



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

© Commonwealth of Australia 2004 - Copyright restrictions apply to Notices to Mariners



Notices 137 - 166

Published fortnightly by the Australian Hydrographic Service

B. J. KAHER,
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, 17, 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 000° (North) to 359°; 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 South Coast Mail Centre, NSW 2521 (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 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

20 February 2004

Notices	Aus Chart, INT Chart, ENC Cell, Products, BA Publications
137.....	Aus 119, NP 83
138.....	Amendment to Australian National Seafarer Tides 2004
139.....	Amendment to Australian Notice to Mariners No 9
140.....	Aus 193
141.....	Aus 202
142.....	Aus 208
143.....	Aus 364, 424, 813
144.....	Aus 827, 828, AU419146
145.....	Aus 302, 4720, INT 720
146.....	Aus 4720, INT 720
147.....	Aus 442
148.....	Aus 120, 341
149.....	Aus 120
150.....	Aus 137
151.....	Aus 349
152(T)	Aus 235
153(T)	Aus 251
154(T)	Aus 252, 254
155(T)	Aus 26, 28, 722
156(T)	Aus 55, 56
157(T)	Aus 57, 58, 59
158(T)	Aus 328, 329, 415, 416
159(T)	Aus 112, 754
160(T)	Aus 119
161(P)	Aus 120
162(T)	Aus 136, 344, 444, 778
163(T)	Aus 137
164(T)	Aus 179
165(T)	Aus 157
166(T)	Aus 154

137 AUSTRALIA - Products.

AHS (A74076 & A74077).

New edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 119	Australia - South Coast - Western Australia - Approaches to Esperance	1:75 000
	Plan:	
	Duke of Orleans Bay	1:50 000
	Approaches to Goose Island Bay	1:50 000
	Esperance	1:10 000
	Bandy Creek Boat Harbour	1:7 500

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 83	Admiralty List of Lights and Fog Signals Volume K 2004/05 Indian and Pacific Oceans, South of the Equator	1/1/04	Volume K 2003/04 is cancelled.

138 AUSTRALIA - Products - Amendment to Australian National Seafarer Tides 2004.

AHS (A73523 & A73603).

Seafarer Tides 2004 Port Lincoln and Port Hedland graphic display predictions are incorrect. The high/low prediction values are correct. An update is available at www.hydro.gov.au.

139 AUSTRALIA - Products - Amendment to Australian Notice to Mariners No 9.

AHS (A74554).

Amend para 11 to read

Warnings are promulgated as *Notices to Airmen (NOTAM)* originated by the RAN and RAAF. NOTAMS are published by Airservices Australia on their website at www.airservicesaustralia.com/brief/areabr.htm.

140* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Light altered.

List of Lights Vol K/2004 - 2588.50

Solar Technology Australia (A73572).

Aus 193 [743/2003]

Amend	light to <i>Fl. WR. 5s</i>	(a) 35° 07'.67 S	150° 45'.04 E
-------	----------------------------	------------------	---------------

Insert	white sector at light (a), from 145° to 194° (49°)
	red sector at light (a), from 194° to 145° (311°)

141* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Harbour works.

AHO (A74072).

Aus 202 [725/2002]

Insert	accompanying block	33° 51'.8 S	115° 12'.0 E
--------	------------------------------------	-------------	--------------

142* AUSTRALIA - NEW SOUTH WALES - Newcastle - Light altered.

List of Lights Vol K/2004 - 2760.50

Newcastle Port Corporation (A73706).

Aus 208 [66/2004]

Amend	light to <i>Oc. G. 20s 28m 6M & Aero F. R. 28m</i>	32° 55'.14 S	151° 46'.42 E
-------	--	--------------	---------------

143* AUSTRALIA - NEW SOUTH WALES - Ballina - Wreck southeastwards.
AMSA (A73075).

Aus 364 [867/2003]

Insert	non-dangerous wreck	28° 58'.0 S	153° 54'.0 E
--------	---------------------	-------------	--------------

Aus 424 [867/2003]

Insert	non-dangerous wreck	28° 58'.0 S	153° 54'.0 E
--------	---------------------	-------------	--------------

Aus 813 [791/2002]

Insert	non-dangerous wreck	28° 58'.0 S	153° 54'.0 E
--------	---------------------	-------------	--------------

144* AUSTRALIA - QUEENSLAND - Orpheus Island - Mooring.
EPA Queensland (A74048).

Aus 827 [746/2003]

Insert	visitors mooring (INT 1 IU 3)	18° 36'.09 S	146° 29'.27 E
--------	-------------------------------	--------------	---------------

Delete	depth 9 ₉ m	18° 36'.1 S	146° 29'.1 E
--------	------------------------	-------------	--------------

Aus 828 [746/2003]

Insert	visitors mooring (INT 1 IU 3)	18° 36'.00 S	146° 29'.34 E
--------	-------------------------------	--------------	---------------

Delete	depth 9 ₁ m	18° 35'.8 S	146° 29'.1 E
--------	------------------------	-------------	--------------

AU419146 ENC will be amended in the March update release.

145* AUSTRALIA - QUEENSLAND - Gulf of Carpentaria - Depths.

Geoscience Australia MMI 21640 (A73957 & A73960), HMAS' *Shepparton* & *Benalla* HI 228 MMI 20351 (A74024).

Aus 302 [47/2002]

Insert	depth, 19 ₃ m, enclosed by contour	15° 16'.59 S	140° 20'.06 E
	depth, 19 ₄ m, enclosed by contour	15° 19'.46 S	140° 18'.51 E
	depth, 17 ₄ m, enclosed by contour	15° 31'.39 S	140° 06'.70 E

Substitute	depth, 17 ₅ m, enclosed by contour, for depth 22m	15° 27'.25 S	140° 10'.80 E
------------	--	--------------	---------------

Delete	depth 22 ₄ m	15° 19'.2 S	140° 18'.4 E
	depth 28 ₅ m and enclosing contour	15° 30'.4 S	140° 07'.1 E
	depth 17 ₈ m and enclosing contour	15° 31'.0 S	140° 06'.7 E
	30m contour centred on	15° 31'.5 S	140° 06'.6 E

Aus 4720 (INT 720) [49/2004]

Insert	depth, 19 ₃ m, and extend contour NE to enclose	15° 16'.6 S	140° 20'.1 E
--------	--	-------------	--------------

Substitute	depth, 17 ₄ m, for depth 17 ₈ m	15° 31'.4 S	140° 06'.7 E
------------	---	-------------	--------------

Delete	depth 21 ₅ m	15° 18'.4 S	140° 19'.7 E
--------	-------------------------	-------------	--------------

146* AUSTRALIA - NORTHERN TERRITORY - Truant Island - Light altered.

