



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

© Commonwealth of Australia 2005 - Copyright restrictions apply to Notices to Mariners



Notices 584 - 625

List of Temporary and Preliminary Notices in force

Published fortnightly by the Australian Hydrographic Service

R. NAIRN

Hydrographer of Australia

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

8 July 2005

Notices	Aus Chart, INT Chart, ENC, BA Pub
584.....	Aus 249, 255, 262, NP 285
585.....	Amendment to Australian Seafarers Handbook AHP 20
586.....	Aus 64, 164, 220, 299, 319, 328, 346, 728, 745, 781
587.....	Aus 808, AX 70808
588.....	Aus 201, 202, 203
589.....	Aus 236
590.....	Aus 236
591.....	Aus 236, 237
592.....	Aus 238
593.....	Aus 376, 377, 837, 839, AU411143
594.....	Aus 381, 628, 629, 630
595.....	Aus 680
596.....	Aus 4622, INT 622
597.....	Aus 4603, 4720, INT 603, INT 720
598.....	Aus 4070, 4071, INT 70, 71
599.....	Aus 742
600.....	Aus 81
601.....	Aus 120
602.....	Aus 776, 777
603.....	Aus 172
604.....	Aus 171
605.....	Aus 181
606.....	Aus 358, 359, 422, 423
607(T).....	Aus 193, AX 60193, 67192, 70193
608(T).....	Aus 195
609(T).....	Aus 364, 365, 366, 367, 370, 371, 372, 424, 426, 4620, 4621, INT 620, 621
610(P).....	Aus 365
611(T).....	Aus 241, 817
612(T).....	Aus 256, AU420146
613(T).....	Aus 256, 827, AU420146
614(T).....	Aus 263, 264, AU5262_4
615(T).....	Aus 840
616(T).....	Aus 306, 442, 716
617(T).....	Aus 50
618(T).....	Aus 328, 415, 416
619(T).....	Aus 330
620(T).....	Aus 136
621(T).....	Aus 780, 781
622(P).....	Aus 345, 780, 781
623(T).....	Aus 143, 158
624(P).....	Aus 167, 356, 422, 487, 799
625(T).....	Temporary and Preliminary Notices

584 AUSTRALIA - Products.

AHO (A139389), British Admiralty (A147929).

New Edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Expected Stock Availability</i>
Aus 249	Australia - East Coast - Queensland - Approaches to Hay Point and Mackay	1:75 000	8 July 2005	5 August 2005
Aus 255	Australia - East Coast - Queensland - Approaches to Abbot Point Plan: Abbot Point Wharf	1:25 000 1:12 500	8 July 2005	5 August 2005
Aus 262	Australia - East Coast - Queensland - Approaches to Cairns	1:25 000	8 July 2005	5 August 2005

Admiralty publication.

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 285	Admiralty List of Radio Signals. Global Maritime Distress and Safety System (GMDSS). Edition 2005/06.	9/6/2005	The 2004/05 edition of NP 285 is thereby cancelled.

585 AUSTRALIA - Products - Amendment to Australian Seafarers Handbook AHP 20.

AHO (A148130).

Australian Maritime Safety Authority - website structure

page 82 (Oil and other Noxious and Hazardous Substances - last paragraph)*amend* National Plan web address to www.amsa.gov.au (under the Marine Environment Protection tab).*page 100* (Australian Registered Vessels - last paragraph)*amend* last sentence to read *Information for matters relating to marine qualifications is available at www.amsa.gov.au (under the Marine Qualifications tab).**page 101* (Port State Control - 4th paragraph)*amend* web address to www.amsa.gov.au (under the Shipping Safety tab).*page 107* (AMSA's DGPS Service - last paragraph)*amend* web address to www.amsa.gov.au (under the Shipping Safety\Navigation Safety tabs).*page 129* (Marine Safety Information - 3rd dot point)*amend* web address to www.amsa.gov.au (under the Search and Rescue\Distress and Safety Communications tabs).*page 130* (Coastal Navigational Warnings – 2nd dot point)*amend* web address to www.amsa.gov.au (under the Search and Rescue\Distress and Safety Communications tabs).*page 157* (AUSREP - Further Information)*amend* web address to www.amsa.gov.au (under the Shipping Safety tab).*page 157* (AUSREP / REEFREP Booklet)*amend* web address to www.amsa.gov.au (under the Shipping Safety\AUSREP and REEFREP tabs).**586* AUSTRALIA - Miscellaneous correction.**

AHO (A120065, A121281 & A146282).

Aus 64 (plan, Onslow) [796/2003]Substitute [accompanying legend](#) for ZOC CATEGORIES 21° 39'.0 S 115° 07'.0 E**Aus 164 [751/2004]**Substitute [accompanying legend](#) for ZOC CATEGORIES 41° 14'.1 S 146° 22'.0 E**Aus 220 (plan, Tweed River Entrance) [497/2005]**Substitute [accompanying note](#) for Historic Wreck note in N border 153° 33'.0 E

