centred on	2° 49'.0 S	150° 58'.5 E

Aus 462 [151/2008]

Insert	accompanying block	2° 37'.0 S	150° 22'.6 E
--------	------------------------------------	------------	--------------

189 INDONESIA - Pu Panaitan - Depth

UKHO Notice 5/523/2008 (AA310184)

Aus 4708 (INT 708) [1062/2007]

Insert	depth, 69m, enclosed by danger circle	6° 30'.5 S	104° 45'.8 E
--------	---------------------------------------	------------	--------------

190* AUSTRALIA - WESTERN AUSTRALIA - Dampier to Esperance - Chart notes

Australian Hydrographic Service (AA313115, AA313107, AA313114)

Aus 58 [154/2008]

Substitute	accompanying note for NA note	20° 36'.5 S	116° 49'.1 E
	accompanying note for MF note	20° 37'.4 S	116° 49'.1 E
	accompanying note for RT note	20° 36'.9 S	116° 49'.1 E
	accompanying note for OGP note	20° 36'.1 S	116° 50'.4 E
	accompanying note for RA note	20° 36'.9 S	116° 50'.4 E

Aus 59 (plan, Withnell Bay to King Bay) [1119/2007]

Insert	accompanying note for GP note	20° 38'.6 S	116° 47'.4 E
--------	---	-------------	--------------

Aus 115 [437/2006]

Substitute	accompanying note for O note	33° 25'.2 S	115° 39'.1 E
------------	--	-------------	--------------

Aus 326 [30/2007]

Substitute	accompanying note for LMA note	20° 42'.0 S	118° 40'.0 E
------------	--	-------------	--------------

Aus 327 [48/2008]

Substitute	accompanying note for OFC note	21° 21'.5 S	117° 01'.0 E
	accompanying note for LMA note	21° 19'.0 S	117° 01'.0 E
	accompanying note for OGP note	21° 20'.0 S	117° 11'.5 E
	accompanying note for RA note	21° 24'.0 S	117° 11'.5 E

Aus 328 [433/2007]

Substitute	accompanying note for OFC note	22° 33'.0 S	115° 21'.0 E
	accompanying note for OGP note	22° 33'.0 S	115° 09'.0 E

Aus 332 [603/2007]

Substitute	accompanying note for OFC note	26° 54'.0 S	114° 29'.0 E
------------	--	-------------	--------------

Aus 334 [1283/2006]

Substitute	accompanying note for OFC note	31° 27'.5 S	115° 45'.0 E
	accompanying note for LEADS note	31° 25'.0 S	115° 45'.0 E
	accompanying note for TSA note	31° 29'.0 S	115° 55'.5 E

Aus 336 [540/2004]

Substitute	accompanying note for OFC note	34° 39'.5 S	117° 09'.0 E
------------	--	-------------	--------------

Aus 337 [899/2005]

Substitute	accompanying note for OFC note	34° 10'.5 S	118° 50'.5 E
------------	--	-------------	--------------

Aus 416 [99/2008]

Substitute	accompanying note for NA note	25° 11'.0 S	114° 41'.0 E
------------	---	-------------	--------------

Aus 739 [524/2007]

Substitute	accompanying note for LMA note	20° 15'.5 S	119° 05'.5 E
------------	--	-------------	--------------

Aus 740 [524/2007]

Substitute	accompanying note for LMA note	20° 43'.0 S	118° 11'.0 E
	accompanying note for OFC note	20° 46'.0 S	117° 32'.5 E

Aus 742 [1119/2007]

Substitute	accompanying note for OFC note	20° 55'.0 S	116° 17'.5 E
	accompanying note for RT note	20° 56'.5 S	116° 17'.5 E
	accompanying note for OGP note	20° 58'.0 S	116° 23'.5 E

Aus 743 [765/2007]

Substitute	accompanying note for OFC note	21° 22'.0 S	116° 03'.0 E
	accompanying note for OGP note	21° 24'.0 S	116° 03'.0 E

Aus 747 [1015/2007]

Substitute	accompanying note for OFC note	24° 52'.0 S	113° 45'.5 E
------------	--	-------------	--------------

Aus 749 [682/2007]

Substitute	accompanying note for OFC note	26° 21'.0 S	112° 45'.5 E
------------	--	-------------	--------------

191* AUSTRALIA - WESTERN AUSTRALIA - Dampier - Spoil ground

Dampier Port Authority (AA302568)

Aus 57 [1119/2007]

Insert	dashed line, with legend <i>Spoil Ground</i> , between	20° 22'.56 S	116° 41'.38 E
		20° 22'.56 S	116° 42'.82 E
		20° 22'.94 S	116° 43'.10 E
		20° 23'.37 S	116° 43'.10 E
		20° 23'.37 S	116° 41'.38 E
		20° 22'.56 S	116° 41'.38 E

Aus 58 [190/2008]

Insert	dashed line, with legend <i>Spoil Ground</i> , between	20° 22'.556 S	116° 41'.380 E
		20° 22'.559 S	116° 42'.817 E
		20° 22'.939 S	116° 43'.104 E
		20° 23'.372 S	116° 43'.103 E
		20° 23'.369 S	116° 41'.378 E
		20° 22'.556 S	116° 41'.380 E

Aus 741 [1119/2007]

Insert	dashed line, with legend <i>Spoil Ground</i> , between	20° 22'.64 S	116° 41'.32 E
		20° 22'.64 S	116° 42'.76 E
		20° 23'.02 S	116° 43'.04 E
		20° 23'.45 S	116° 43'.04 E
		20° 23'.45 S	116° 41'.32 E
		20° 22'.64 S	116° 41'.32 E

192* AUSTRALIA - WESTERN AUSTRALIA - Dampier - Parker Point - Infrastructure; nav aids

Former Notice - 438(T)/2005 is cancelled
 Maritime Solutions (AA293968, AA293969)

Aus 58 [191/2008]

Insert	accompanying block	20° 37'.0 S	116° 43'.0 E
--------	------------------------------------	-------------	--------------

Aus 59 (plan, Withnell Bay to King Bay) [190/2008]

Insert	accompanying block	20° 37'.9 S	116° 43'.7 E
--------	------------------------------------	-------------	--------------

Aus 59 (plan, Dampier Wharves)

Insert	accompanying block	20° 38'.1 S	116° 42'.9 E
--------	------------------------------------	-------------	--------------

193* AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Mooring buoy northeastwards

Woodside (AA312717)

Aus 327 [190/2008]

Insert	lit mooring buoy, <i>Fl.Y.5s</i>	19° 35'.02 S	116° 03'.39 E
Delete	mooring buoy	19° 35'.4 S	116° 02'.9 E

194* AUSTRALIA - WESTERN AUSTRALIA - Perth - City Beach - Protection zone

Former Notice - 1084(P)/2007 is cancelled

Australian Communications and Media Authority (AA230951)

Aus 112 [49/2008]

Insert	accompanying block part A	31° 53'.5 S	115° 44'.0 E
	accompanying block part B	31° 54'.0 S	115° 40'.5 E
	accompanying note	31° 58'.1 S	115° 48'.6 E

Aus 334 [190/2008]

Insert	accompanying block	31° 48'.0 S	115° 34'.5 E
	restricted area boundary between	31° 43'.48 S	114° 58'.72 E
		31° 43'.11 S	114° 57'.59 E
		31° 41'.62 S	114° 50'.16 E
		31° 41'.00 S	114° 42'.94 E
		31° 41'.01 S	114° 34'.77 E
		31° 43'.01 S	114° 34'.77 E
		31° 43'.00 S	114° 42'.78 E
		31° 43'.59 S	114° 49'.71 E
		31° 45'.34 S	114° 58'.27 E
		31° 45'.49 S	114° 58'.72 E
	accompanying note	31° 49'.0 S	115° 55'.0 E

Aus 754 [394/2007]

Insert	accompanying block	31° 48'.5 S	115° 34'.5 E
	restricted area boundary between	31° 48'.23 S	115° 21'.05 E
		31° 47'.99 S	115° 12'.34 E
		31° 43'.11 S	114° 57'.59 E
		31° 41'.93 S	114° 51'.72 E
	restricted area boundary between	31° 50'.18 S	115° 21'.05 E
		31° 49'.99 S	115° 12'.06 E
		31° 45'.34 S	114° 58'.27 E
		31° 43'.97 S	114° 51'.72 E
	accompanying note	31° 16'.0 S	115° 47'.0 E
	magenta legend <i>RESTRICTED AREA</i> (see note), centred on	31° 46'.5 S	115° 04'.5 E

195* AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Light

Department for Planning and Infrastructure WA (AA307712)

Aus 115 (plan, Port of Bunbury) [190/2008]

Amend	light to <i>Iso.G.3s</i>	33° 17'.68 S	115° 38'.93 E
-------	--------------------------	--------------	---------------

196* AUSTRALIA - SOUTH AUSTRALIA - Coffin Bay - Light beacon altered

Department for Transport, Energy and Infrastructure SA (AA312942)

Aus 121 (plan, Coffin Bay) [567/2007]

Amend	light to <i>Fl.WR.1-5s</i> , with sectors	34° 36'.68 S	135° 23'.98 E
	<i>Red</i> 140° to 250°		
	<i>White</i> 250° to 140°		

197* AUSTRALIA - TASMANIA - Southport - Nav aids

Marine and Safety Tasmania (AA310218)

Aus 174 (plan, Southport) [158/2008]

Delete	pile	43° 26'.97 S	146° 58'.15 E
	legend, (Channel marked by buoys), centred on	43° 26'.7 S	146° 58'.0 E

198* AUSTRALIA - TASMANIA - North West Bay - Barretta - Infrastructure

Marine and Safety Tasmania (AA310218)

Aus 171 [158/2008]

Insert	accompanying block	43° 03'.7 S	147° 16'.2 E
--------	------------------------------------	-------------	--------------

199(T)/2008 AUSTRALIA - NEW SOUTH WALES - Newcastle - Hunter River - Obstructions*Former Notice - 54(T)/2008 is cancelled**Date - Until 30 June 2009**Hatch (AA305183)*

Turbidity curtains exist between the river bank and positions 32° 53'.173 S 151° 45'.702 E and 32° 52'.743 S 151° 44'.887 E; they are marked by special cylindrical light buoys, *Fl.1.5s*.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 207 - Aus 208

200(T)/2008 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling*Former Notice - 773(T)/2007 is cancelled**Maritime Safety Queensland Notice 81(T)/2008 (AA313087)*

An area of shoal water runs across the seaway entrance approximately 200 metres seaward of the south wall extending in a northerly direction to a position immediately south of the centre line leads (255°T).