List of Lights Vol K/2004 - 3311.00
UKHO (A73634).

Aus 4720 (INT 720) [145/2004]

Amend	light to FI(2) 15M	11° 39'.8 S	136° 50'.2 E
-------	--------------------	-------------	--------------

147* AUSTRALIA - NORTHERN TERRITORY - Cape Stewart - Depth northward.
UKHO (A73894).

Aus 442 [820/2003]

Insert	depth, 14fm, enclosed by contour	11° 22'.78 S	134° 44'.50 E
--------	----------------------------------	--------------	---------------

148* SOUTH AUSTRALIA - Thevenard - Depths.
MMI 21559 (fA11663).

Aus 120 [399/2003]

Insert	drying height, 1 ₅ m, semi-enclosed to N by LWL	32° 11'.52 S	133° 36'.79 E
--------	--	--------------	---------------

Aus 120 (plan, Yatala Channel)

Insert	depth, 1 ₈ m, and extend contour W to enclose	32° 08'.984 S	133° 38'.341 E
	depth, 0 ₁ m	32° 09'.131 S	133° 38'.422 E
	depth, 1 ₅ m, and extend contour W to enclose	32° 09'.147 S	133° 38'.354 E
	drying height, 1 ₅ m, semi-enclosed to N by LWL	32° 11'.524 S	133° 36'.790 E

Aus 120 (plan, Thevenard Wharf)

Insert	depth, 1 ₈ m, and extend contour W to enclose	32° 08'.984 S	133° 38'.341 E
	depth, 0 ₁ m	32° 09'.131 S	133° 38'.422 E
	depth, 1 ₅ m, and extend contour W to enclose	32° 09'.147 S	133° 38'.354 E

Delete	depth 2 ₂ m	38° 08'.96 S	133° 38'.37 E
	depth 2m	32° 08'.98 S	133° 38'.37 E
	depth 1 ₉ m	32° 09'.13 S	133° 38'.42 E
	depth 2 ₄ m	32° 09'.15 S	133° 38'.38 E

Aus 341 [664/2002]

Insert	drying height, 1 ₅ m, semi-enclosed to N by LWL	32° 11'.44 S	133° 36'.87 E
--------	--	--------------	---------------

Delete	depth 0 ₈ m	32°11'.7 S	133° 36'.6 E
--------	------------------------	------------	--------------

149* SOUTH AUSTRALIA - Thevenard – Leading lights.
Flinders Ports SA (A74033).

Aus 120 (plan, Thevenard Wharf) [148/2004]

Insert	light, F. Bu	(a) 32° 09'.013 S	133° 38'.488 E
		32° 09'.021 S	133° 38'.467 E
	light, F. R	(b) 32° 09'.006 S	133° 38'.563 E
		32° 09'.006 S	133° 38'.512 E

pecked line emanating from (a) in a direction 246.9° for 600 metres, with legend 066.9°

pecked line emanating from (b) in a direction 270.1° for 740 metres, with legend 090.1°

150* SOUTH AUSTRALIA - Adelaide - Beacons discontinued.
Transport SA Notice 02/2004 (A74032).

Aus 137 [111/2004]
Delete beacon

(a)	34° 49'.33 S	138° 30'.49 E
	34° 49'.42 S	138° 30'.49 E
	34° 49'.22 S	138° 30'.79 E
	34° 48'.55 S	138° 30'.70 E
	34° 48'.15 S	138° 30'.86 E
	34° 48'.03 S	138° 30'.87 E
	34° 47'.75 S	138° 30'.82 E
	34° 47'.55 S	138° 31'.05 E
	34° 46'.40 S	138° 31'.15 E
	37° 45'.98 S	138° 31'.13 E
	34° 45'.53 S	138° 30'.51 E
	34° 45'.53 S	138° 30'.05 E
	34° 47'.19 S	138° 30'.72 E

pile
pecked and firm lines emanating from (a), with legend
002°

151* AUSTRALIA - BASS STRAIT – Port Campbell - Pipeline.
Former Notice - 781(T)/2003 is cancelled
BHP Billiton (A73242).

Aus 349 [820/2003]
Insert supply pipeline, with legend Gas (see Note), between

38° 37'.44 S	142° 57'.84 E
38° 42'.78 S	142° 57'.39 E
38° 43'.22 S	142° 57'.60 E
39° 34'.0 S	141° 54'.0 E

[accompanying note](#)

152(T)/2004 AUSTRALIA - QUEENSLAND - Mooloolaba - Leading light restored; light buoy.

Former Notice - 120(T)/2004 is cancelled

List of Lights Vol K/2004 - 2908.30

Maritime Safety Queensland Notice 36/2004 (A74017).

A shoal, marked by port lateral light buoy *Fl. R. 4s*, exists in position 26° 40'.850 S 153° 07'.863 E.

The front entrance lead (26° 41'.03 S 153° 08'.08 E) has been restored to normal.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235.

153(T)/2004 AUSTRALIA - QUEENSLAND - Seaforth Creek - Light beacons; light buoy.

Former Notice - 125(T)/2004 is cancelled

List of Lights Vol K/2004 - 3061.50,3061.51

Maritime Safety Queensland Notice 45(T)/2004 (A74191).

Starboard lateral light beacon (20° 53'.76 S 148° 58'.65 E) has been destroyed, a light buoy, *Fl. G. 2.5s*, exists in situ.

Port lateral light beacon (20° 53'.72 S 148° 58'.69 E) has been re-established in position.

Chart temporarily affected - Aus 251.

154(T)/2004 AUSTRALIA - QUEENSLAND - East Langford Reef - Light beacon destroyed; light buoy.

Former Notice - 126(T)/2004 is cancelled

List of Lights Vol K/2003 – 3066.82

Maritime Safety Queensland Notice 44(T)/2004 (A74190).

Starboard lateral light beacon (20° 05'.27 S 148° 52'.59 E) has been destroyed; a light buoy, *Fl. G. 2.5s*, exists in situ.

Chart temporarily affected - Aus 252 - Aus 254.

155(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Darwin - Survey operations.

Darwin Port Corp (A73859 & A73860).

Survey and diving operations are being conducted by MV *Dolphin* between 12° 21' S 130° 40' E and 12° 30' S 130° 51' E.

The survey vessel will monitor VHF Ch 16 and 10; appropriate signals will be displayed. Survey area will be broadcast by Coast Radio Darwin or may be obtained by phone 8922 0675.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 26 - Aus 28 - Aus 722.

156(T)/2004 WESTERN AUSTRALIA - Port Walcott - Scientific instrument recovered.