Aus 299 [1066/2004]		
Substitute	accompanying note for SRS note	10° 33'.56 S 142° 12'.95 E
	accompanying note for TSTH note	10° 33'.33 S 142° 12'.53 E
Aus 319 [285/2005]		
Amend	TSA note to read see <i>Australian Seafarers Handbook AHP 20</i> .	13° 18'.0 S 123° 06'.0 E
Substitute	accompanying note for MOU note	13° 16'.0 S 123° 15'.5 E
	accompanying note for MPA note	13° 19'.5 S 123° 15'.5 E
	accompanying legend for ZOC CATEGORIES	13° 57'.7 S 123° 10'.0 E
Aus 328 [457/2005]		
Substitute	accompanying note for Historic Wreck note	22° 29'.0 S 115° 10'.0 E
Aus 346 [203/2003]		
Amend	TSA note to read contained in the <i>Australian Seafarers Handbook AHP 20</i> .	37° 03'.2 S 135° 52'.0 E
Substitute	accompanying note for Historic Wreck note	37° 06'.0 S 135° 50'.0 E
Aus 728 [833/2004]		
Substitute	accompanying note for AMJ note	14° 24'.5 S 126° 24'.0 E
	accompanying note for Historic Wreck note	14° 26'.5 S 126° 24'.0 E
	accompanying legend for ZOC CATEGORIES	14° 26'.0 S 126° 09'.5 E
Aus 745 [71/2002]		
Substitute	accompanying note for Historic Wreck note	22° 39'.5 S 114° 02'.5 E
Aus 781 [563/2005]		
Substitute	accompanying note for Historic Wreck note	34° 09'.0 S 138° 29'.5 E
587* AUSTRALIA - NEW SOUTH WALES - Port Botany - Infrastructure. AHO (A146419).		
Aus 808 [445/2005]		
Insert	accompanying block	33° 59'.5 S 151° 13'.0 E
AX 70808 [445/2005]		
Insert	accompanying block	33° 59'.5 S 151° 13'.0 E
588* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Infrastructure. NSW Maritime mA104370 (A142082), AHO (A146420 to A146422).		
Aus 201 [550/2005]		
Insert	accompanying block	33° 52'.1 S 151° 15'.2 E
Aus 202 [277/2005]		
Insert	accompanying block A	33° 52'.2 S 151° 14'.0 E
	accompanying block B	33° 52'.1 S 151° 10'.9 E
	accompanying block C	33° 51'.2 S 151° 10'.4 E
Aus 203 [392/2004]		
Insert	accompanying block A	33° 50'.7 S 151° 08'.8 E
	accompanying block B	33° 51'.0 S 151° 07'.2 E

589* AUSTRALIA - QUEENSLAND - Moreton Bay - Rous Channel - Nav aids.

List of Lights Vol K/2005 - 2897.4, 2900.7, 2900.85

Maritime Safety Queensland Notices 268 & 304/2005 (A145432 & A148150), Maritime Safety Queensland (A141480).

Aus 236 [554/2005]

Insert	light beacon, <i>Fl. R.</i> 6s, with port lateral topmark	27° 21'.86 S	153° 25'.22 E
Amend	legend to <i>No 15</i>	27° 24'.6 S	153° 21'.1 E
	legend to <i>No 17</i>	27° 24'.4 S	153° 20'.5 E
Move	No 1 light buoy	27° 22'.9 S	153° 26'.0 E
	to	27° 23'.10 S	153° 25'.94 E
	No 2 light buoy	27° 23'.2 S	153° 26'.0 E
	to	27° 23'.28 S	153° 25'.96 E
	No 3 light buoy	27° 23'.2 S	153° 25'.8 E
	to	27° 23'.24 S	153° 25'.72 E
	No 5 light buoy	27° 23'.3 S	153° 25'.4 E
	To	27° 23'.31 S	153° 25'.31 E
Delete	light beacon	27° 21'.9 S	153° 25'.3 E
	depth 2 ₂ m	27° 21'.8 S	153° 25'.2 E

590* AUSTRALIA - QUEENSLAND - Moreton Bay - Manly - Light beacons.*Former Notice - 377(T)/2005 is cancelled*

List of Lights Vol K/2005 - 2885.2

Maritime Safety Queensland Notice 298/2005 (A145429).

Aus 236 [589/2005]

Insert	light beacon, <i>Fl. G.</i> 4s <i>No 1</i> , with starboard lateral topmark	27° 26'.71 S	153° 12'.25 E
--------	---	--------------	---------------

Aus 236 (plan, Manly Boat Harbour)

Insert	light beacon, <i>Fl. R.</i> 4s, without topmark	27° 27'.093 S	153° 11'.634 E
--------	---	---------------	----------------

591* AUSTRALIA - QUEENSLAND - Moreton Bay - Boat Passage - Light beacons altered.

List of Lights Vol K/2005 - 2881.2, 2881.3, 2881.305, 2881.315, 2881.325, 2881.425, 2882.3

Maritime Safety Queensland (A141480).

Aus 236 (plan, Manly Boat Harbour) [590/2005]

Amend	light to <i>Fl. G.</i> 3s	27° 25'.71 S	153° 11'.85 E
	light to <i>Fl. R.</i> 3s	27° 25'.46 S	153° 11'.71 E

Aus 237 [552/2005]

Amend	light to <i>Fl. G.</i> 3s	27° 25'.61 S	153° 11'.91 E
		27° 24'.92 S	153° 11'.57 E
		27° 23'.95 S	153° 10'.77 E
	light to <i>Fl. R.</i> 3s	27° 25'.36 S	153° 11'.77 E
		27° 24'.73 S	153° 11'.42 E
		27° 24'.38 S	153° 11'.27 E
		27° 24'.10 S	153° 11'.06 E

592* AUSTRALIA - QUEENSLAND - Brisbane River - Nav aids.

List of Lights Vol K/2005 - 2872.2, 2872.8

Maritime Safety Queensland (A141480).

Aus 238 [452/2005]

Insert	light beacon, <i>Fl. G. 3s</i> , with starboard lateral topmark	27° 25'.664 S	153° 07'.789 E
	light beacon, <i>Fl. G. 2.5s</i> , with starboard lateral topmark	27° 26'.367 S	153° 06'.620 E
Move	light buoy	27° 26'.54 S	153° 03'.03 E
	To	27° 26'.508 S	153° 03'.028 E
	light buoy	27° 26'.60 S	153° 02'.99 E
	To	27° 26'.616 S	153° 02'.949 E
Delete	light beacon	27° 25'.69 S	153° 07'.77 E
		27° 26'.42 S	153° 06'.58 E
	depth 6 ₁ m	27° 26'.62 S	153° 02'.95 E

Aus 238 (plan, Bulimba Reach)

Move	light buoy	27° 26'.54 S	153° 03'.03 E
	To	27° 26'.508 S	153° 03'.028 E
	light buoy	27° 26'.60 S	153° 02'.99 E
	To	27° 26'.616 S	153° 02'.949 E
Delete	depth 6 ₁ m	27° 26'.62 S	153° 02'.95 E

593* AUSTRALIA - TORRES STRAIT - Dugong Island to Maped-Au-Kap Reef - Depths.

LADS HI 348/2 mA 104779 (A146330 & A146345).