The minimum depth of 2.6 metres LAT is located approximately 40 metres south of the centre line leads with breaking waves experienced at this location when seas rise above 1.2 metres.

Deepest water (over 5 metres LAT) is found when navigating slightly to the north of the centre line leads.

Mariners are advised to exercise caution when navigating the seaway entrance or when using the southern approach leads (291°T) if breaking waves are evident off the south wall.

Chart temporarily affected - Aus 814

201(T)/2008 AUSTRALIA - QUEENSLAND - Brisbane River - Gibson Island - Harbour works*Date - Until 15 April 2008**Maritime Safety Queensland Notice 92(T)/2008 (AA313578)*

Harbour works are in progress at the Incitec Pivot South Wharf (27° 25'.87 S 153° 07'.40 E).

The berth will be maintained in an operational condition during the works period. Mariners are requested to exercise caution when berthing at the facility.

Chart temporarily affected - Aus 238

202(T)/2008 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling*Maritime Safety Queensland Notice 73(T)/2008 (AA312980)*

Shoaling exists across the entrance to Mooloolah River. The area extends due west from the head of the eastern breakwater light (26° 40'.751 S 153° 07'.959 E (WGS84 Datum)) across the channel with depths of 2.0m close to the breakwater to 2.4m on the western extremity.

The declared depth on the entrance is 2.1m.

Deeper draft vessels are to make best use of tides and the deeper water on the western side of the channel.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

203(T)/2008 AUSTRALIA - QUEENSLAND - Gneering Shoals - Light buoy re-established*Former Notice - 110(T)/2008 is cancelled**Maritime Safety Queensland Notice 84(T)/2008 (AA313531)*

Cancel this notice on receipt.

Chart formerly affected - Aus 235 - Aus 365

204(T)/2008 AUSTRALIA - QUEENSLAND - Gladstone - Light beacon destroyed

Former Notice - 163(T)/2008 is cancelled
 Maritime Safety Queensland Notice 842(T)/2008 (AA302060)

A1 light beacon (23° 50'.731 S 151° 18'.422 S) has been destroyed; a starboard lateral light buoy, *Fl.G.4s*, exists in situ.

Chart temporarily affected - Aus 244 - Aus 245

205(T)/2008 AUSTRALIA - QUEENSLAND - Gladstone - Fishermans Landing - Drilling operations completed

Former Notice - 884(T)/2007 is cancelled
 Maritime Safety Queensland Notice 80/2008 (AA313089)

Cancel this notice on receipt.

Chart formerly affected - Aus 244 - Aus 245

206(T)/2008 AUSTRALIA - QUEENSLAND - Heron Island - Scientific instruments recovered

Former Notice - 1293(T)/2006 is cancelled
 Australian Institute of Marine Sciences (AA220135)

Cancel this notice on receipt.

Chart formerly affected - Aus 366 - Aus 426 - Aus 819

207(T)/2008 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed

Former Notice - 61(T)/2008 is cancelled
 Maritime Safety Queensland Notice 875(T)/2007 (AA305331)

Cancel this notice on receipt.

Chart formerly affected - Aus 367 - Aus 822

208(T)/2008 AUSTRALIA - QUEENSLAND - Hay Point - Harbour works completed

Former Notice - 493(T)/2007 is cancelled
 Maritime Safety Queensland Notice 80/2008 (AA313089)

Cancel this notice on receipt.

Chart formerly affected - Aus 249 - Aus 250

209(T)/2008 AUSTRALIA - QUEENSLAND - Cape Cleveland - Wreck salvaged

Former Notice - 281(T)/2007 is cancelled
 Maritime Safety Queensland Notice 80/2008 (AA313089)

Cancel this notice on receipt.

Chart formerly affected - Aus 371 - Aus 827

210(T)/2008 AUSTRALIA - QUEENSLAND - Chicken Reef and Pith Reef - Scientific instruments recovered

Former Notice - 659(T)/2006 is cancelled
 Australian Institute of Marine Sciences (AA308016, AA308017)

Cancel this notice on receipt.

Chart formerly affected - Aus 372 - Aus 828

211(T)/2008 AUSTRALIA - QUEENSLAND - Gladys Inlet - Light buoy withdrawn
Maritime Safety Queensland Notice 75(T)/2008 (AA313005)

The port lateral light buoy (17°30'.37 S 146°04'.76 E) has been withdrawn.

Chart temporarily affected - Aus 258

212(T)/2008 AUSTRALIA - QUEENSLAND - Yorkeys Knob - Light buoy recovered
Former Notice - 574(T)/2007 is cancelled
Maritime Safety Queensland Notice 80/2008 (AA313089)

Cancel this notice on receipt.

Chart formerly affected - Aus 262 - Aus 830 - AX63262

213(T)/2008 AUSTRALIA - QUEENSLAND - Daintree River - Wreck salvaged
Former Notice - 657(T)/2007 is cancelled
Maritime Safety Queensland Notice 80/2008 (AA313089)

Cancel this notice on receipt.

Chart formerly affected - Aus 831

214(T)/2008 AUSTRALIA - QUEENSLAND - LADS Passage - Light buoys altered
Former Notice - 1138(P)/2007 is cancelled
Australian Maritime Safety Authority ATH 2/2008 (AA309633).
Note: Notice to Mariners 148/08 refers

Cancel this notice on receipt.

Chart formerly affected - Aus 281 - Aus 834

215(T)/2008 PAPUA NEW GUINEA - Port Moresby - Basilisk Passage - Light unlit
PNG National Maritime Safety Authority Notice 144/2008 (AA314242)

Light K3458 (9°32'.33 S 147°08'.03 E) is unlit.

Chart temporarily affected - Aus 379 - Aus 505 - Aus 621

216(T)/2008 PAPUA NEW GUINEA - Oro Bay - Lights unlit
PNG National Maritime Safety Authority Notice 145/2008 (AA314199)

Leading lights K3424 (8°54'.19 S 148°28'.37 E) and K3424.1 (8°54'.26 S 148°28'.25 E) are unlit.

Chart temporarily affected - Aus 521 - Aus 644 - Aus 644

217(T)/2008 PAPUA NEW GUINEA - Cape Ward Hunt - Light unlit
PNG National Maritime Safety Authority Notice 146/2008 (AA314201)

Light K3422 (8°03.77 S 148°07.63 E) is unlit.

Chart temporarily affected - Aus 521 - Aus 522

218(T)/2008 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Mermaid Sound - Anchorages
 Port of Dampier Notice 2/2008 (AA313317)

The Supply Vessel and Small Craft Anchorage centred on 20° 35'.413 S 116° 44'.545 E (WGS84 Datum) has been temporarily revoked.

Vessels awaiting Dampier Cargo Wharf berth allocation are to use a Supply Vessel and Small Craft Anchorage within the following positions:

20° 35'.924 S 116° 44'.638 E
 20° 35'.262 S 116° 44'.066 E
 20° 34'.980 S 116° 43'.811 E
 20° 35'.257 S 116° 43'.445 E
 20° 35'.545 S 116° 43'.709 E
 20° 36'.164 S 116° 44'.338 E

Vessels awaiting berth allocation at either King Bay Supply Base or Mermaid Marine Supply Base will use the Philip Point Anchorage, within the following positions:

20° 36'.525 S 116° 43'.944 E
 20° 37'.155 S 116° 44'.622 E
 20° 37'.589 S 116° 43'.961 E

All vessels using this anchorage should ensure that a minimum of 100 metres distance from the Naval Buoy (20° 37'.533 S 116° 44'.516 E) is maintained.

PIE3 Anchorage been amended as follows:

20° 35'.285 S 116° 41'.987 E
 20° 36'.192 S 116° 42'.683 E
 20° 36'.688 S 116° 41'.711 E

Approval to use this anchorage must be sought from Dampier Port Communications on VHF 11.

Chart temporarily affected - Aus 57 - Aus 58 - Aus 59

219(T)/2008 AUSTRALIA - WESTERN AUSTRALIA - North Bank - Scientific instrument repositioned

Date - Until 31 March 2008

Former Notice - 171(T)/2008 is cancelled

MetOcean Engineers (AA313590, AA313589)

Light buoy, *Fl(5)Y.20s*, exists in position 29°14'.91 S 114°44'.52 E (WGS84 Datum).

Chart temporarily affected - Aus 333 - Aus 752

220(T)/2008 AUSTRALIA - TASMANIA - Bell Bay - Long Reach - Light beacon destroyed

Former Notice - 174(T)/2008 is cancelled

Marine and Safety Tasmania Notice M17/2008 (AA312858)

No 2 light beacon K3588 (41° 09'.62 S 146° 54'.96 S) has been destroyed; a port lateral light buoy, *Fl.R.3s*, has been established in position 41° 09.65 S 146°54.98 E.