Former Notice - 85(T)/2004 is cancelled

WNI (A74242).

Cancel this notice on receipt

Chart formerly affected - Aus 55 - Aus 56

157(T)/2004 WESTERN AUSTRALIA - Dampier - East Intercourse Island - Scientific instrument recovered.

Former Notice - 60(T)/2004 is cancelled

WNI (A74242).

Cancel this notice on receipt

Chart formerly affected - Aus 57 - Aus 58 - Aus 59

158(T)/2004 WESTERN AUSTRALIA – Montebello Islands to Exmouth Plateau - Survey operations.

Date - Until 15 June 2004

Chevron Texaco (A73857, A73858 & A74252).

Seismic survey operations are being conducted by Seismic RV *Veritas Viking II*, with an eight streamer array 3M in length, between 19° 40' S 113° 50' E, 19° 25' S 114° 10' E, 19° 45' S 114° 55' E and 20° 15' S 114° 05' E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 328 - Aus 329 - Aus 415 - Aus 416.

159(T)/2004 WESTERN AUSTRALIA - Fremantle - Scientific instrument.

Date - Until 15 March 2004

Fremantle Ports (A74159), WNI (A74820 & A74822).

Scientific instruments, *Fl. Y. 5s*, exist as follows:

31° 58'.748 S 115° 41'.304 E

32° 01'.319 S 115° 37'.054 E

Chart temporarily affected - Aus 112 - Aus 754.

160(T)/2004 WESTERN AUSTRALIA - Esperance - Scientific instrument recovered.

Former Notice - 54(T)/2003 is cancelled

Esperance Port Authority (A74289).

Cancel this notice on receipt

Chart formerly affected - Aus 119

161(P)/2004 SOUTH AUSTRALIA - Thevenard - Horizontal datum anomaly.

AHS (A74527).

Mariners are advised that positions obtained from the Global Positioning System (GPS) cannot be plotted directly onto the plans Yatala Channel and Thevenard Wharf. The difference between GPS positions and positions on the chart is significant to navigation and mariners should use alternative sources of positional information and navigate with caution in the area.

Updates to amend the plans are in compilation.

Chart which will be affected - Aus 120.

162(T)/2004 SOUTH AUSTRALIA - Port Bonython - Light buoy relit.

Former Notice - 779(T)/2003 is cancelled

Santos (A74847).

Cancel this notice on receipt

Chart formerly affected - Aus 136 - Aus 344 - Aus 444 - Aus 778

163(T)/2004 SOUTH AUSTRALIA – Port Adelaide - Dredging.

Date - Until 15 March 2004

Transport SA Notice 3/2004 (A74360).

Dredging operations are being carried out in the Outer Harbor swinging basin (34° 46'.1 S 138° 29'.2 E).

The dredge is operating using moorings to wharves and anchors; displaying appropriate lights and shapes. A floating pipeline will pump the dredged material ashore.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 137.

164(T)/2004 AUSTRALIA - TASMANIA - Furneaux Group - Great Dog Island – Beacon destroyed.

Marine and Safety Tasmania Notice M12/2004 (A74552).

The rear leading beacon (40° 14'.83 S 148° 15'.63 E) has been destroyed.

Chart temporarily affected - Aus 179.

165(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Depth information.

Former Notice - 817(T)/2003 is cancelled

Victorian Notice 9(T)/2004 (A74178).

Available depths as at 29 January 2004:

<i>Berth</i>	<i>Metres</i>
Bulk Grain Pier 1	9.5
Bulk Grain Pier 2	11.3
Point Wilson Jetty North	8.6

* Indicates new or revised entry.

Chart temporarily affected - Aus 157.

166(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Depth information.

Victorian Notice 8(T)/2004 (A74177).

Available depths as at 29 January 2004:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
East Webb Dock No 4	12.1	
* Yarraville No 6	8.1	between 205 - 220m marks
Swanson Dock East No 4E	12.8	
Swanson Dock West No 3W	12.8	

* Indicates new or revised entry.

Chart temporarily affected - Aus 154.

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2004/05

Edition No 4 dated 20 February 2004.

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 Volume K 2004/05 New Edition.*

2410-4 *Remove from List*

2411 *Remove from List*

2454-6	- Pelican Island	38 24-2 145 24-2	Iso G 2s	...	...	△ on green beacon
---------------	------------------	---------------------	----------	-----	-----	-------------------

*

2476	Cape Woolamai	38 33-9 145 21-4	Fl W 10s	112	12	Metal column 3	<i>fl l. Destroyed (T) 2003</i>
-------------	---------------	---------------------	----------	-----	----	-------------------	---------------------------------

*

2619-58	-	34 04-5 151 08-4	Iso R 3s	...	...	Red □ on red beacon
----------------	---	---------------------	----------	-----	-----	---------------------

*

*

2619-65 *Remove from List*

2619-675	- Burraneer Bay	34 04-1 151 07-9	Q(9) W 15s	...	...	⊘ on yellow beacon, black band
-----------------	-----------------	---------------------	------------	-----	-----	--------------------------------

*

*

*

2619-82 *Remove from List*

2619-84 *Remove from List*

2619-85	-	34 04-4 151 06-4	Q(3) W 10s	...	...	⬠ on black beacon, yellow band
----------------	---	---------------------	------------	-----	-----	--------------------------------

*

*

2620-4 *Remove from List*

2620-8 *Remove from List*

2621 *Remove from List*

2624-5	- Shoal patch beacon	33 59-8 151 13-0	Q W	8	7	⬠ on beacon	Red and white structure (T) 2003
---------------	----------------------	---------------------	-----	---	---	-------------	---

*

2786	- Bar Ldg Lts 245°25'. Front	31 38-2 152 50-0	Q Y	...	...	White square beacon, black stripe
-------------	---------------------------------	---------------------	-----	-----	-----	-----------------------------------

...

F Bu

*

2786-1	-- Rear	31 38-3 152 50-0	Iso Y 2s	...	...	White square beacon, black stripe
---------------	---------	---------------------	----------	-----	-----	-----------------------------------

...