Aus 376 [237/2005]

Insert	depth, 1 ₅ m, enclosed by contour	10° 32'.98 S	143° 17'.77 E
	depth, 3 ₅ m, semi-enclosed by contour to W	10° 32'.48 S	143° 19'.85 E
	depth, 2 ₃ m, enclosed by contour	10° 33'.48 S	143° 29'.02 E
	depth, 11 ₄ m, enclosed by contour	10° 30'.44 S	143° 15'.54 E
	depth, 9 ₂ m, enclosed by contour	10° 28'.00 S	143° 19'.56 E
	depth, 14 ₅ m, enclosed by contour	10° 26'.56 S	143° 05'.37 E
	depth, 9 ₈ m, enclosed by contour	10° 25'.95 S	143° 25'.41 E
	depth, 9 ₄ m, enclosed by contour	10° 23'.86 S	143° 27'.10 E
	depth, 5 ₈ m, enclosed by contour	10° 24'.06 S	143° 31'.40 E
	depth, 1 ₂ m, enclosed by contour	(a) 10° 27'.78 S	143° 10'.72 E
	contour enclosing (a) and (b)		
	shoal area between	10° 25'.1 S	143° 29'.3 E
		10° 24'.5 S	143° 27'.5 E
		10° 24'.1 S	143° 29'.4 E
		10° 24'.8 S	143° 31'.2 E
		10° 25'.1 S	143° 29'.3 E
Substitute	depth, 9 ₃ m, for depth 12 ₂ m and semi-enclosing contour	(b) 10° 28'.3 S	143° 10'.4 E
Delete	danger circle with legend Rep (1993)	10° 27'.9 S	143° 11'.1 E
		10° 27'.2 S	143° 10'.7 E
		10° 31'.0 S	143° 08'.9 E
		10° 29'.3 S	143° 10'.3 E

Aus 377 [445/2005]

Insert	depth, 1 ₅ m, enclosed by contour	10° 32'.98 S	143° 17'.77 E
	depth, 3 ₅ m, semi-enclosed by contour to W	10° 32'.48 S	143° 19'.85 E
	depth, 9 ₂ m, enclosed by contour	10° 28'.00 S	143° 19'.56 E
	depth, 9 ₈ m, enclosed by contour	10° 25'.95 S	143° 25'.41 E
	depth, 9 ₄ m, enclosed by contour	10° 23'.86 S	143° 27'.10 E
	depth, 5 ₈ m, enclosed by contour	10° 24'.06 S	143° 31'.40 E
Substitute	depth, 2 ₃ m, enclosed by contour for shoal area	10° 33'.3 S	143° 28'.8 E
	depth 5 ₅ m, enclosed by contour for shoal area	10° 28'.5 S	143° 33'.3 E
Delete	shoal area centred on	10° 30'.8 S	143° 16'.2 E

Aus 837 [236/2005]

Insert	depth, 1 ₅ m, enclosed by contour	10° 32'.89 S	143° 17'.83 E
	depth, 3 ₅ m, and extend contour W from reef to enclose	10° 32'.39 S	143° 19'.91 E
	depth, 2 ₃ m, enclosed by contour	10° 33'.39 S	143° 29'.08 E
	depth, 11 ₄ m, enclosed by contour	10° 30'.35 S	143° 15'.60 E
	depth, 9 ₂ m, enclosed by contour	10° 27'.91 S	143° 19'.62 E
	depth, 5 ₅ m, enclosed by contour	10° 28'.62 S	143° 33'.23 E
	depth, 6m, enclosed by contour	10° 27'.67 S	143° 33'.04 E
	depth, 9 ₈ m, enclosed by contour	10° 25'.86 S	143° 25'.47 E
	depth, 9 ₄ m, enclosed by contour	10° 23'.77 S	143° 27'.16 E
	depth, 5 ₈ m, enclosed by contour	10° 23'.97 S	143° 31'.46 E
	depth, 5 ₉ m	(a) 10° 24'.79 S	143° 33'.17 E
	depth, 6m	(b) 10° 23'.83 S	143° 32'.76 E
	contour enclosing (a) and (b)		
	depth, 1 ₂ m, enclosed by contour	(c) 10° 27'.69 S	143° 10'.78 E
	contour semi-enclosing (c) and (d) between	10° 27'.20 S	143° 10'.05 E
Substitute	depth, 9 ₃ m, for depth 12 ₂ m and enclosing contour	10° 28'.40 S	143° 10'.05 E
		10° 34'.28 S	143° 33'.55 E
Delete	danger circle with legend Rep (1993) shoal area centred on LWL with legend S unsurveyed boundary between unsurveyed boundary between	10° 23'.48 S	143° 33'.55 E
		(d) 10° 28'.2 S	143° 10'.3 E
		10° 27'.8 S	143° 11'.3 E
		10° 27'.1 S	143° 10'.8 E
		10° 32'.9 S	143° 16'.7 E
		10° 32'.7 S	143° 15'.4 E
		10° 31'.2 S	143° 15'.8 E
		10° 33'.2 S	143° 28'.8 E
		10° 28'.4 S	143° 33'.4 E
		10° 29'.3 S	143° 10'.3 E
		10° 23'.8 S	143° 10'.1 E
		10° 23'.5 S	143° 33'.6 E
		10° 34'.4 S	143° 10'.1 E
		10° 34'.3 S	143° 33'.6 E

Aus 839 [113/2005]

Insert	depth, 11 ₄ m, enclosed by contour	10° 30'.35 S	143° 15'.60 E
	depth, 14 ₅ m, enclosed by contour	10° 26'.47 S	143° 05'.43 E
	depth, 1 ₂ m, enclosed by contour	(a) 10° 27'.69 S	143° 10'.78 E
	depth, 8 ₃ m	(b) 10° 27'.55 S	143° 09'.96 E
	contour enclosing (a), (b) and (c)		
	unsurveyed boundary between	10° 19'.60 S	143° 17'.43 E
Substitute	depth, 9 ₃ m, for depth 12 ₂ m and enclosing contour	10° 19'.90 S	143° 03'.82 E
		(c) 10° 28'.2 S	143° 10'.3 E
Move	legend UNSURVEYED	10° 24'.9 S	143° 11'.3 E
	To	10° 17'.0 S	143° 15'.0 E
Delete	danger circle with legend Rep (1993) shoal area centred on LWL with legend S unsurveyed boundary between	10° 27'.8 S	143° 11'.2 E
		10° 27'.1 S	143° 10'.8 E
		10° 32'.9 S	143° 16'.7 E
		10° 32'.7 S	143° 15'.4 E
		10° 31'.2 S	143° 15'.8 E
		10° 30'.9 S	143° 08'.9 E
		10° 29'.3 S	143° 10'.3 E
		10° 34'.4 S	143° 17'.4 E
		10° 34'.4 S	143° 05'.3 E
		10° 19'.9 S	143° 03'.8 E

AU411143 [NE 29/04/2005]

594* PAPUA NEW GUINEA - Nuakata Passage - Light beacons.