Chart temporarily affected - Aus 167 - Aus 168

221(T)/2008 AUSTRALIA - VICTORIA - Port Phillip - South Channel to Ricketts Point - Scientific instruments

Former Notice - 1040(T)/2007 is cancelled

Victorian Notice 165/2007 (AA306741)

Note: Notice to Mariners 103/08 refers

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 144 - Aus 154 - Aus 155 - Aus 157 - Aus 158

222(T)/2008 AUSTRALIA - VICTORIA - Port Phillip - Portarlington - Harbour works completed

Former Notice - 1038(T)/2007 is cancelled

Victorian Notice 1(T)/2008 (AA306731)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 157

223(T)/2008 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Princes Pier - Harbour works*Date - Until 1 October 2009*

Victorian Notice 12(T)/2008 (AA313545)

Harbour works associated with the redevelopment of Princes Pier (37°50'.70S 144°55'.54 E) are in progress.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 154 - Aus 155**224(T)/2008 AUSTRALIA - VICTORIA - Port Phillip - St Kilda - Harbour works completed***Former Notice - 1147(T)/2007 is cancelled*

Victorian Notice 1(T)/2008 (AA306731)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 155

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2008/09 NEW EDITION

Edition No 4 dated 29 February 2008

NOTE: These are the first amendments issued for the New Edition

*Cut out the above and paste it in the **NEW EDITION First Amendments** box immediately below the **RECORD OF AMENDMENTS** title on the inside front cover of Vol K Edition 2008/09 New Edition.*

K0972-8	- FSO Federal 1 (I)	0 55-08 S 104 05-00 E	Lit	..	..	Storage Tanker	
*	*	*	*	*	*	*	*
K1000-5	- FSO (I)	1 50-01 S 105 08-15 E	Lit	..	..	Storage Tanker	
*	*	*	*	*	*	*	*
K1144-9	- Tanjung Awarawar. SPM (I) - - -	6 42-83 S 111 57-72 E ..	Fl Y 3s Horn Mo(U) 30s *	..	5	Superbuoy	
					*		
K1156-5	- FSO Cinta Natomas (I) - -	6 43-85 S 112 09-32 E ..	2 F W Horn	..	5	Storage tanker	One forward and one aft
*	*	*	*	*	*	*	*
K1246-8	- Pulau Pagerungan. SPM (I)	6 58-34 S 115 56-92 E	Fl W	..	5	Superbuoy	Ra refl
*	*	*	*	*	*	*	*
K1368	- DILI. Tg Laguebada	8 32-90 S 125 34-12 E	Fl W 6s	19	12	Metal framework tower on white stone base, blue bands 17	TE 2008 *
K1411-4	Tg Siamok	3 26-77 S 112 34-03 E	Q(2) W 5s	20	9	White metal framework tower 15	<i>fl 0-5, ec 0-5, fl 0-5, ec 3-5</i>
		*	*	*	*	*	*
K1411-72	Teluk Sebang. Gosong Sekunzir	3 19-22 S 113 20-33 E	Fl W 5s	13	12	White metal framework tower 10	<i>fl 0-5</i>
	*	*	*	*	*	*	*
K1417	- Pulau Kaget	3 26-20 S 114 30-20 E	Fl G 7s	8	6	Green △ on green beacon	<i>fl 0-5</i>
		*		*	*		
K1430-8	- Tg Pengebalan. S. Mekar	4 01-69 S 116 02-02 E	Fl W 5s	25	12	White pipe beacon 5	<i>fl 1</i>
*	*	*	*	*	*	*	*
K1434	- Suwangi. S end	3 27-12 S 116 01-43 E	Fl W 3s	18	13	Beacon	<i>fl 0-5.</i> Missing (T) 2007 *
K1461-8	- NUBI GASFIELD. WPN2	0 55-05 S 117 41-40 E	Lit	..	..	Platform	
*	*	*	*	*	*	*	*
K1461-85	- NUBI GASFIELD. MWPN	0 52-37 S 117 43-62 E	Lit	..	..	Platform	
*	*	*	*	*	*	*	*

Volume K *continued*

K1461-9	- SISI GASFIELD. MWPS	0 45-30 S 117 47-67 E	Lit	..	..	Platform	
*	*	*	*	*	*	*	*
K1468-46	Tg Tamarong.	0 25-34 S 117 39-18 E	LFl W 10s	33	12	White tower 30	<i>fl 2</i>
*	*	*	*	*	*	*	*
K1549-28	Sapamataha. Reef. W (I)	4 58-16 S 122 01-99 E	Fl W 5s	12	12	White pipe 10	<i>fl 0-5</i>
		*					
K1763-8	<i>Approaches to Fremantle. Fairway Landfall (COM)</i>	31 57-14 S 115 38-82 E	LFl W 10s	..	..	Red and white striped pillar buoy	
--	--	..	Racon	..	..	..	ALRS Vol 2 Station 87540. TR 2008
							*
K1885-7	Remove from list						
K1969	- PORT PIRIE. Ldg Lts 194°36'. Front	33 10-69 S 138 00-71 E	F Bu				*
K2053	- Outer Harbour Outward. Ldg Lts 281-3°. Front -----	34 46-74 S 138 21-81 E ..	Fl Bu 2s F Bu	..	..	△ on beacon	
	*	*				*	
K2053-1	- Outer Harbour Outward. Ldg Lts 281-3°. Rear. 350m from front -----	34 46-71 S 138 21-59 E ..	Fl Bu 4s F Bu	..	..	▽ on beacon	
	*	*				*	
K2055-8	- No 13 - No 1 Inward Ldg Lts 101-3°. Front.	34 47-58 S 138 26-91 E ..	Fl G 4s F Bu	..	..	Orange △ on beacon ..	Vis 7° each side of leading line. A dull glow is also visible from 7° to 90° each side of leading line
	*		*				
K2270-11	- Northern Outer --	38 06-84 S 144 27-71 E ..	F Bu Q Bu	6	..	Yellow ▽ on pile 5	Neon □ Above main light
			*			*	
K2319-6	Sorrento. Entrance. No 2	38 19-50 S 144 44-66 E	Fl R 5s	4	2	Red □ on beacon	
							*
K2479	Anderson Inlet	38 38-39 S 145 43-05 E	Oc WRG 3s	13	10	..	G 305°-013°(68°), W 013°-015°(2°), R 015°-055°(40°)
*	*	*	*	*	*	*	*
K2870-52	Remove from list						
K2907-8	- Point Cartwright (COM)	26 40-78 S 153 08-31 E	Fl(3) WR 15s	53	W23 R11	White 5-sided concrete tower and lantern 32	<i>(fl 0-2, ec 2-3) x 2, fl 0-2, ec 9-8.</i> R 088°-180°(92°), W 180°-345°(165°). Fl(2)WR 15s 53m 20/9M (T) 2008
--	--	..	F R	49	7	..	Vis 202°-250°(48°) over Gneering Shoal
--	- Reserve light	..	..	..	W19 R 8		
							*

Volume K *continued*

K2907-85	- <i>Gneering Shoal</i> (COM)	26 39-28 S 153 12-94 E	Q(3) W 10s		◇ on black buoy, yellow band	Missing (T) 2008	*
K3233-43	- <i>Wideawake NE</i> (COM)	13 17-05 S 143 51-16 E	Q(9) W 15s	.. 4	∇ on yellow buoy, black band		
	*	*					
K3233-45	- <i>Wideawake SE</i> (COM)	13 19-01 S 143 52-25 E	Fl R 3s	.. 4	□ on red buoy		
	*	*					
K3233-47	- <i>Wideawake SW</i> (COM)	13 19-65 S 143 51-22 E	Fl G 3s	.. 6	Green △ on green buoy		
	*	*					
K3297-6	- S Channel. Fairway Beacon	12 41-80 S 141 41-40 E	LFl W 10s	7 8	Red and white metal tripod	Destroyed (T) 2008	*
K3323	- Radio Tower	12 24-55 S 130 52-88 E	Aero AlFl WG 10s	72 26	Tower		
		*					
K3328-401	- Fishermans Wharf	12 27-56 S 130 51-06 E	F Bu				
*	*	*	*	*	*	*	*
K3329-7	- Wickham Point LNG Jetty. S. Lts in line 072-2°. Front	12 31-55 S 130 51-69 E	F Bu		Beacon		
		*					
K3329-8	- Wickham Point LNG Jetty. S. Lts in line 072-2°. Rear	12 31-52 S 130 51-78 E	F Bu		Beacon		
		*					
K3349	- Tg Sabra	2 17-42 S 132 18-35 E	Fl W 5s	36 18	White pipe beacon 30	<i>fl 1</i>	
*	*	*	*	*	*	*	*
K3351	- Tg Karakra. SW	2 22-90 S 132 33-61 E	Q(2) W 5s	18 10	Black ∅ on black beacon, red band 12	<i>fl 0-5, ec 0-5, fl 0-5, ec 3-5</i>	
*	*	*	*	*	*	*	*
K3354-1	- Tanah Merah. Combo Dock Jetty. E	2 26-17 S 133 06-85 E	Fl Y 6s	12 7	Yellow × on yellow pipe beacon 5	<i>fl 0-5</i>	
*	*	*	*	*	*	*	*
K3354-15	- Tanah Merah. Combo Dock Jetty. W	2 26-14 S 133 06-75 E	Fl Y 4s	12 7	Yellow × on yellow pipe beacon 5	<i>fl 0-5</i>	
*	*	*	*	*	*	*	*
K3354-2	- Mongosah	2 25-60 S 133 07-89 E	Fl Y 5s	8 7	Yellow × on yellow pipe beacon 5	<i>fl 1</i>	
*	*	*	*	*	*	*	*
K3354-25	- Mongosah	2 25-53 S 133 08-08 E	Fl Y 3s	8 7	Yellow × on yellow pipe beacon 5	<i>fl 0-5</i>	
*	*	*	*	*	*	*	*