F Bu

*

2869-5 *Remove from List*

2907-85	- Gneering Shoal	26 39-2 153 12-9	Q(3) W 10s	...	...	⬠ on black buoy, yellow band	Topmark destroyed (T) 2003
----------------	------------------	---------------------	------------	-----	-----	------------------------------	-----------------------------------

*

3064-305	-- No 3	20 20-8 148 56-9	Fl G 3s	...	...	Green △ on green beacon
-----------------	---------	---------------------	---------	-----	-----	-------------------------

*

*

*

*

*

*

*

*

Volume K *continued*

3066-54	---Marina Jetty. NW elbow	20 15.8 148 42.7	Fl R 3s	...	...	Red □ on beacon	
	*						
3066-545	---- S	20 15.9 148 42.6	Fl R 3s	...	...	Red □ on beacon	
	*	*	*	*	*	*	*
3066-56	--- Breakwater. N. No 5	20 15.8 148 42.6	Fl G 3s	...	...	Green △ on beacon	
	*	*	*	*	*	*	*
3066-565	---- E	20 15.9 148 42.6	Fl G 3s	...	...	Green △ on beacon	
	*	*	*	*	*	*	*
3081	- Boat Harbour. Channel Entrance. E side. No 3	20 01.3 148 15.4	Fl G 2.5s	...	...	△ on beacon	
	*						
3172	- Dir Lt 209.28°	16 55.2 145 46.8	Dir Iso WRG 4s	18	11		
							*
3172-2	-	16 55.1 145 46.5	Aero F R	53	...	Building	
	*	*	*	*	*	*	*
3195-8	Undine Reef	16 06.7 145 38.1	Fl W 2.5s	...	...	White □ on beacon	
							*
3207-6	<i>Remove from List</i>						
3328-402	- Fishing Harbour Mooring Basin. Entrance	12 27.3 130 50.9	2F R	...	...	...	Occas
	*	*	*	*	*	*	*
3328-409	- Sadgroves Creek. Bayview Marina. Entrance	12 26.6 130 51.5	Q R	...	...	Beacon	
	*	*	*	*	*	*	*
3328-412	----	12 26.7 130 51.6	Q G	...	...	Beacon	
	*	*	*	*	*	*	*
3328-417	----	12 26.6 130 51.5	Fl(2) R 4s	...	...	Beacon	
	*	*	*	*	*	*	*
3328-419	----	12 26.6 130 51.6	Fl(2) G 4s	...	...	Beacon	
	*	*	*	*	*	*	*
3460-5	-Marina	9 28.0 147 09.1	F R				
	*	*	*	*	*	*	*
3460-55	--	9 28.0 147 09.1	F G				
	*	*	*	*	*	*	*

Volume K *continued*

3598-4	Ti-Tree Bend. No 3	41 25.2 147 07.0	Fl G 3.5s	...	3	Green beacon	<i>fl 0.8</i>
	*						
3598-93	<i>Remove from List</i>						
3615	Port Arthur	43 09.0 147 51.1	F Bu				
		*	*				
3719	- Stevens Point. Dir Lt 311°21'	35 46.5 174 23.0	Dir F WRG	13	W 13 R 12 G 12	Orange □ on metal framework tower 13	G 309.6°-311.1°(1.5°), W 311.1°-311.6°(0.5°), R 311.6°-313.1°(1.5°)
							*
3899-4	No 1 Reach. Ldg Lts 209°. Front	37 38.0 176 09.5	F G	11	...	White □, black stripe 13	Neon □
	- Dir Lt 209°	...	Dir WRG	12	W 6 R 4 G 4	Same structure	Al WG 207.25°-208.125°(0.875°), F W 208.125°-209.875°(1.75°), Al WR 209.875°-210.75°(0.875°). Occas, on request to Port of Tauranga
	Cutter Channel. Outbound. Dir Lt 298.25°	...	Dir WRG	12	...	Same structure	F G 292.5°-293°(0.5°), Al WG 293°-298°(5°) W phase increasing with bearing, F W 298°-298.5°(0.5°), Al WR 298.5°-303.5°(5°) R phase increasing with bearing, F R 303.5°-305.5°(2°), Iso R 3s 305.5°-307.5°(2°). Intens by day
	*				*	*	*
4624	- Foiata	18 42.9 174 08.4	Q(3) W 10s	59	10	Red metal framework tower	Vis 106°-154°(48°), 225°-072°(207°). TE 2003
							*
4637	- Ha'afeva Island	19 57.5 174 41.3	Fl(4) W 12s	6	10	Pile	TE 2003
							*
4644	- Ha'atufu	21 04.1 175 19.8	Fl(2) W 10s	44	10	Aluminium tower 27	<i>fl 0.8, ec 1.2, fl 0.8, ec 7.2. TE 2003</i>
							*
4649-7	---	21 09.1 175 10.5	Aero F R	62	...	TV mast	Obstruction
	*	*	*	*	*	*	*
4686	--Walu Bay. Ldg Lts 102°13.4'. Front	18 07.9 178 25.6	F G	...	...	Orange concrete mast	Neon □
	*						
4717	--W	17 16.6 178 29.2	Fl W 5s	12	11	Black framework tower on concrete pillar	*
4730	Wakaya Reef. S end	17 41.4 179 04.9	Fl(2) W 15s	23	19	White 8-sided tower, red bands 25	<i>fl 0.3, ec 2, fl 0.3, ec 12.4</i>
							*
4733	Cakau Momo. W side	17 38.7 179 16.3	Fl W 2s	6	9	White concrete tower, red top 6	<i>fl 0.3. Ra refl</i>
							*

II

Volume K *continued*

4796	- Port Boisé. Entrance	22 21.6 166 57.9	Fl R 2.5s	...	2	Red □ on red beacon	<i>fl 0.5. (T) 2003</i>
*	*	*	*	*	*	*	*
4835	-- Port de Wé. Ldg Lts 197°. Front	20 55.0 167 16.7	Fl W 4s	3	6	White post	TE 2003
							*
4835-1	---- Rear. 16m from front	20 55.0 167 16.7	Fl W 4s	10	6	Black column 7	Synchronized with front. TE 2003
							*
4969-48	- Pointe Ofaiorio. NW	16 43.2 151 02.1	Q G	4	2	Green △ on green beacon 12	
							*
4969-77	-- S side	16 44.9 150 58.2	Fl R 2.5s	4	3	Red □ on red beacon 7	<i>fl 0.5</i>
							*
5001-18	- Kopuapiro	16 03.8 145 37.3	Q R	3	2	Red □ on red beacon 5	
							*
5001-5	--W	16 30.6 145 27.9	Fl G 2.5s	3	2	Green △ on green beacon 5	<i>fl 0.5</i>
							*
5004-3	-- Récif Rikiriki. N end	16 37.5 143 33.8	Fl G 4s	3	5	Green △ on green beacon 5	<i>fl 1</i>
							*
5004-4	--- S end	16 37.8 143 33.6	Fl G 2.5s	6	3	Green △ on green beacon 6	<i>fl 0.5</i>
							*
5004-5	- Récif Oparari. S end	16 37.8 143 33.8	Q G	2	2	Green △ on green beacon 5	
							*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 6 February 2004. 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

- 016 Cancelled.
017 Cancelled.
018 NE Coast. Lads Passage/Fairway Channel Inner Great Barrier Reef route aids to navigation construction work to resume from 27 January 2004. Notice to Mariners 808(P)/2003 refers. Vessels transiting Lads Passage/Fairway Channel are requested to liaise with construction support vessel *Pacific Endeavour* via Ch 16. Reduction in speed may be necessary.
019 Cancelled.
020 Cancelled.
021 Cancelled.
022 Cancelled.
023 Cancelled.
024 Cancelled.
025 Cancelled.
026 Cancelled.
027 NW Coast. Seismic survey vessel *Geco Emerald* towing 3M cable in area bounded by 21° 23' S to 21° 35' S and 113° 53' E to 114° 05' E.
028 Cancelled.
029 Cancelled.
030 NW Coast. Seismic survey vessel *Veritas Viking II* towing eight 3.5M cables in area bounded by 19° 20' S to 19° 50' S and 113° 45' E to 114° 30' E.