Former Notices - 337(T)/2001 & 574(P) to 577(P)/2005 are cancelled

List of Lights Vol K/2005 - 3451.23, 3451.24

DOT PNG Notices 26, 27, 31 - 36 (A143653 A146427, A147834, A147919 & A148142), Nautical Consulting (A146405, A146406 & A148527).

Aus 381 [658/2004]

Insert	light beacon, <i>Oc. R. 4s 4M</i> , with port lateral topmark	10° 18'.84 S	150° 51'.60 E
	light beacon, <i>Fl(3) 12s 10M</i> , without topmark	10° 14'.91 S	150° 59'.69 E

Delete	dangerous rock	10° 18'.6 S	150° 51'.5 E
--------	----------------	-------------	--------------

Aus 628 [233/2002]

Insert	light beacon, <i>Oc. R. 4s 5m 4M</i> , with port lateral topmark	10° 18'.748 S	150° 51'.659 E
	light beacon, <i>Q(5) G. 7s 5m 4M</i> , with starboard lateral topmark	10° 14'.271 S	150° 54'.903 E
	light beacon, <i>Iso. G. 3s 5m 4M</i> , with starboard lateral topmark	10° 13'.961 S	150° 57'.403 E
	light beacon, <i>Fl(3) 12s 7m 10M</i> , without topmark	10° 14'.820 S	150° 59'.746 E
	light beacon, <i>Fl. G. 4s 7m 4M</i> , with starboard lateral topmark	10° 15'.458 S	150° 58'.605 E
	light beacon, <i>Fl. R. 3s 5m 4M</i> , with port lateral topmark	10° 17'.506 S	150° 59'.367 E
	light beacon, <i>Fl. G. 2s 5m 4M</i> , with starboard lateral topmark	10° 20'.219 S	150° 58'.506 E
	light beacon, <i>Q. G. 7m 4M</i> , with starboard lateral topmark	10° 21'.686 S	150° 59'.046 E

Substitute	light beacon, <i>Fl. G. 2s 7m 4M</i> , with starboard lateral topmark for light beacon	10° 14'.68 S	150° 56'.49 E
	light beacon, <i>Fl. R. 2s 7m 4M</i> , with port lateral topmark for light beacon	10° 14'.89 S	150° 56'.49 E

Delete	depth 1 ₈ m	10° 14'.28 S	150° 54'.88 E
	depth 1 ₇ m	10° 15'.46 S	150° 58'.63 E
	depth 4 ₂ m	10° 17'.51 S	150° 59'.38 E
	depth 0 ₃ m	10° 14'.80 S	150° 59'.74 E

Aus 629 [705/2001]

Insert	light beacon, <i>Oc. R. 4s 4M</i> , with port lateral topmark	10° 18'.84 S	150° 51'.60 E
	light beacon, <i>Q(5) G. 7s 4M</i> , with starboard lateral topmark	10° 14'.36 S	150° 54'.84 E
	light beacon, <i>Iso. G. 3s 4M</i> , with starboard lateral topmark	10° 14'.05 S	150° 57'.34 E
	light beacon, <i>Fl(3) 12s 10M</i> , without topmark	10° 14'.91 S	150° 59'.69 E
	light beacon, <i>Fl. G. 4s 4M</i> , with starboard lateral topmark	10° 15'.55 S	150° 58'.55 E
	light beacon, <i>Fl. R. 3s 4M</i> , with port lateral topmark	10° 17'.60 S	150° 59'.31 E
	light beacon, <i>Fl. G. 2s 4M</i> , with starboard lateral topmark	10° 20'.31 S	150° 58'.45 E
	light beacon, <i>Q. G. 4M</i> , with starboard lateral topmark	10° 21'.78 S	150° 58'.99 E

Delete	depth 3 ₁ fm	10° 14'.4 S	150° 54'.8 E
	depth 12fm	10° 14'.1 S	150° 57'.4 E
	depth 2 ₂ fm	10° 17'.6 S	150° 59'.3 E
	dangerous rock	10° 18'.8 S	150° 51'.6 E
		10° 15'.5 S	150° 58'.5 E
		10° 20'.3 S	150° 58'.5 E

Aus 630 [658/2004]

Insert	light beacon, <i>Iso. G. 3s 4M</i> , with starboard lateral topmark	10° 14'.05 S	150° 57'.34 E
	light beacon, <i>Fl(3) 12s 10M</i> , without topmark	10° 14'.91 S	150° 59'.69 E
	light beacon, <i>Fl. G. 4s 4M</i> , with starboard lateral topmark	10° 15'.55 S	150° 58'.55 E
	light beacon, <i>Fl. R. 3s 4M</i> , with port lateral topmark	10° 17'.60 S	150° 59'.31 E
	light beacon, <i>Fl. G. 2s 4M</i> , with starboard lateral topmark	10° 20'.31 S	150° 58'.45 E
	light beacon, <i>Q. G. 4M</i> , with starboard lateral topmark	10° 21'.78 S	150° 58'.99 E
Substitute	light beacon, <i>Fl. G. 2s 4M</i> , with starboard lateral topmark for light beacon	10° 14'.8 S	150° 56'.4 E
	light beacon, <i>Fl. R. 2s 4M</i> , with port lateral topmark for light beacon	10° 15'.0 S	150° 56'.4 E
Delete	depth 12fm	10° 14'.1 S	150° 57'.4 E
	depth 2 ₂ fm	10° 17'.6 S	150° 59'.3 E
	dangerous rock	10° 15'.5 S	150° 58'.5 E
		10° 20'.3 S	150° 58'.5 E

595* PAPUA NEW GUINEA - Rabaul - Light altered in position.