Volume K *continued*

K3354-4	- Tanah Merah. N	2 23-84 S 133 06-99 E	Q WG	..	5	Green △ on green pipe beacon	W 210°-270°(60°), G 270°-210°(300°)
*	*	*	*	*	*	*	*
K3356-5	- Lokasi Platform	2 19-56 S 133 14-64 E	Mo(U) W 15s	..	10	Platform	Other installations, marked by lights and fog signals, exist in this field
*	*	*	*	*	*	*	*
K3400-1	Wutung	2 36-39 S 141 00-08 E	Fl(2) W 10s	15	10	White round tower 15	
			*	*	*		
K3401-2	Cape Girgir	3 48-46 S 144 31-52 E	Fl W 7-5s	7	10		
*	*	*	*	*	*	*	*
K3405-7	Finsch Harbour. Entrance	6 32-58 S 147 50-60 E	Fl R 4s	7	3	Beacon	
*	*	*	*	*	*	*	*
K3405-75	Cape Bredbow	6 33-13 S 147 51-46 E	Fl(4) W 15s	7	5		
*	*	*	*	*	*	*	*
K3405-9	Dreger Harbour	6 38-91 S 147 52-22 E	Fl(4) R 16s	7	3	Beacon	
*	*	*	*	*	*	*	*
K3464	Idihi Island	9 25-74 S 146 52-89 E	Fl(2) W 5s	23	10	Framework tower	TE 2008
		*					*
K3490-28	- Kimbe Bay. Bialla. No 10	5 16-58 S 150 59-26 E	Fl(2) R 8s	5	3	Pile 5	<i>fl 1, ec 1, fl 1, ec 5</i>
							*
K3729-5	Remove from list						
K4253	- Luke Rock	41 13-19 S 174 08-30 E	Fl G 5s	3	5	Green △ on green column	<i>fl 0-3.</i> Destroyed; unlit green buoy in situ (T) 2008
		*					*
K4289	- Governors Bay	43 37-33 S 172 38-88 E	Dir F WRG	65	19	Grey concrete shed, red roof 3	G 258°-260°(2°), W 260°-261°(1°), R 261°-263°(2°). Light oscillates at the margins of the white sector. TE 2008
- -		..	<i>By day</i>	..	8		
		*					*
K4673	- SUVA HARBOUR. Draunibota Bay. Entrance	18 07-31 S 178 23-80 E	Q Y	5	1	Red metal framework structure	Destroyed (T) 2007
							*
K4752	Welagilala Island. SW Point	16 44-90 S 179 06-36 W	Fl W 5s	29	18	White round metal tower 29	Destroyed (T) 2007
- -		..	Racon	..	..	..	ALRS Vol 2 Station 88520. TR 2007
							*
K4756	Naqelelevu. E end	16 05-40 S 179 08-80 W	Fl(2) W 12s	33	15	Framework tower 27	Destroyed (T) 2007
							*

Volume K *continued*

K4825-1	Remove from list. Replaced by light buoy								
K4825-5	Passe de Dumbéa. W side. Récif Mbere (F)	22 20-90 S 166 14-90 E	Fl R 4s	9	6	Red □ on red beacon	<i>fl 1</i>		
	- - -	. .	Racon	. .	. .	. .		ALRS Vol 2 Station 88535	
*	*	*	*	*	*	*		*	
K4835	- Cap des Pins. Port de Wé. Ldg Lts 195°. Front (F)	20 55-00 S 167 16-70 E	Fl W 4s	3	6	White post			
	*								*
K4835-1	- Cap des Pins. Port de Wé. Ldg Lts 195°. Rear. 16m from front (F)	20 55-00 S 167 16-70 E	Fl W 4s	10	6	Black column 7			
	*								*
K4883	- Madéhas Island. Summit	5 27-70 S 154 38-00 E	Fl W 10s	137	16	White framework tower	<i>fl 1.</i> 15	For continuation westwards <i>see</i> K3514	
									*
K4883-3	- Buka Passage. Sohano Island	5 26-37 S 154 40-10 E	Fl W 4s						
*	*	*	*	*	*	*		*	
K4883-4	- Buka Passage	5 25-10 S 154 41-10 E	Fl G 6s	8	7	△ on beacon			
*	*	*	*	*	*	*		*	
K4883-42	- Buka Passage	5 25-14 S 154 41-37 E	Fl R 6s	8	7	□ on beacon			
*	*	*	*	*	*	*		*	
K4883-5	- Buka Passage	5 24-39 S 154 42-69 E	Fl W 2-5s	7	10	Beacon			
*	*	*	*	*	*	*		*	
K4884	- Cape Laverdy (L'Averdy)	5 32-53 S 155 03-85 E	Fl W 6s	25	15	White framework tower	<i>fl 0-6</i> 20		
									*
K4884-4	- Takanupei Island	6 08-90 S 155 34-40 E	Fl(2) WR 5s	. .	5	. .		R 012°-192°(180°), W 192°-012°(180°)	
									*
K4884-6	- ARAWA BAY. Hospital Hill	6 13-90 S 155 34-30 E	Fl W 5s	87	19	Red stripe on white background, on tank 2	Vis 149°-216°(67°)		
									*
K4885	- ANEWA BAY. Kerekérina Point	6 11-30 S 155 33-56 E	Fl R 8s	8	2	Beacon			
	*	*	*	*	*	*		*	
K4885-2	- ANEWA BAY. Dokome Point	6 10-91 S 155 32-94 E	Q G	35	5				
			*	*	*				
K4885-5	- Kieta Harbour	6 12-50 S 155 38-36 E	Fl G 5s	6	7	Green pole on concrete base 6	<i>fl 0-5</i>		
									*

Volume K *continued*

K4885-6	- Kieta Harbour. Wogoromodo Reef	6 10-16 S 155 39-02 E	Fl(2) R 12s	8	7	Red framework tower on white base	<i>fl 0-3, ec 1, fl 0-3, ec 10-4</i>	*
K4885-7	- Kieta Harbour. Banaru Reef	6 08-22 S 155 38-92 E	Fl(2) G 8s	6	7	White and orange pile 5	<i>fl 0-5, ec 1, fl 0-5, ec 6. Ra refl</i>	*
K4885-8	- Kieta Harbour. Moto Reef	6 08-70 S 155 39-54 E	Fl R 5s	8	10	White framework tower 8	<i>fl 0-5. Ra refl</i>	*
K4886	- Otua Islet. E Point	6 27-50 S 155 58-40 E	Fl W 5s	26	14	White framework tower 23	<i>fl 0-5. Vis 143°-359°(216°)</i>	*
K4887	- Rantan Island. E side	6 40-94 S 155 59-04 E	Fl(3) W 12s	27	14	White framework tower 9	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 7-5. Vis 134°-022°(248°)</i>	*
K4888	- East Point	6 48-13 S 155 54-81 E	Fl W 2-5s	6	9	White column 5	<i>fl 0-5. Vis 233°-118°(245°)</i>	*
K4968-1	- Baie de Cook (Paopao). Passe Avaroa. Ldg Lts 148-10°. Rear. 149 48-94 W 143m from front (F)	17 29-46 S 149 48-94 W	Oc R 4s	68	6	White pylon 6	<i>ec 1. Synchronized with front. Desynchronized (T) 2007</i>	*
K4968-2	- Pointe Aroa (F)	17 28-52 S 149 46-46 W	Fl(4) W 20s	24	18	White pylon 22	Unreliable (T) 2007	*
K4969	- Passe Avamoa. Pointe Matapiri. Ldg Lts 126°03'. Front (F)	16 43-10 S 151 02-00 W	Iso G 4s	32	6	White □ on white column, red bands 15	<i>Vis on leading line only. TE 2008</i>	*
K4969-35	- Passe Avamoa. S side (F)	16 42-79 S 151 02-58 W	Fl G 2-5s	5	5	Green △ on green beacon 8	<i>fl 0-5. Irreg (T) 2008</i>	*
K4969-48	- Pointe Ofaiorio. NW (F)	16 43-14 S 151 02-28 W	Q G	3	3	Green △ on green beacon 10		*
K4969-675	- W Channel (F)	16 45-40 S 151 03-00 W	Fl R 2-5s	3	3	Red □ on red beacon 10	<i>fl 0-5</i>	*
K4969-686	- W Channel (F)	16 46-70 S 151 02-10 W	Q R	3	3	Red □ on red beacon 8		*
K4970-5	- PORT D'UTUROA. Pointe Tonoi. SSE (F)	16 44-28 S 151 26-05 W	Iso R 3s	5	4	Red □ on red beacon 6		*