NAVAREA X WARNINGS

Nil

Navigational warnings in force as at 220001UTC JAN 04.

Auscoast

2003 159 211 224 303 304 347.
2004 001 003 005 009 013 014 018 027 030.

Navarea X

2003 005 014 022 023 025 035 036 039 045.
2004 Nil

Summary of mobile drilling rigs as at 220001UTC JAN 04.

Name	Position
Ensco 104	11° 04'.2 S 126° 36'.8 E
Ocean Bounty	13° 54'.0 S 123° 09'.5 E
Ocean Epoch	19° 17'.0 S 116° 38'.7 E
Ensco 56	20° 36'.1 S 115° 36'.8 E
Sedco 703	21° 11'.5 S 114° 41'.9 E

NAVAREA XIV WARNINGS

2004
009 Cancelled.

Navarea XIV warnings in force as at 220001UTC JAN 04.

2003 113.
2004 Nil

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
SOLOMON ISLANDS- Lever Harbour Noro Star Harbour Kirakira Bay	Navais Depths Navais Navais	HMAS <i>Geraldton</i> HMAS <i>Balikpapan</i>	

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2004

Edition No 4 dated 20 February 2004

VOLUME 1, PART 2, NP 281(2), 2003/04

Published BA Wk 29/03

(Last Amendments: Edition No 3 dated 6 February 2004)

COAST RADIO STATIONS

Pages 96, 97 & 98, **CHINA, GUANGZHOU (XSQ) [2017]**, delete station and replace by:

GUANGZHOU (XSQ) [2017]		23°09'N 113°29'E	
CALL	Guangzhou Radio		
TELEPHONE	+86(0)20 84102403		
FAX	+86(0)20 84428954		
TELEX	+85 441200 GZRDO CN & 440212 GUMAT CN		
E-MAIL	xsq@cstel.com.cn gzrdo@public.guangzhou.gd.cn		
NOTE	Station accepts Ships' Weather Reports addressed METEO GUANGZHOU		
	Transmits	Receives	Hours of Watch
DSC MMSI 004123100			
Distress and Safety			
Sea Area A1	Ch 70	H24	
Sea Area A2	2187.5		
NOTE: For full details and location of antenna sites see ALRS Volume 5			
RT (MF)			
	2182 2620	2182	H24
RT (HF)			
	4384 (Ch 410)	4092	On request
	6510 (Ch 604)	6209	
	8782 (Ch 822)	8258	H24
	8716 (Ch 837)	8170	On request
	13107 (Ch 1211)	12260	H24
	13149 (Ch 1225)	12302	
	13182 (Ch 1236)	12335	
	13194 (Ch 1240)	12347	On request
	17281 (Ch 1614)	16399	
	17287 (Ch 1616)	16405	0800-1500
	17398 (Ch 1653)	16516	H24
	19770 (Ch 1806)	18795	
	19794 (Ch 1814)	18819	
	22735 (Ch 2214)	22039	
	22753 (Ch 2220)	22057	
TRAFFIC LISTS: 8782 13107 13149 17398 19794 22735 kHz: every H+10 during 0000-1000, also included in WT and Radiotelex traffic lists			
VHF			
Guangzhou	Ch 14 16 22	23°09'N 113°29'E	
Huangpu	Ch 16 27 65	23°08'N 113°25'E	
Humen Anchorage	Ch 16 19 22		
Shekou	Ch 16 18 25	22°29'N 113°54'E	
Zhuhai	Ch 16 23 61	22°14'N 113°35'E	
HOURS OF WATCH: H24			
TRAFFIC LISTS: All working channels: H+10			

Radiotelex [2017] [004123100]

The following radiotelex services may be accessed using either [2017] Selcall or MMSI 004123100			
	4212 (Ch 404)	4174	1200-0000
	4219 (Ch 419)	4181-5	HX
	6316 (Ch 604)	6264-5	0000-1200
	6329 (Ch 631)	6283	HX
	8422-5 (Ch 813)	8382-5	
	8429 (Ch 826)	8389	
	8431 (Ch 830)	8391	
	8435 (Ch 838)	8395	H24
	12584-5 (Ch 1211)	12482	HX
	12600-5 (Ch 1243)	12498	
	12613 (Ch 1268)	12510-5	H24
	12622-5 (Ch 1288)	12520-5	HX
	12648-5 (Ch 12140)	12546-5	2300-1200
	16812 (Ch 1611)	16688-5	HX
	16823-5 (Ch 1635)	16700-5	
	16854 (Ch 1696)	16731	
	16880 (Ch 16148)	16762	2200-1600
	22381-5 (Ch 2211)	22289-5	HX
	22420 (Ch 2288)	22328	
	22435 (Ch 22118)	22343	

TRAFFIC LISTS: 4219 6329 8431 12622-5 16854 kHz: 0120 0320 0720 0920 1320 1520 2220, also included in WT traffic lists

Procedure

An automatic service is available

Vessel makes contact

XSQ sends "2017 XSQ CN", automatically requests vessel's answerback and sends "GA+?"

Vessel sends "DIRTLX" land subscriber telex number required "+" (Telex number is preceded by 0 and then by country code for international connection)

XSQ sends "MOM"

Telex number requested

Subscriber's answerback

"MSG+?"

Vessel sends message

Vessel exchanges answerbacks with called subscriber

Vessel sends "KKKK" to clear connection with land subscriber

XSQ sends "2017 XSQ CN"

Vessel's answerback

Date and time

Land subscriber telex number

Duration of call

"GA+?"