List of Lights Vol K/2005 - 3498,3498.1

B Lusk (A147845).

Aus 680 [123/2002]

Insert	light, <i>F</i>	4° 12'.04 S	152° 10'.14 E
Delete	light	(a) 4° 11'.7 S	152° 10'.1 E
	pecked line between (a) and	4° 11'.9 S	152° 10'.1 E

Aus 680 (plan, Simpson and Matupit Harbours)

Insert	light, <i>F</i>	4° 12'.040 S	152° 10'.142 E
Delete	light	(a) 4° 11'.71 S	152° 10'.08 E
	pecked line between (a) and	4° 11'.94 S	152° 10'.12 E

596* PAPUA NEW GUINEA - New Britain - Gazelle Peninsula - Depth.

AHO (A148140).

Aus 4622 (INT 622) [1067/2004]

Substitute	depth, 26 ₅ m, for depth 18 ₃ m	4° 03'.5 S	152° 13'.6 E
------------	---	------------	--------------

597 INDONESIA - Warilau - Wreck.

British Admiralty Notice 20/2413/2005 (A148135).

Aus 4603 (INT 603) [558/2005]

Substitute	dangerous wreck, for wreck with legend (PA)	5° 15'.3 S	134° 24'.4 E
------------	---	------------	--------------

Aus 4720 (INT 720) [406/2005]

Substitute	dangerous wreck with legend (1980), for wreck with legend (PA)	5° 15'.3 S	134° 24'.4 E
------------	--	------------	--------------

598 INDIAN OCEAN - Seychelles - Lights; islets.
British Admiralty Notice 23/2566/2005 (A144965).

Aus 4070 (INT 70) [414/2005]

Substitute islet for light

4° 44'.9 S	53° 24'.0 E
5° 35'.8 S	53° 41'.1 E
9° 08'.5 S	51° 04'.6 E

Aus 4071 (INT 71) [414/2005]

Substitute islet for light

4° 48'.3 S	53° 24'.0 E
5° 39'.1 S	53° 41'.1 E
9° 09'.5 S	51° 04'.6 E

599* WESTERN AUSTRALIA - Double Island - Light.

List of Lights Vol K/2005 - 1692.4

UKHO (A148134).

Aus 742 [457/2005]

Amend light to *Fl. 6s 17m 5M*

20° 44'.1 S	115° 29'.7 E
-------------	--------------

600* WESTERN AUSTRALIA - Geraldton - Maintained depths.

Geraldton Port Authority, AHO (A148131).

Aus 81 [329/2005]

Amend legend to *12.7m*

28° 46'.5 S	114° 35'.8 E
-------------	--------------

Aus 81 (plan, Port of Geraldton)

Amend legend to *8.7m*

28° 46'.53 S	114° 36'.05 E
--------------	---------------

legend to *9.9m*

28° 46'.56 S	114° 35'.96 E
--------------	---------------

28° 46'.48 S	114° 35'.63 E
--------------	---------------

legend to *13.4m*

28° 46'.57 S	114° 35'.85 E
--------------	---------------

28° 46'.59 S	114° 35'.70 E
--------------	---------------

legend to *12.5m*

28° 46'.37 S	114° 35'.68 E
--------------	---------------

legend to *12.7m*

28° 46'.44 S	114° 35'.91 E
--------------	---------------

601* SOUTH AUSTRALIA - Thevenard - Light buoy.

Former Notice - 268(T)/2005 is cancelled

Transport SA Notice 17/2005 (A147848).

Aus 120 (plan, Yatala Channel) [166/2005]

Substitute special pillar light buoy, *Fl. Y. 3s*, without topmark, for light buoy

32° 08'.97 S	133° 38'.19 E
--------------	---------------

Aus 120 (plan, Thevenard Wharf)

Substitute special pillar light buoy, *Fl. Y. 3s*, without topmark, for light buoy

32° 08'.97 S	133° 38'.19 E
--------------	---------------

602* SOUTH AUSTRALIA - Port Victoria - Light beacons.

Transport SA Notice 18/2005 (A148157).

Aus 776 [493/2005]

Insert	port lateral light beacon, <i>Fl. R. 2s 2M</i> , with topmark	34° 29'.28 S	137° 25'.30 E
	port lateral light beacon, <i>Fl. R. 3s 2M</i> , with topmark	34° 29'.65 S	137° 25'.76 E
Delete	port lateral beacon	34° 29'.1 S	137° 25'.2 E
		34° 29'.5 S	137° 25'.6 E

Aus 777 [353/2005]

Insert	port lateral light beacon, <i>Fl. R. 2s 2M</i> , with topmark	34° 29'.37 S	137° 25'.22 E
	port lateral light beacon, <i>Fl. R. 3s 2M</i> , with topmark	34° 29'.74 S	137° 25'.68 E
Delete	port lateral beacon	34° 29'.2 S	137° 25'.1 E
		34° 29'.6 S	137° 25'.5 E

603* AUSTRALIA - TASMANIA - Hobart - Beltana Point - Light altered.

List of Lights Vol K/2005 - 3632.41

Hobart Ports Corp (A145537).

Aus 172 [518/2005]

Amend	light to <i>F. G. 7m (F. Y day)</i>	(a) 42° 50'.95 S	147° 20'.50 E
Substitute	green sector, <i>347° to 357° (10°)</i> , for sectors emanating from (a)		

604* AUSTRALIA - TASMANIA - Hobart - New Town Bay - Depth.

Hobart Ports Corp mA104784 (A147852).

Aus 172 [603/2005]

Insert	depth, <i>1₆ m</i> , enclosed by contour	42° 50'.580 S	147° 19'.120 E
Delete	depth <i>2₁ m</i>	42° 50'.59 S	147° 19'.12 E

605* AUSTRALIA - VICTORIA - Corner Inlet - Light beacons.