Volume K *continued*

K4971-33	- Pointe Ofaiputuputu. N (F)	16 43-18 S 151 26-97 W	Oc(2) Y 6s	3	5	Yellow X on yellow beacon 9		*
K4971-65	- Pointe Oporo. W (F)	16 43-70 S 151 28-97 W	VQ(9) W 10s	4	4	∇ on yellow beacon, black band 6		*
K4974	- Pointe du Lotus. NE Head (F)	16 41-10 S 151 29-62 W	Fl(2) G 6s	4	5	Green △ on green beacon 7	<i>fl 1, ec 1, fl 1, ec 3</i>	*
K4975-6	- Pointe Para. SE (F)	16 39-20 S 151 26-40 W	VQ(9) W 10s	4	2	∇ on yellow beacon, black band 9		*
K4977-6	- Récif Moora. WNW (F)	16 34-18 S 151 28-70 W	Iso G 4s	4	3	Green △ on green beacon 6		*
K5008-4	- Ldg Lts 168°. Front (F)	18 05-15 S 140 59-95 W	Fl G 4s	9	6	White metal column on black base 10	<i>fl 1.</i> TE 2007	*
K5058	- Atuona. Pointe Feki (F)	9 48-46 S 139 02-05 W	Fl WRG 2.5s	48	W 7 R 5 G 5	White tower 3	<i>fl 0.5.</i> G 313.5°-332.5°(19°), W 332.5°-339.5°(7°), R 339.5°-358.5°(19°). TE 2007	*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 15 February 2008. 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

- 028 Cancelled.
- 029 Cancelled.
- 030 Cancelled.
- 031 Cancelled.
- 032 Cancelled.
- 033 Cancelled.
- 034 Drill rig *West Triton* in position 38° 29'.17 S 147° 15'.86 E. 2.5M clearance requested.
- 035 Drill rig *Wilcraft* in position 29° 14'.83 S 114° 44'.61 E. 2.5M clearance requested.
- 036 Special purpose vessel *Markab* conducting drilling operations in position 19° 57'.0 S 115° 10'.0 E. 2.5M clearance requested.
- 037 Special purpose vessel *Mermaid Spirit* conducting underwater operations in area 20° 14'.7 S to 20° 20'.1 S and 116° 10'.0 E to 116° 25'.0 E. Unlit buoys marking subsea equipment at various locations along North and South Boundaries. Caution requested.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 150001UTC FEB 08.

Auscoast

2007 235 280 326 333 344 349 353.

2008 003 013 014 016 020 021 024 025 034 035 036 037

Navarea X

2007 008.

Summary of mobile drilling rigs as at 150001UTC FEB 08.

Name	Position
Wilcraft	29° 14'.83 S 114° 44'.61 E
West Atlas	10° 12'.37 S 128° 46'.48 E
Sedco 703	12° 57'.32 S 124° 26'.50 E
Ocean Epoch	13° 47'.02 S 123° 24'.37 E
Atwood Eagle	14° 38'.33 S 120° 25'.01 E
Ocean Bounty	19° 58'.33 S 115° 11'.04 E
Jack Bates	19° 40'.47 S 114° 55'.29 E
Ensco 106	20° 17'.39 S 116° 16'.52 E
Songa Mercur	20° 07'.00 S 115° 01'.40 E
Stena Clyde	21° 23'.90 S 114° 05'.10 E
Nan Hai VI	21° 27'.50 S 114° 02'.50 E
West Triton	38° 29'.17 S 147° 15'.86 E

NAVAREA XIV WARNINGS

Nil received.

Navarea XIV warnings in force as at 150001UTC FEB 08.

001

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
NSW- Wollongong Jervis Bay	Shoals Light	HMAS <i>Stuart</i>	J Pease
QLD- Magnetic Island	Jetty	MV <i>Halifax Bay</i>	M Bresman

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2008

Edition No 4 dated 29 February 2008

VOLUME 1, PART 2, NP 281(2), 2007/08

Published BA Wk 28/07
(Last Amendments: Edition No 3 dated 15 February 2008)

MARITIME RADIO STATIONS

PAGE 220, PANAMA, before PRE-ARRIVAL QUARANTINE REPORTING.

Insert new entry:

POLLUTION REPORTING

PANAMA CANAL AUTHORITY (AUTORIDAD DEL CANAL DE PANAMA -ACP)		
	Marine Traffic Control Center: +507 2724201 & 2724202 PCSOPEP Enquiries: +507 2724635	 Transit Operations: +507 2723015
	E-MAIL: pcsopep@pancanal.com	
PANAMA CANAL AUTHORITY (ACP), Maritime Operations Department, Bldg. 729, Balboa-Ancon, Panama, Panama:		www.pancanal.com
PANAMA CANAL SHIPBOARD OIL POLLUTION EMERGENCY PLAN (PCSOPEP). The PCSOPEP aids the Panama Canal Authority (ACP) in minimizing consequences of spills and emergencies by safeguarding life, reducing the impact on the environment, and ensuring the continuous operation of the Canal. Vessels have the responsibility to comply with the provisions of PCSOPEP and, in the event of a spill, shall activate its own plan and notify the ACP, as stated in the Regulation on Navigation in Panama Canal Waters, Chapter IX, Section 4. However, all efforts shall be in accordance with Article 10 of the Regulation on Navigation in Panama Canal waters. If the PCSOPEP fulfills the requirements, as stipulated in the Regulations on Navigation in Panama Canal waters, the ACP will issue a Notice of Acknowledgement to the vessel which is valid for four years.		
1. The provisions of the PCSOPEP apply to toll-paying vessels that transit the Panama; 2. Plans will only be accepted via electronic mail at pcsopep@pancanal.com in Portable Document Format (pdf) or MS Word documents; 3. Only one plan shall be submitted per electronic mail; 4. The subject line of the electronic mail shall indicate the name of the vessel and either the International Maritime Organization (IMO) Number of the vessel or ACP Ship Identification Number (SIN); 5. All PCSOPEPs shall be submitted to the ACP, for verification, not less than 96 hours prior to the vessel's arrival at Panama Canal waters; 6. Questions regarding PCSOPEPs may be forwarded by e-mail or via the telephone enquiry line.		
Further details, including full instructions on PCSOPEP (OP Notice to Shipping No. N-12.2008), are available from the ACP website.		
REPORTING. In the event of an emergency in Panama Canal waters, the vessel shall notify the ACP through the Panama Canal pilot onboard or, in the event that a Panama Canal pilot is not onboard, notification shall be made to ACP via VHF radio Channels 12 or 16. Upon activation of the plan, the vessel's Authorized Person will establish and maintain communication with the Marine Traffic Control Center. Notification begins as soon as an actual or probable oil leak is detected and shall not be delayed during the process of gathering information. This notification shall include the following information: • Name of the vessel. • Country of registry. • IMO number and Panama Canal Ship Identification Number (SIN). • Incident location. • Date and time of incident. • Planned transit route. • Nature of incident. • Identification of spilled product and any toxic or explosive hazard. • Estimated volume of the spilled product. • Size and appearance of slick. • Weather conditions. • Actions taken or planned by on scene personnel and vessel conditions. • Injuries or deaths. • Any other information as deemed appropriate.		
RESPONSE AREAS. Panama Canal waters have been divided into three main response areas: the Pacific Anchorage and Channel area, the lake areas, and the Atlantic Anchorage and Channel area. Both the Pacific and Atlantic areas are saltwater, whereas the lakes are freshwater. As such, the specifications required for equipment and response strategies differ.		
VESSEL EXERCISES AND RECORDS. Vessels must perform PCSOPEP notification exercises for the Authorized Person at least twice a year, and must document them for verification by the ACP. These exercises may be conducted outside Panama Canal waters. At any time, the ACP may require a vessel to perform a PCSOPEP notification exercise and/or to participate in response drills and exercises with the ACP. The vessel must properly document such drills and exercises. Joint exercises, with the participation of vessels and the ACP, will be previously coordinated and will not delay transits. Vessel exercise records must be kept for at least three years.		
Vessels should refer to ACP OP Notice to Shipping No. N-12-2008 for full instructions on PCSOPEP completion.		

VHF

	Ch 12 16	H24
--	----------	-----

Autoridad del Canal de Panama Notice N-12-2008 Ad6/08

VOLUME 2, NP 282, 2007/08

Published BA Wk 13/07
(Last Amendments: Edition No 3 dated 15 February 2008)

THE 2008/09 EDITION OF THIS VOLUME HAS NOW BEEN PUBLISHED
THE 2007/08 EDITION IS CANCELLED

VOLUME 2, NP 282, 2008/09

Published BA Wk 7/08
(First amendments dated 29 February 2008)

Notices accrued from BA Week 49/07 to BA Week 7/08, are re-issued along with new information

DIRECTIONS FOR UPDATING THIS VOLUME

Page iii,
Below,

RECORD OF AMENDMENTS
Weekly Notices to Mariners (Section VI)

Insert:

This edition was published in week BA 7/08. The first Weekly Notice to Mariners was issued in week BA 7/08.

UKHO Ad7/08

RADAR BEACONS

Page 17, UNITED KINGDOM section.
50550 Lune Deep Lt Buoy

Delete position and replace by: 53°56'·07N 3°12'·90W

Trinity House Ad7/08

Page 27, DENMARK section.

Insert:

Halfdan Oil Field, Platform DUC-HB- C Racon 55°32'·32N 5°02'·00E **55677**
(3 & 10 cm) 360° **U**

Danish Notice 48/1019/07 Ad7/08

Page 27, DENMARK section.

Insert:

Halfdan Oil Field, Platform DUC-HC- A Racon 55°33'·43N 5°08'·07E **55678**
(3 & 10 cm) 360° **U**

Danish Notice 48/346/07 & 48/1020/07 Ad7/08

Page 33, FINLAND section.

Insert:

Itätoukki Lt Racon 60°06'·05N 25°11'·64E **58855**
T

Finnish Notice 627/07 Ad7/08

Page 54, EGYPT (Mediterranean Coast) section.
71560 El Bahar Tower, Būr Sa'īd (Port Said).