Vessel requests further subscriber telex connection by a command or sends "BRK+" to clear the radio connection

Commands

"BRK+"	for breaking the radio connection
"CEMAILnn+"	for sending an E-mail message in Chinese character to an Internet / E-mail subscriber (nn = an E-mail subscriber address, the sign "@" is replaced by the sign "/")
"CFAXxy+"	for sending a fax message in Chinese character to a facsimile subscriber (x = country code preceded by 00 / or city code preceded by 0, y = subscriber facsimile number)
"CHISREP+"	for sending a "Chinese Ship Report" message (according to the rule of law by the Chinese authorities)
"CMUFAXxy,xy...+"	for sending a fax message in Chinese character to multi-facsimile subscribers (x = country code preceded by 00 / or city code preceded by 0, y = subscriber facsimile number)
"DIRTLXxy+"	for direct connection to a telex subscriber (x = country code preceded by 0; y = subscriber telex number)
"EMAILnn+"	for sending an E-mail message in western language to an Internet / E-mail subscriber (nn = an E-mail subscriber address, the sign "@" is replaced by the sign "/")
"FAXxy+"	for sending a message in western language to a facsimile subscriber (x = country code preceded by 00 / or city code preceded by 0, y = subscriber facsimile number)
"FREQ+"	for indicating vessel's watchkeeping information
"HELP+(HLP)+"	for a list of commands available
"INF+"	for requesting an information list of which system can be provided
"KKKK"	for breaking the land line connection
"MED+"	for a radio medical connection
"MSG+"	for requesting traffic
"MULFAXxy,xy...+"	for sending a fax message in western language to multi-facsimile subscribers (x = country code preceded by 00 / or city code preceded by 0, y = subscriber facsimile number)
"MULTLXxy,xy...+"	for sending a store and forward message to multi-telex subscribers (x = country code preceded by 0; y = subscriber telex number)
"NAV+"	for requesting the number of the last Navigational Warnings broadcast and written in English and repeating the numbers of those warnings that are listed
"NAW+"	for requesting the number of the last Navigational Warnings broadcast and written in Chinese and repeating the numbers of those warnings that are listed
"OBS+"	for sending Ships' Weather Reports
"OPR+"	for operator assistance (Occ indicates the operator is occupied)
"QRC+"	for indicating a vessel's AALC information
"RPT+"	for requesting an information list repeating Navigational Warnings, etc.
"STA+"	for requesting status of message delivery, available within 24 hours
"STS+"	for sending a ship-to-ship message
"SVC+"	for sending a service message
"TEST+(TST)+"	for requesting to send a test message (for checking equipment)
"TGM+"	for sending a radio-telegram
"TLXxy+"	for sending a store and forward message to a telex subscriber (x = country code preceded by 0; y = subscriber telex number)
"URG+"	for operator assistance in case of Distress and Safety traffic
"WX+"	for requesting the number of the last Weather Report broadcast and repeating the numbers of those reports that are listed

WT (MF)

	445 500	500	H24
	471		HX
TRAFFIC LISTS: 445 kHz: every H+30			

V

WT (HF)

	4288	4 MHz (3 4)	HX
	4340		
	6390	6 MHz (3 4)	
	6461		
	8455	8 MHz (3 4)	
	8490		H24
	8514		On request
	8624		
	8661		12 MHz (3 4 7)
	12700	HX	
	12877		
	12997		
	13054		
	16950	16 MHz (3 4 7)	On request
	17080		
	17091		HX
	17216-9		22 MHz (3 4 7)
	22452	HX	
	22525		

TRAFFIC LISTS: 8514 12700 kHz: every H+30 also included in Radiotelex traffic lists

Day Watson Esq and Marine Comm & Nav Dept China Ad4/04

Page 98, **HAIKOU**, delete RT (MF) table and replace by RT (HF) table:

RT (HF)

	4411 (Ch 419)	4119	1000-2200
	8764 (Ch 816)	8240	2200-1000
TRAFFIC LISTS: every H+20			

Marine Comm & Nav Dept China Ad4/04

HAIMEN RADIO, delete RT (MF) table

Delete VHF table and replace by:

VHF

	Ch 13 16	H24
TRAFFIC LISTS: Ch 13: every even H+30		

Marine Comm & Nav Dept China Ad4/04

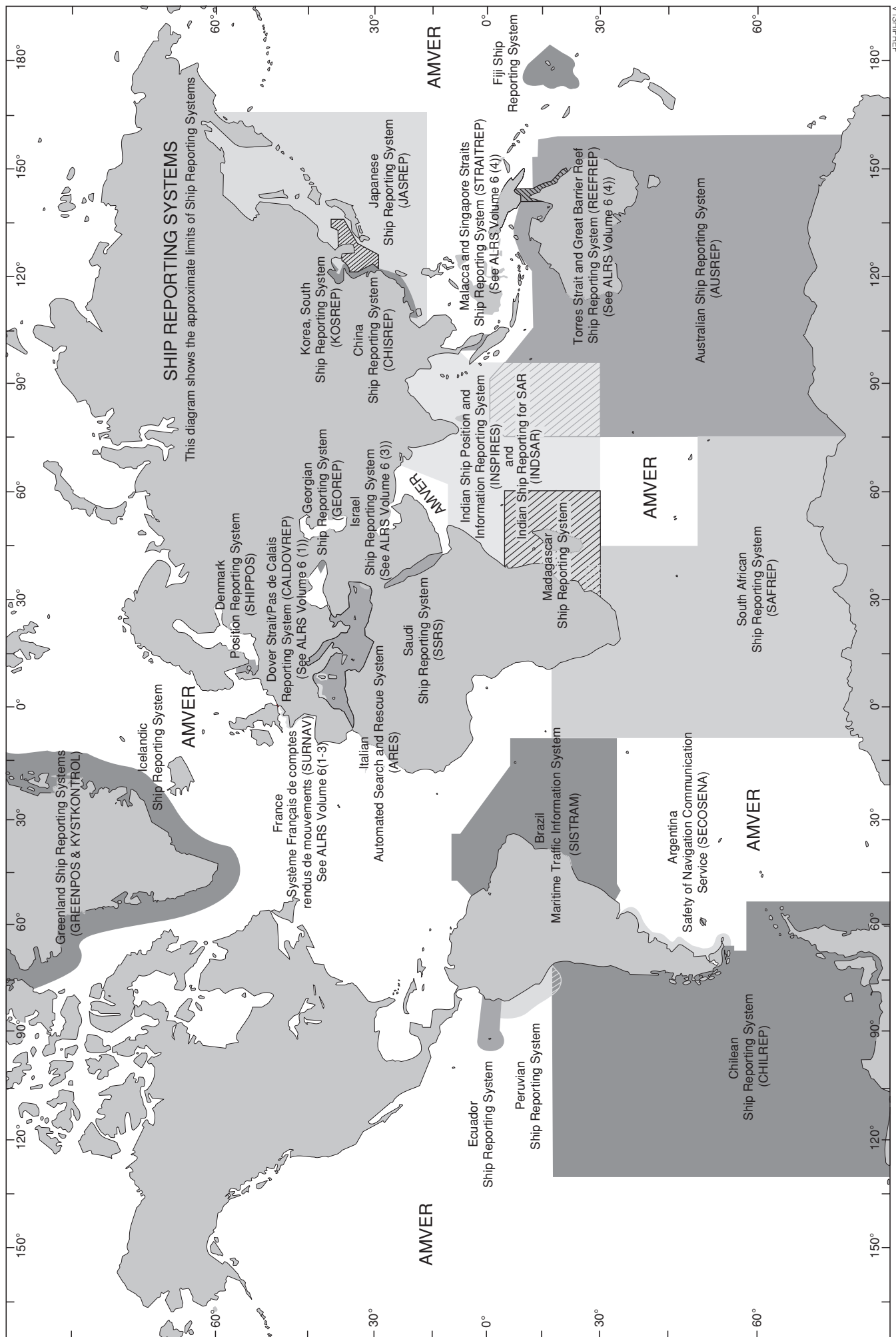
Page 115, **FIJI, SUVA (3DP)**, RT (MF) table, delete line 3: TRAFFIC LISTS: to 2003