Victorian Notice 35/2005 (A135004), Parks Victoria (A147841 & A147842).

Aus 181 [523/2005]

Insert	special light beacon, <i>Fl. Y. 4s 2M</i> , with topmark	38° 47'.362 S	146° 25'.318 E
	special light beacon, <i>Fl. Y. 6s 2M</i> , with topmark	38° 48'.206 S	146° 22'.097 E

606* AUSTRALIA - VICTORIA - Little Rame Head - Depth southwestwards.

AHO (A145434).

Aus 358 [461/2005]

Substitute	depth, <i>1₅ fm</i> , enclosed by contour, for depth 14fm	37° 42'.5 S	149° 38'.1 E
------------	--	-------------	--------------

Aus 359 [446/2005]

Substitute	depth, <i>1₅ fm</i> , enclosed by contour, for depth 14fm	37° 42'.5 S	149° 38'.1 E
------------	--	-------------	--------------

Aus 422 [524/2005]

Substitute	depth, <i>1₅ fm</i> , enclosed by contour, for depth 14fm	37° 42'.5 S	149° 38'.1 E
------------	--	-------------	--------------

Aus 423 [461/2005]

Substitute	depth, <i>1₅ fm</i> , enclosed by contour, for depth 14fm	37° 42'.5 S	149° 38'.1 E
------------	--	-------------	--------------

607(T)/2005 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Obstructions.

Date – Until 2 August 2005

Former Notice - 169(T)/2005 is cancelled

DTN 03/2005 (A126330 & A148779).

Obstructions, mine shapes, exist in area bounded by positions:

35° 04'.50 S 150° 42'.80 E

35° 04'.50 S 150° 44'.00 E

35° 05'.80 S 150° 44'.00 E

35° 05'.80 S 150° 42'.80 E

Shapes are at a depth of 21 metres or greater and sit at a maximum of 0.6m above the seabed.

* An obstruction, mine shape, 3.5m above the seabed, exists in position 35° 05'.71 S 150° 43'.03 E.

* Indicates new entry.

Chart temporarily affected - Aus 193 - AX 60193 - AX 67192 - AX 70193.

608(T)/2005 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Drilling operations completed.

Former Notice - 138(T)/2005 is cancelled

Port Kembla Port Corporation (A148690).

Cancel this notice on receipt.

Chart formerly affected - Aus 195.

609(T)/2005 AUSTRALIA - QUEENSLAND - Moreton Bay to Cairns - Military exercise completed.

Former Notice - 419(T)/2005 is cancelled

DOD (A137511).

Cancel this notice on receipt.

Chart formerly affected - Aus 364 - Aus 365 - Aus 366 - Aus 367 - Aus 370 - Aus 371 - Aus 372 - Aus 424 - Aus 426 – Aus 4620 - Aus 4621.

610(P)/2005 AUSTRALIA - QUEENSLAND – Gneering Shoal – Wreck northwards.

Date - On or about 24 July 2005

Sinclair, Knight, Merz (A149202).

HMAS *Brisbane* will be scuttled in position 26°37'.00 S 153° 10'.13 E (WGS 84 datum).

A restricted area, marked by buoys, will exist during scuttling operations.

Chart which will be affected – Aus 365.

611(T)/2005 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Dayman Point - Light beacon re-established in position.

Former Notice - 253(T)/2005 is cancelled

Maritime Safety Queensland Notice 322/2005 (A148610).

Cancel this notice on receipt.

Chart formerly affected - Aus 241 - Aus 817.

612(T)/2005 AUSTRALIA - QUEENSLAND - Cleveland Bay - West Channel - Scientific instruments.

Date - Until 16 October 2005

Maritime Safety Queensland Notice 330(T)/2005 (A148636).

Lit scientific instruments, exist as follows:

<i>Location</i>	<i>Position</i>
Magnetic Island	19° 10'.24 S 146° 48'.36 E
Middle Reef	19° 11'.78 S 146° 48'.44 E
Virago Shoal	19° 12'.63 S 146° 47'.47 E

Chart temporarily affected - Aus 256 – AU420146.

613(T)/2005 AUSTRALIA - QUEENSLAND - Magnetic Island - Horseshoe Bay - Wreck salvaged.

Former Notice - 571(T)/2005 is cancelled

Maritime Safety Queensland Notice 319/2005 (A148611).

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 827 - AU420146.

614(T)/2005 AUSTRALIA - QUEENSLAND - Cairns - Light beacon re-established in position.

Former Notice - 79(T)/2005 is cancelled

Maritime safety Queensland Notice 324/2005 (A148612).

Cancel this notice on receipt

Chart formerly affected - Aus 263 - Aus 264 - AU5262_4.

615(T)/2005 AUSTRALIA - QUEENSLAND - Great North East Channel - Marsden Island - Scientific instrument westward recovered.

Former Notice - 301(T)/2005 is cancelled

HMAS *Mermaid* (A143165).

Cancel this notice on receipt.

Chart formerly affected - Aus 840.

616(T)/2005 AUSTRALIA - NORTHERN TERRITORY - Warnawi Island - Light destroyed.

RCC (A148634).

The light K3312.6 (11° 48'.8 S 136° 01'.7 E (WGS 84 datum)) is destroyed.

Chart temporarily affected - Aus 306 - Aus 442 - Aus 716.

617(T)/2005 WESTERN AUSTRALIA - Broome - Scientific instrument recovered.

Former Notice - 311(T)/2005 is cancelled

Port of Broome (A148545).

Cancel this notice on receipt.

Chart formerly affected - Aus 50.

618(T)/2005 WESTERN AUSTRALIA - Barrow Island - Scientific instruments northwestward.

Date – Until 30 May 2006

Former Notice - 473(T)/2005 is cancelled

MetOcean (A149091).