Delete entry

UKHO Chart 240 Ad7/08

Page 64, OMAN section.

76240 Port Salalah, East Breakwater Lt

Delete entry and replace by:

Port Salalah Fairway Lt Buoy Racon 16°56'·95N 54°02'·66E **76240**
(3 & 10 cm) 360° 35 n miles **Q**

Oman Notice 10/19/07 Ad7/08

Page 66, SAUDI ARABIA (Persian Gulf Coast) section.
77680 Shutaya Lt Buoy.

Delete entry

MENAS Ad7/08

Page 70, INDIA section.

Insert:

Manappād Point Lt Racon 8°22'·30N 78°03'·90E **79098**
G

Indian Notice 2/063/08 Ad7/08

Page 76, CHINA section.

Insert:

Longteng Hangdao Front Ldg Lt Bn Racon 21°03'·48N 110°33'·05E **81182**
C

Chinese Notice 51/602/07 Ad7/08

Page 77, CHINA section.

Insert:

Shenzen Gang Lt Buoy T17 Racon 22°24'·63N 113°51'·08E **81317**
B

Chinese Notice 47/1491/07 Ad7/08

Page 78, CHINA section.

Insert:

Dongmen Yu (Ta Yu) West Lt Racon 23°44'·01N 117°32'·52E **81432**
N

Chinese Notice 47/1410/07 Ad7/08

Page 78, CHINA section.

Insert:

Bai Yu Lt Racon 23°46'·11N 117°29'·66E **81433**
K

Chinese Notice 47/1410/07 Ad7/08

Page 79, CHINA section.

Insert:

Meizhou Wan Lt Buoy No 7 Racon 25°08'·00N 119°00'·08E **81509**
O

Chinese Notice 50/1580/07 Ad7/08

Page 85, CHINA section.**81935 Changjiang Kou Lt Buoy No 74**

Delete position and replace by: 31°28'·64N 121°26'·17E

Chinese Notice 44/1364/07 Ad7/08

Page 90, KOREA, SOUTH section.**82301 Inch'ŏn Hang Lt Buoy No 1.**

Delete position and replace by: 37°24'·73N 126°33'·66E

Korean Notice 1/10/08 Ad7/08

Page 106, AUSTRALIA section.

Insert:

Proudfoot Shoal Lt Buoy Racon 10°31'·90S 141°28'·00E **86895**
T

Australian Notice 23/1031(P)/07 Ad7/08

Page 109, NOUVELLE CALÉDONIE (France) section.

Insert:

Passe de Dumbea Bn Racon 22°20'·93S 166°14'·92E **88535**
 (3 & 10 cm) 360° 6 n miles **D**

French Notices 47/07 & French Notice 48/60/07 Ad7/08

Page 111 CANADA (Pacific Coast) section.

Insert:

Race Rocks South Lt Buoy VF Racon 48°14'·07N 123°31'·98W **89670**
 (3 & 10 cm) **B**

Canadian Notice 12/3606/07 Ad7/08

Page 112, UNITED STATES (Pacific Coast) section.**90210 Juan de Fuca Strait, Lt Buoy S.**

Delete entry

United States Notices 1/18465/08 & 1/18471/08 Ad7/08

Page 122, COLOMBIA (Caribbean Coast).**94870 Pozos Colorados Lt Buoy.**

Delete entry

Dirección General Marítima de Colombia Ad7/08

Page 129, UNITED STATES (Atlantic Coast) section.**97150 Ambrose Lt.**

Delete entry

United States Notice 51/12326/07 Ad7/08

Page 129, UNITED STATES (Atlantic Coast) section.

Insert:

Newport-Jamestown Bridge Racon 41°30'·30N 71°20'·93W **97255**
N

United States Notice 51/13223/08 Ad7/08

LEGAL TIME**Page 208, diagram, STANDARD TIME ZONE CHART OF THE WORLD.**

Insert +04½ under Venezuela in position 5°00'N 65°00'W

OAG Worldwide Ad7/08

Page 210, Argentina.

Delete entry and replace by:

Argentina	+03	+02	30 Dec 2007 0001h LT	15 March 2008 2359h LT
			12 Oct 2008 0001h LT	14 March 2009 2359h LT

OAG Worldwide Ad7/08

Page 214, Kiritimati (Christmas Island), Standard Time.

Delete -10 and replace by: -14

Worldwidetimezone, 24timezones & Worldtimeserver websites Ad7/08

Page 218, Tokelau.

Delete entry and replace by:

Tokelau (New Zealand)	+10	*		
------------------------------	-----	---	--	--

Land Information New Zealand Ad7/08

PAGE 218, Venezuela, Standard Time.

Delete +04 and replace by: +04½

OAG Worldwide Ad7/08

UNIVERSAL TIME**Page 222, LEAP SECONDS, IMPLEMENTATION DATES, TABLE 2.**

Insert:

0 hours	29 Nov 2007	-0.3 seconds	49/07
---------	-------------	--------------	-------

International Earth Rotation Service (IERS) Bulletin D98 Ad7/08

VOLUME 3, PART 2, NP 283(2), 2008/09

Published BA Wk 5/08
(Last Amendments: Edition No 3 dated 15 February 2008)

SAFETYNET**Page 22, EGC SAFETYNET SYSTEM, Transmission schedule for full GMDSS service, NAV/MET AREA V, Brazil**

Delete and replace by:

V	Brazil	0400, 1230	Brazil	0730, 1930	AOR-E
				Coastal Warnings for Amazon Basin and additional coastal areas See figures SN-5M & SN-5N	

Centro de Hidrografia da Marinha Ad6/08

PAGE 25, Figure SN-5, SafetyNET NAV/METAREA V - AOR-E, BRAZIL

Delete diagram and replace by diagrams SN-5M and SN-5N on pages 27-28

Centro de Hidrografia da Marinha Ad6/08

VOLUME 5, NP 285, 2007/08

Published BA Wk 25/07
(Last Amendments: Edition No 2 dated 1 February 2008)

CHAPTER 14 SAFETYNET**PAGE 228, EGC SAFETYNET SYSTEM, Transmission schedule for full GMDSS service, NAV/MET AREA V, Brazil**

Delete and replace by:

V	Brazil	0400, 1230	Brazil	0730, 1930	AOR-E
				Coastal Warnings for Amazon Basin and additional coastal areas See figures SN-5M & SN-5N	