Suva Radio Ad5/04

SHIP REPORTING SYSTEMS

Page 270, diagram SHIP REPORTING SYSTEMS, delete and replace by the diagram on page 20

Marine Comm & Nav Dept China Ad5/04



Page 284, before entry for **ECUADOR**, insert entry for **CHINA**:

CHINA
China Shipping Reports System (CHISREP)

Requirement for messages

All vessels entering Chinese waters are requested to report their position status to CHISREP SHANGHAI for vessel safety monitoring.

Transmission of messages

Reports addressed to CHISREP SHANGHAI are accepted by Shanghai Radio (XSG) and Guangzhou Radio (XSQ) free of charge.

Day Watson Esq and Marine Comm & Nav Dept China Ad4/04

PIRACY AND ARMED ROBBERY - REPORTS

Page 296, after the **PIRACY REPORTING CENTRE (PRC) — KUALA LUMPUR** entry, insert new entry:

SINGAPORE

1. The Maritime and Port Authority of Singapore would like to bring to the attention of the harbour craft community the need to put in place measures to combat piracy and armed robbery against ships. In this respect, owners and operators of harbour craft are advised to provide guidance and supervision to their shipmasters to draw up an anti-piracy plan for their vessels. The plan should cover, among other things:

- a) the need for enhanced surveillance and the use of lighting and surveillance or detection equipment
- b) crew responses if a potential attack is detected or an attack is underway
- c) the radio and alarm procedures to be followed and
- d) the reports to be made after an attack or attempted attack.

2. Vessels navigating close to the port limits are advised to exercise extra vigilance. In the event of an attack, shipmasters are advised to report to the Singapore Authorities as follows:

Singapore Police Coast Guard

- a) VHF Radio: Ch 7, 16
- b) TELEPHONE: + 65 6377 5540 & 5539
- c) FAX: + 65 6276 1627

Maritime and Port Authority of Singapore's Port Operations Control Centre

- a) VHF Radio: Ch 5, 12, 18, 21, 22 or 68
- b) TELEPHONE: + 65 6325 2493 & 2494
- c) FAX: + 65 6224 5776

3. Shipmasters are also requested to report any suspicious-looking craft to the above authorities.

Maritime and Port Authority of Singapore Ad5/04

VOLUME 2, NP 282, 2003/04

Published BA Wk 11/03

(Last Amendments: Edition No 3 dated 6 February 2004)

RADAR BEACONS

Page 31, **BELGIUM** section,

54010 **Tricolor Wreck Marking Lt Buoy**

Delete station

French Notice 03/50/17 Ad4/04

Page 34, **DENMARK** section, insert:

Horns Rev Windfarm SW Windmotor Racon 55°28'·10N 7°48'·30E **55830**
U

Horns Rev Windfarm NE Windmotor Racon 55°30'·30N 7°52'·60E **55840**
U

UKHO Chart 3766 Ad5/04

Page 56, **TURKEY (Aegean Coast)** section,

70740 Kizil Ada Lt

Delete morse ident **D** and replace by **O**

Turkish Notice 51/212/2003 Ad4/04

former amendment 51/2003

Page 57, **TURKEY (Black Sea Coast)** section, insert:

İstanbul Boğazi, Dikilikaya Feneri Lt Racon 41°10'·99N 29°04'·78E **71410**
C

Turkish Notice 51/212/2003 Ad4/04

İstanbul Boğazi, Umur Bankları Lt Buoy Racon 41°08'·83N 29°03'·94E **71420**
D

Turkish Notice 51/212/2003 Ad4/04

Page 68, **BAHRAIN** section

77640 Sitrah Anchorage Lt Buoy

Delete position 26°10'·41N 50°42'·90E and replace by: 26°10'·19N 50°42'·90E

MENAS Notice 2/04 Ad5/04

Page 75, **TAIWAN** section, insert:

Mai-liao Kang West Breakwater Racon 23°46'·94N 120°08'·58E **80865**
(3 & 10 cm) 15 n miles X

Taiwanese Notice 80/2003 Ad4/04

Page 79, **CHINA** section, insert:

Dajinshan Dao Lt Bn Racon 30°41'·48N 121°25'·21E **81775**
O

Chinese Notice 49/1077/03 Ad5/04

Page 86, **KOREA, SOUTH** section, insert:

Wangdol-ch'o Lt Bn Racon 36°42'·98N 129°44'·12E **82935**
(3 & 10 cm) 10 n miles **Y**

Korean Notice 51/953/03 Ad5/04

Ullung Do, NW Approaches Lt Racon 37°33'·22N 130°56'·81E **82945**
(3 & 10 cm) 10 n miles **C**

Korean Notice 51/952/03 Ad5/04

Chumunjin Dan Breakwater Racon 37°53'·08N 128°50'·10E **82955**
(3 & 10 cm) 10 n miles **Z**

Korean Notice 50/933/03 Ad5/04

DIFFERENTIAL GPS (DGPS)

BEACONS TRANSMITTING DGPS CORRECTIONS

Page 172, **KOREA, SOUTH**, Yöng Do Lt in **Position** column, delete 35°02'·95N 129°05'·64E and replace by: 35°03'·57N 129°04'·38E

Korean Notice 52/998/03 Ad5/04

VOLUME 6, PART 4, NP 286(4), 2003/04

Published BA Wk 37/03

(Last Amendments: Edition No 3 dated 6 February 2004)