Sub-surface scientific instruments exist as follows:

Position (WGS 84 datum)

20° 22'.07 S 115° 00'.78 E
20° 18'.45 S 114° 57'.82 E
20° 16'.02 S 114° 55'.74 E
* 20° 14'.80 S 114° 52'.61 E
* 20° 14'.40 S 114° 51'.86 E
* 20° 14'.23 S 114° 51'.53 E
20° 13'.10 S 114° 29'.60 E
20° 39'.97 S 114° 54'.90 E
20° 38'.57 S 114° 49'.63 E
20° 38'.60 S 114° 49'.74 E
20° 38'.66 S 114° 50'.02 E
20° 38'.47 S 114° 49'.65 E
20° 38'.21 S 114° 49'.74 E
20° 37'.96 S 114° 47'.75 E
20° 37'.66 S 114° 45'.88 E
20° 37'.38 S 114° 45'.07 E
20° 37'.24 S 114° 44'.55 E
20° 37'.00 S 114° 44'.02 E
20° 36'.82 S 114° 43'.35 E
20° 36'.14 S 114° 42'.68 E
20° 34'.62 S 114° 40'.32 E

* Indicates revised entry.

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

619(T)/2005 WESTERN AUSTRALIA - Pearson Hill - Scientific instrument recovered.

Former Notice - 149(T)/2005 is cancelled

DPI WA (A148891).

Cancel this notice on receipt.

Chart formerly affected - Aus 330.

620(T)/2005 SOUTH AUSTRALIA - Whyalla - Light beacon destroyed; light buoy.

Transport SA Notice 9(T)/2005 (A148615).

No 10 light beacon K1943.2 (33° 01'.1 S 137° 35'.8 E) has been destroyed; a port lateral light buoy, *F. R.*, exists in situ.

Chart temporarily affected - Aus 136.

621(T)/2005 SOUTH AUSTRALIA - Barker Reach - Light beacon unlit.

Transport SA Notice 6(T)/2005 (A148617).

The light beacon K2050 (34° 44'.2 S 138° 27'.9 E (AGD 66 datum)) is unlit.

Chart temporarily affected - Aus 780 - Aus 781.

622(P)/2005 SOUTH AUSTRALIA - Marino Rocks - Light altered.

Former Notice - 539(P)/2005 is cancelled

RCC (A144731), AMSA ATH 05/12 (A147850).

Note Australian Notice to Mariners 563/2005 refers.

Cancel this notice on receipt.

Chart formerly affected - Aus 345 - Aus 780 - Aus 781.

623(T)/2005 AUSTRALIA - VICTORIA - Port Phillip - Dromana Bay - Safety Beach - Harbour works.

Date – Until 30 October 2005

Former Notice - 186(T)/2005 is cancelled

Victorian Notice 54(T)/2005 (A148985).

Harbour works, for the construction of a marina, are in progress in position 38° 18'.46 S 144° 59'.49 E (WGS 84 datum).

The construction area is marked by special buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 158.

624(P)/2005 AUSTRALIA - BASS STRAIT - Submarine cable.

Date - On or about 14 July 2005

National Grid Transco (A149138).

Cable ship *Giulio Verne*, will be laying a submarine cable between the following positions (WGS 84 datum):

40° 10'.39 S 146° 52'.36 E

41° 01'.90 S 146° 51'.70 E

Chart which will be affected - Aus 167 - Aus 356 - Aus 422 – Aus 487 – Aus 799.

625(T)/2005 AUSTRALIA - Temporary and Preliminary Notices.

Former Notice - 317(T)/2005 is cancelled

AHO (A149135)

Notice	Charts affected	Locality and Subject
BASS STRAIT		
<i>Port Campbell</i>		
1049/2004	Aus 349-4709	Scientific instruments southward
624/2005	Aus 167-356-422-487-799...	Submarine cable
CORAL SEA		
<i>Lihou Reef</i>		
653/2001	Aus 614.....	Shoals
<i>Willis Islets</i>		
425/2005	Aus 617-4620-4621- AU220140.....	Light unlit
NEW SOUTH WALES		
<i>Beecroft Head to Cape Byron</i>		
170/2005	Aus 197-808-809-810-811- 812-813-AX 70197-70808	Light buoys
<i>Botany Bay</i>		
211/2005	Aus 199.....	Dredging; silt curtain
<i>Brisbane Water</i>		
594/2004	Aus 216.....	Scientific instrument eastwards
<i>Broken Bay</i>		
844/2004	Aus 197-204-215-AX 70197	Scientific instrument northwards
292/2005	Aus 361-423-424-809	Fish aggregating devices westward
<i>Coffs Harbour</i>		
465/2005	Aus 812.....	Wreck eastwards
<i>Green Cape to Lennox Head</i>		
210/2005	Aus 197-806-807-808-809- 810-811-812-813-AX 70197- 70808	Scientific instruments
<i>Harrington Inlet</i>		
333/2004	Aus 810.....	Obstruction
<i>Jervis Bay</i>		
137/2005	Aus 193-AX 60193-67192-	Light buoys off station

607/2005	70193..... Aus 193-AX 60193-67192- 70193.....	Obstructions
290/2004 992/2004 69/2005	Aus 208..... Aus 207-208 Aus 207-208	<i>Newcastle</i> Light buoys; buoys Light buoys; light buoy withdrawn Depth information
466/2003	Aus 198.....	<i>Port Hacking</i> Nav aids
838/2002 234/2004 545/2004 669/2004 463/2005	Aus 195..... Aus 195..... Aus 195..... Aus 195..... Aus 195.....	<i>Port Kembla</i> Pipeline; jetty Obstructions; lights Harbour works; buoy withdrawn Infrastructure; light buoys Depth information
139/2005	Aus 209.....	<i>Port Stephens</i> Rock
408/2004	Aus 808-AX 70808.....	<i>Shellharbour</i> Scientific instrument
526/2005	Aus 220-813-814	<i>Tweed River</i> Dredging operations
NORTHERN TERRITORY		
320/2003 321/2003 811/2003 379/2004 521/2004 639/2004 717/2004 1098/2004 534/2005	Aus 26-28 Aus 26-28 Aus 26-722 Aus 26-28 Aus 26-722 Aus 26-28 Aus 26-28 Aus 26-28 Aus 28	<i>Darwin</i> Depth information Shoaling Wreck; light buoy Shoaling Wreck Prohibited area Light buoy altered in position Obstruction; light buoys Harbour works
147/2005	Aus 15	<i>Gove</i> Harbour works
950/2004	Aus 309-311-315-AX 70309	<i>Troubadour Shoals</i> Scientific instruments
616/2005	Aus 306-442-716	<i>Warnawi Island</i> Light destroyed
QUEENSLAND		
569/2005	Aus 268.....	<i>Abel Point</i> Dredging operations
529/2005	Aus 365.....	<i>Arkwright Point</i> Scientific instrument
1032/2004 100/2005 379/2005 381/2005 382/2005 421/2005 467/2005	Aus 236-237 Aus 236-237 Aus 236-237 Aus 237-238 Aus 237..... Aus 237..... Aus 238.....	<i>Brisbane River</i> Harbour works; light buoys Harbour works Harbour works Depth information Harbour works Dredging operations Harbour works
215/2005 422/2005	Aus 242..... Aus 242-243-AU5_ _242	<i>Bundaberg</i> Dredging operations Depth information
256/2005	Aus 826.....	<i>Burdekin River</i> Obstruction; buoys