Centro de Hidrografia da Marinha Ad6/08

PAGE 234, Figure SN-5, SafetyNET NAV/METAREA V - AOR-E, BRAZIL

Delete diagram and replace by diagrams SN-5M and SN-5N on pages 29-30

Centro de Hidrografia da Marinha Ad6/08

Figure SN-5N

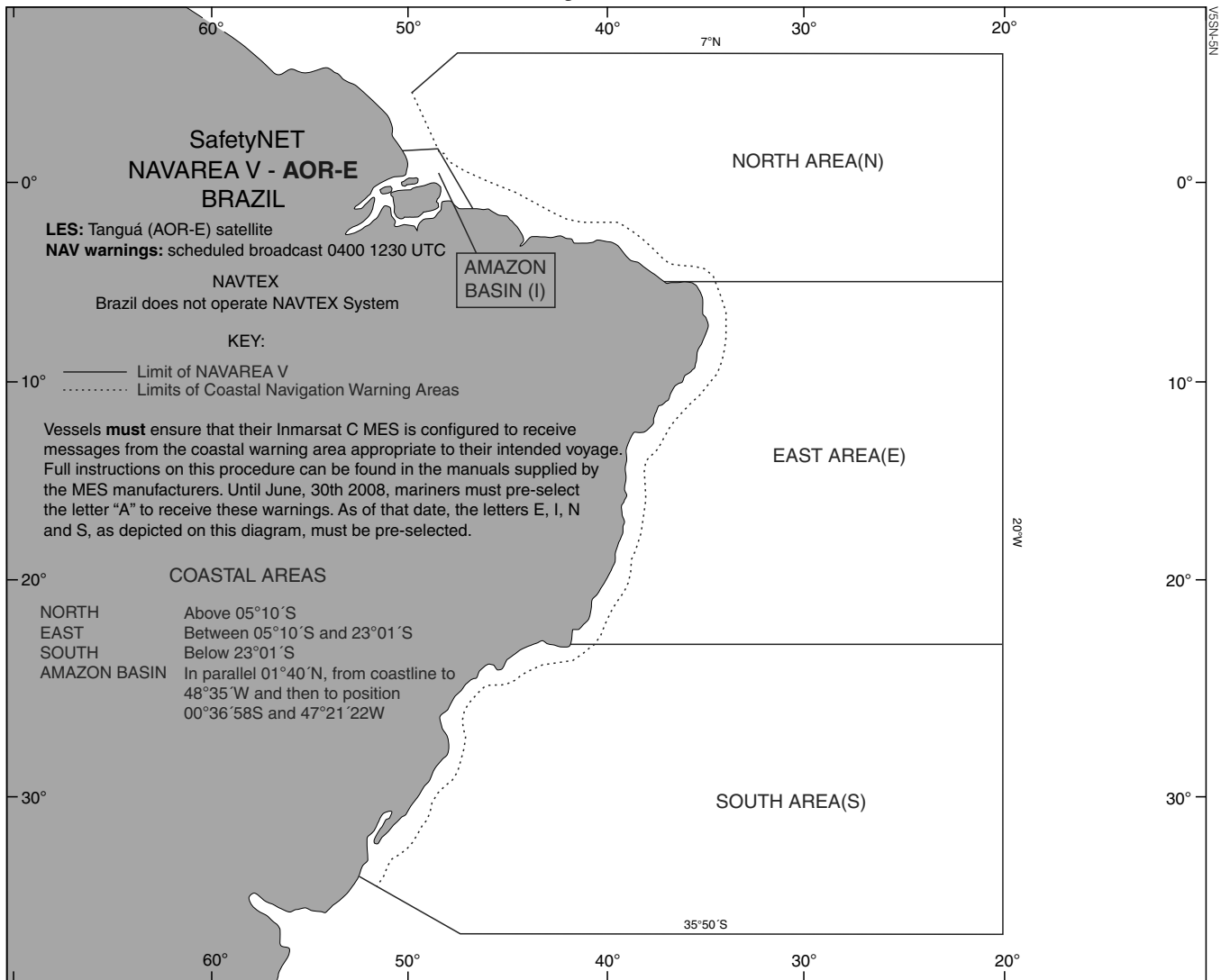


Figure SN-5M

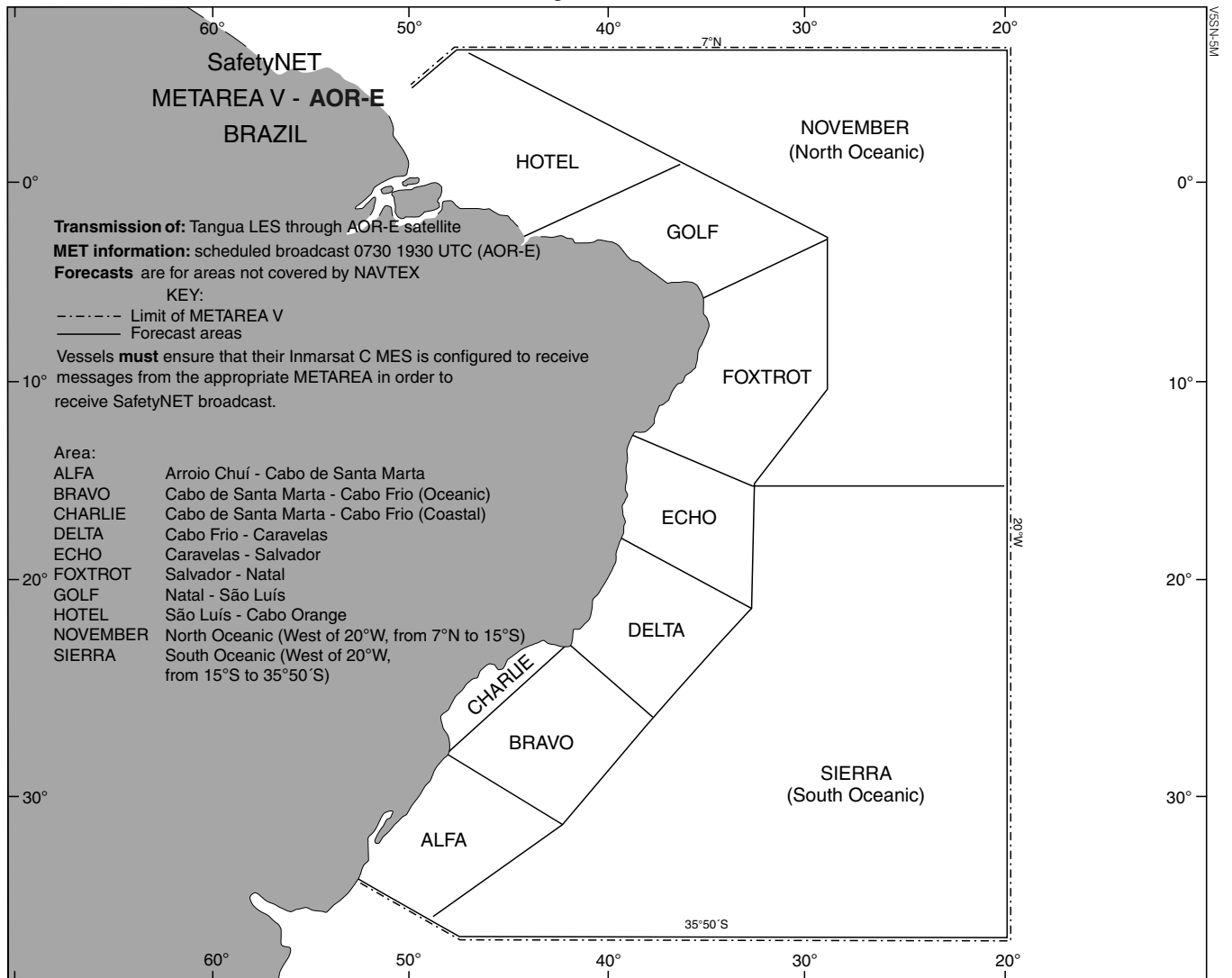


Figure SN-5N

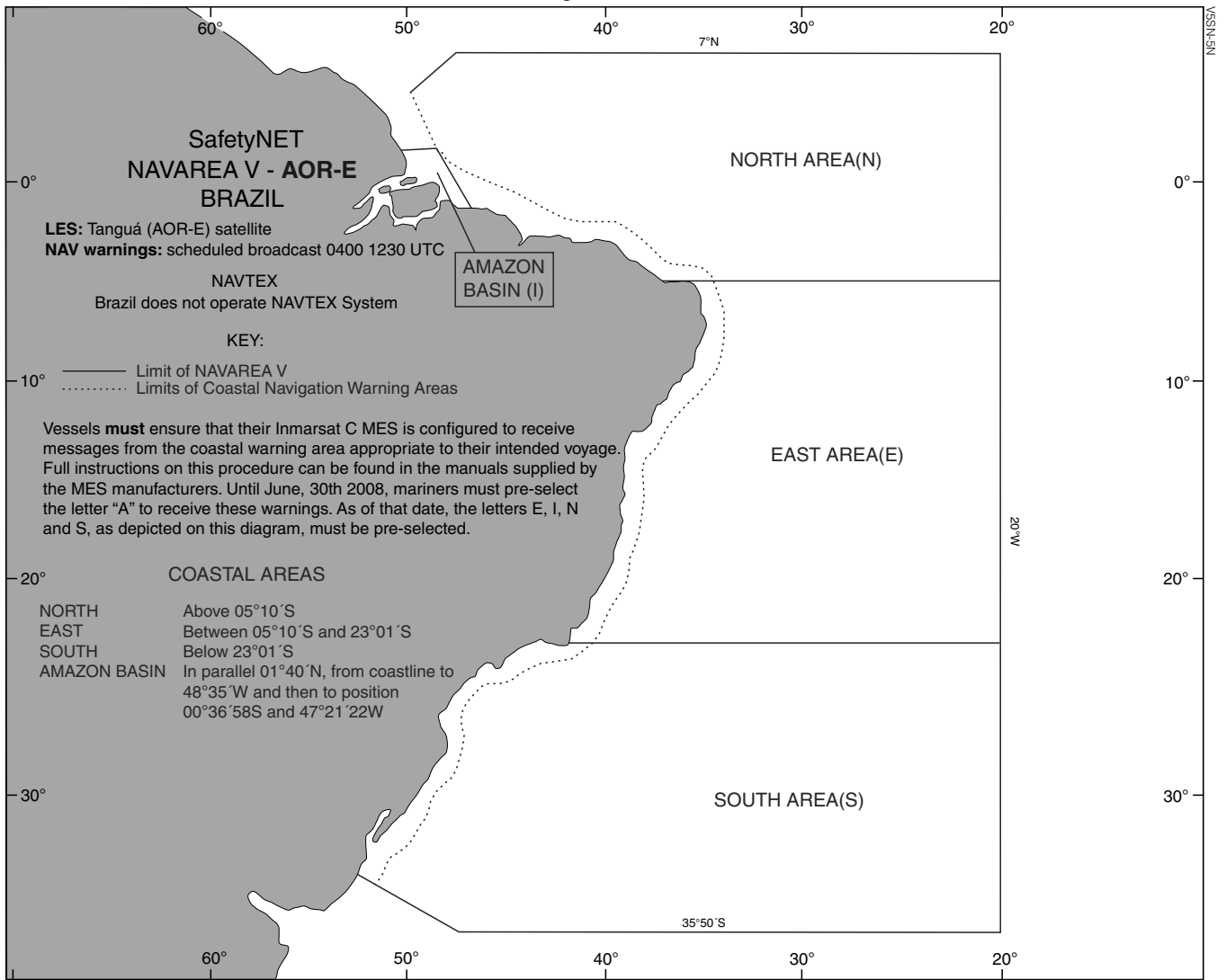
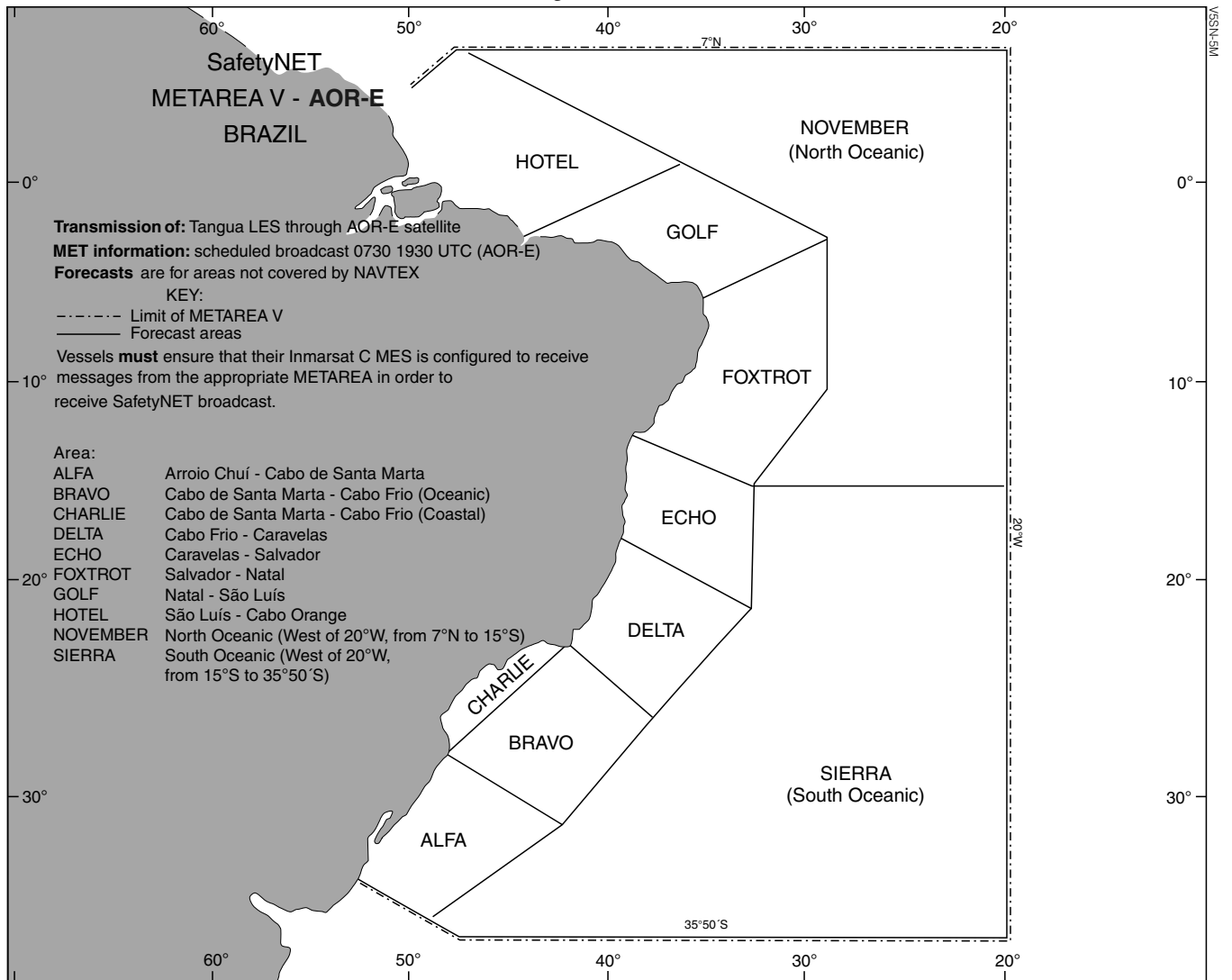