Page 62, **BANGLADESH, HIRAN POINT**

Delete **Pilots** section and replace by:

Pilots

FREQUENCY Ch 16; 11

HOURS: H24

PROCEDURE:

- (1) Pilotage is compulsory for all vessels over 200 GT.
 - (2) Vessels should advise ETA to Port Control (via agents) and Pilots on VHF Ch 11, 24h prior to arrival at Mongla Fairway Lt buoy (21°26'·9N 89°34'·4E). The ETA message should include the following information:
 - (a) ETA at Mongla Fairway Lt buoy
 - (b) FWD
 - (c) Speed, LOA and GT
 - (d) Flag
 - (e) Fresh water requirements
 - (f) Type and amount of cargo
 - (g) Local agent
 - (3) Vessels should arrive at Mongla Fairway Lt buoy at least 3h prior to HW at Hiran Point to enter on a particular day.
 - (4) On, or before arrival at the Mongla Fairway Lt buoy, vessels should contact the pilot station on VHF Ch 16 for bar crossing instructions.
 - (5) Pilot boards 2 n miles SE of Hiran Point (21°47'·52N 89°28'·60E) or, in bad weather, off Akram Point (21°59'·40N 89°31'·94E).
- NOTE: Provides pilotage for the Pussur River.

Hr Mr, Mongla Port & Mongla Port Website Ad4/04

Delete header PORTS USING HIRAN POINT PILOTS

Ad4/04

Delete **Khulna** and **Mongla** entries and replace by:

MONGLA

22°28'N 89°36'E

Pilots

NOTE: Pilotage is provided by HIRAN POINT.

Port

TELEPHONE: Port Auth: +880(0)41 762331 & +880(0)468 75200
Port Control: +880(0)41 761830
Hr Mr: +880(0)468 75221

FAX: Port Auth: +880(0)468 75224

E-MAIL: mpa@btb.net.bd

WEBSITE: www.monglaport.com.bd

FREQUENCY: Ch 16; 06 11 12 14 18

HOURS: H24

PROCEDURE: Vessels should send ETA 24h in advance through Hiran Point Pilot Station.

NOTE: Port Authority also administers the port of Khulna.

Hr Mr, Mongla Port Ad4/04

Page 86, **CHINA, HONG KONG**

Port, delete section (1) and section (2), lines 1 to 9, and replace by:

(1) Port Operations Procedures (Report of Vessel Arrival and Movements): Owners, agents and Masters or persons-in-charge of all vessels (unless exempted under Hong Kong port regulations) are required to report the arrival and movements of their vessels to the Vessel Traffic Centre (VTC) (Call sign: MARDEP) when entering, leaving or moving in the waters of Hong Kong.

(2) Pre-Arrival Notifications: The owners, agents or Masters of vessels participating in the VTS shall apply for permission to enter the waters of Hong Kong by providing Pre-Arrival Notifications (PANs) to the VTC by fax to +852 28586646 not less than 24h before the intended entry into the waters of Hong Kong from sea or river trade waters or immediately after leaving their last ports of call if the intended entry into the waters of Hong Kong is less than 24h after leaving such ports. Vessels not participating in the VTS should send their PANs to the VTC by fax to +852 23594264. The Pre-Arrival Notification (for all vessels) should state the following information:

- (a) Vessel's name
- (b) Call sign or MD reference number (a number assigned to the vessel for the purpose of reporting arrival and departure if visiting Hong Kong for the first time)

Page 266, **SINGAPORE, SINGAPORE**

Pilots, PILOT BOARDING GROUNDS, lines 17 & 18, delete **Southern Boarding Ground: to Port Operations).** and replace by:

Gusong Boarding Ground: in position 1°10'·48N 103°46'·90E.

Southern Boarding Ground: in position 1°11'·70N 103°49'·67E (to be used only by prior arrangement with Port Operations).

UKHO Chart 4040 Ad4/04

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004

NP 9 Antarctic Pilot (1997 Edition)

Southern Ocean - Heard Island and McDonald Islands — Volcanic activity; depths

98

After Paragraph 2.144 5 *Insert*:

- 6 **Caution.** Significant reductions in depths have been reported (2003) in the vicinity of Spit Bay as a result of new volcanic activity. It appears that there has been substantial upthrust near 53°04'S, 73°45'E, and probably elsewhere in the area. Mariners are advised to navigate with great caution.

99

After Paragraph 2.150 2 *Insert*:**Caution****2.150a**

- 1 The McDonald group is of volcanic origin, and is currently active. Significant changes have been reported (2003) to the topography and bathymetry in the area.
- 2 The report indicates that the size of McDonald Island has greatly increased, and that a spit has been formed, extending about 2 cables E from the E side of the island, with breaking shoals continuing E for a similar distance.
- 3 Mariners are advised to exercise great caution when navigating in the area.

Mr R K Headland, Scott Polar Research Institute;
MV *Kapitan Khlebnikov* [Ad 04/04]

South Georgia - King Edward Cove — Foul patch

113

Paragraph 3.47 4 line 4 *Add*:

Vessels intending to lay out an offshore anchor when berthing at King Edward Point jetty should note the presence of a length of heavy chain cable, charted as a foul patch, which lies about ½ cable WNW of the jetty.

HMS *Leeds Castle* [Ad 05/04]

NP 100 and NP 100(M) The Mariner's Handbook (1999 Edition) — Supplement 1-2003

International Maritime Bureau — Piracy Reporting Centre

38

Existing Supplement amendment Paragraph 3.26a 4 lines 1-4 *Replace by*:

- 4 Telephone: ++60 3 2031 0014
Fax: ++60 3 2078 5769
Telex: MA 31880 IMBPCI
E-mail: imbkl@icc-ccs.org.uk

International Maritime Bureau; MV *Providence Bay*
[Ad 04/04]

Particularly Sensitive Sea Areas

61

Paragraph 3.143 14-16 *Replace by*:

- 14 **Particularly Sensitive Sea Areas (PSSAs)** are areas which need special protection through action by IMO because of their ecological, socio-economic or scientific significance, and which may be damaged by international maritime activities. A PSSA may lie within a Special Area, and vice versa.
- 15 There are currently (2003) six designated PSSAs:
The Great Barrier Reef (Australia) (designated a PSSA in 1990);
Sabana-Camagüey Archipelago (Cuba) (1997);
Malpelo Island (Colombia) (2002);
16 Florida Keys (United States of America) (2002);
The Wadden Sea (Denmark, Germany, The Netherlands) (2002);
Paracas National Reserve (Peru) (2003).

International Maritime Organization [Ad 05/04]