Figure SN-5M



VOLUME 6, PART 4, NP 286(4), 2007/08

Published BA Wk 35/07

(Last Amendments: Edition No 3 dated 15 February 2008)

Page 75, CHINA, before CHANG JIANG entry.

Insert new entry:

CAOFEIDIAN**38°56'N 118°30'E****Pilots and Port****CONTACT DETAILS:****Pilots**

VHF Frequency: Ch 16

Tianjin VTS Centre

Call: Tianjin VTS Centre

VHF Frequency: Ch 09

Telephone: +86(0)22 25700692

Caofeidian Maritime Bureau

VHF Frequency: Ch 08

HOURS: H24**PROCEDURE:**

- (1) **Pilotage is compulsory** for all foreign vessels and is available HJ.
- (2) A Large Vessel Anchorage (for vessels of 150 000 tons or more), shared with TIANJIN XINGANG, has been established bounded by the following positions:
- (a) 38°51'·95N 118°24'·74E
 - (b) 38°50'·95N 118°26'·86E
 - (c) 38°52'·72N 118°28'·14E
 - (d) 38°53'·75N 118°53'·82E
- (3) Vessels bound for this anchorage should contact the Caofeidian Maritime Bureau on VHF Ch 08 before arrival; after anchoring they should report their position to Tianjin VTS Centre by telephone, on VHF Ch 09 or by other effective means.
- (4) **Pilot boards** at the anchorage.

China Ports Website and Chinese Notices 1563/49/2007 & 18/49/2007 Ad6/08

Page 136, CHINA, TIANJIN XINGANG, Pilots, PROCEDURE, after section (4) (d):

Insert:

- (e) Vessels of 150 000 tonnes and over: Large Vessel Anchorage, shared with CAOFEIDIAN, bounded by the following positions:
- (i) 38°51'·95N 118°24'·74E
 - (ii) 38°50'·95N 118°26'·86E
 - (iii) 38°52'·72N 118°28'·14E
 - (iv) 38°53'·75N 118°53'·82E

Chinese Notice 18/49/2007 Ad6/08

Page 141, CHINA, YANGPU, Hai-Nan Tao, Pilots and Port, PROCEDURE.

Delete section (2) and replace by:

- (2) **Pilot boards** in the following positions:
- (a) Vessels over 30 000 DWT: Circle of radius 1 n mile (Anchorage No 1) centred on position 19°48'·59N 108°56'·25E
 - (b) Other vessels: Rectangular area (Anchorage No 2) bounded by the following positions:
 - (i) 19°45'·59N 109°01'·01E
 - (ii) 19°46'·29N 109°01'·01E
 - (iii) 19°46'·29N 109°01'·49E
 - (iv) 19°45'·59N 109°01'·49E

Chinese Notice 3/45/2008 Ad7/08

Page 202, INDONESIA, TIAKA MARINE TERMINAL, Sulawesi, Pilots and Terminal, PROCEDURE.

Delete section (6) and replace by:

- (6) A restricted area has been established of radius 1·5 n miles centred on the Terminal.
- (7) **Mooring Master boards** in position 1°51'·10S 122°01'·40E (2·3 n miles SE of the Terminal).

Imam G Poedjohadi, PT Medco E&P Ad7/08

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2008

NP 15 Australia Pilot Volume III (2005 Edition)

Queensland - Lads Passage — Directions; buoyage

304

Paragraph 10.117 *2 Replace by:*

- 2 Between Wideawake SE Light Buoy (port hand) (8¾ miles SSE), marking a W extremity of a shoal bank with a depth of 9.6 m over it, and Wideawake SW Light Buoy (starboard hand), 1¼ miles farther WSW. The white sector (329°-331½°) of Diamond Reign Light Beacon leads between these two buoys, and shoals abreast of the channel are covered by the adjacent red (331½°-350°) and green (309°-329°) sectors of the same light. Thence: WSW of the tip of Tijou Reef (9½ miles ESE) (10.39) and WSW of Wideawake NE Light Buoy (W cardinal), 5¾ miles farther WSW, marking a shoal with a depth of 10.9 m over it, thence:

AMSA Preliminary ATH 2008/02

[Ad 7/08]

NP 34 Indonesia Pilot Volume II (2006 Edition)

Indonesia - Sulawesi - Teluk Tomori - Marine Terminal

360

After Paragraph 13.115 *Insert:*

Tiaka Marine Terminal

Chart 3240

General Information

13.115a

- 1 **Position and function.** Tiaka Marine Terminal (1°49'S 121°59'E), a facility for production, storage and offloading of crude oil, lies 27 miles ENE of Teluk Tomori.

Port Authority. The terminal is jointly operated by JOB Pertamina and Medico E&P Tomori Sulawesi, Bidakara Office Tower 18th Floor, Jl, Jend, Gatot Subroto Kav, 71-73 Pancoran, Jakarta 12870, Indonesia.

Website: Tiaka.Production@medcoenergi.com

Limiting Conditions

13.115b

- 1 **Controlling depth.** The least depth alongside the terminal is 18 m.
- Tidal levels:** Mean maximum range about 1.2 m, mean minimum range about 0.6 m.
- Maximum size of vessel handled:** 36 000 dwt, 180 m LOA and 12.5 m draft.

Arrival Information

13.115c

- 1 **Terminal operations.** Berthing is only carried out during daylight hours. Unberthing is carried out at any time.

Notice of ETA required. Vessels should send their ETA to JOB Pertamina and Medico E&P Tomori Sulawesi 24 and 6 hours prior to arrival; for communication details see *Admiralty List of Radio Signals Volume 6 (4)*.

- 2 **Anchorage.** There is no designated tanker anchorage. Vessels awaiting berthing should loiter 2 to 3 miles to the SE of the terminal.

Pilotage. Pilotage is compulsory. Requests for pilots should be made 2 hours prior to arrival. The pilot will normally board 2 to 3 miles SE of the terminal, in the vicinity 1°51'S 122°01'E.

Tugs are available.

Restricted area. Established, centred on the FSO, radius 1½ miles.

Terminal

13.115d

- 1 **General layout.** The terminal consists of the FSO *Raisis*, berthed on a barge lying alongside a jetty. The jetty is on the N end of a reclaimed atoll (400 m in length and 200 m wide) linking the flare stack with the FSO jetty. The FSO is orientated 215°-035°.

Natural conditions. Prevailing winds are NW with variations from the N, SW and S. Average wind speed 16 to 20 kns. Swell is predominantly from NW, 1 to 2 m in height.

Useful mark:

Tiaka Marine Terminal Flare Stack (1°50'S 121°59'E), 24 m (80 ft) high.

Port Services

13.115e

- 1 **Facilities:** medical assistance.
- Terminal regulations.** Main engines must be maintained ready for an immediate departure in the event of an emergency.
- Disposal of oily waste or refuse overboard is prohibited.

E&P Indonesia

[Ad 7/08]