373/2005	Aus 4-236-247-249-250-365-813-814-830	<i>Burleigh Head to Weipa</i> Scientific instruments
948/2004	Aus 262-263-264-830 - AU417145-5262_4.....	<i>Cairns</i> Depth information
1094/2004	Aus 263-264-AU5262_4	Wreck; light buoy
391/2005	Aus 264 -5262_4	Wreck; light buoy
174/2005	Aus 371-826-827	<i>Cape Bowling Green</i> Light buoy off station
801/2004	Aus 372-828-AU319147 419146.....	<i>Chicken Reef and Pith Reef</i> Scientific instruments
612/2005	Aus 256-AU420146	<i>Cleveland Bay</i> Scientific instruments
603/2004	Aus 270-AU416145-5270P6	<i>Cooktown</i> Depth information
712/2004	Aus 281-374-375-834-AU414143.....	<i>Diamond Reign Reef</i> Light sectors
504/2003	Aus 246.....	<i>Gladstone</i> Light beacon destroyed; light buoy
387/2005	Aus 246-819	Shoaling
388/2005	Aus 244-245-246	Depth information
217/2005	AUS 268-AU421148	<i>Gloucester Passage</i> Light beacon destroyed; light buoy
610/2005	Aus 365.....	<i>Gneering Shoal</i> Wreck
98/2005	Aus 814.....	<i>Gold Coast Seaway</i> Shoaling
374/2005	Aus 814.....	Channel realigned; light beacons altered; light beacons permanently withdrawn; temporary light buoys established
1034/2004	Aus 817.....	<i>Great Sandy Strait</i> Light beacon destroyed; light buoy
214/2005	Aus 241-817	Light buoys
123/2004	Aus 249-250	<i>Hay Point</i> Depth information
338/2005	Aus 249-823	Temporary offshore anchorage area established
568/2005	Aus 249-250-AU422149-5250P2	Geotechnical investigations
389/2005	Aus 366-426-819	<i>Heron Island</i> Scientific instruments
805/2004	Aus 6	<i>Karumba</i> Depth information
533/2005	Aus 6	Light buoy
337/2004	Aus 252.....	<i>Laguna Quays</i> Dredging operations
76/2005	Aus 252.....	Reduced depth
1089/2004	Aus 249-250	<i>Mackay</i> Harbour works
255/2005	Aus 249-250	Light buoy; light buoy withdrawn
423/2005	Aus 250-AU5250P1	Depth information
298/2005	Aus 235.....	<i>Mooloolaba</i> Shoaling
		<i>Moreton Bay</i>

293/2004	Aus 236.....	Light buoy
488/2004	Aus 235.....	Light buoy
706/2004	Aus 235-236	Light
213/2005	Aus 236.....	Harbour works
294/2005	Aus 236.....	Obstruction marked by sign
376/2005	Aus 235-236	Light buoys
528/2005	Aus 236.....	Harbour works
566/2005	Aus 236.....	Obstruction marked by sign
<i>Moreton Bay and Brisbane River</i>		
334/2005	Aus 235-236-237-238-814	Depth information and keel clearances
<i>Mourilyan</i>		
413/2003	Aus 258.....	Depth information
<i>Noosa</i>		
251/2005	Aus 365.....	Obstruction; buoy
<i>Orpheus Island</i>		
572/2005	Aus 827-828-AU419146	Radio mast
<i>Point Cartwright</i>		
468/2005	Aus 235.....	Scientific instrument
<i>Port Alma</i>		
337/2005	Aus 247.....	Depth information
<i>Port Douglas</i>		
81/2004	Aus 270-AU5270P1	Depth information
392/2005	Aus 830.....	Topmark destroyed
<i>Red Island</i>		
778/2002	Aus 294.....	Stranded wreck
<i>Red Island Point</i>		
853/2003	Aus 294.....	Shoaling
<i>Robin Reef</i>		
713/2004	Aus 281-375-834-AU413143	Light sectors
<i>Seaforth Creek</i>		
153/2004	Aus 251.....	Light beacons; light buoy
<i>Southport</i>		
141/2005	Aus 814.....	Dredging
<i>Stagg Patches</i>		
257/2005	Aus 372-373-830-AU418146	Light beacon
<i>Thursday Island</i>		
687/2001	Aus 293-299	Depth information
<i>Townsville</i>		
270/1998	Aus 257.....	Shoaling
454/2004	Aus 256-257-AU420146-5_257.....	Light buoys established; light altered
490/2004	Aus -257	Harbour works
300/2005	Aus 256-257-AU420146-5_257.....	Depth information
424/2005	Aus 257-AU5_257	Dredging operations
<i>Tryon Island</i>		
530/2005	Aus 819-820-AU424151	Scientific instrument
<i>Weipa</i>		
896/2004	Aus 4-AU413141-5_4P	Depth information
178/2005	Aus 4-AU5_4P1	Light beacon destroyed; light buoy
SOUTH AUSTRALIA		
<i>Adelaide</i>		
548/2003	Aus 137.....	Depths

481/2005	Aus 345-780	<i>Aldinga Bay</i> Shoal westwards
621/2005	Aus 780-781	<i>Barker Reach</i> Light beacon unlit
547/2003	Aus 121.....	<i>Coffin Bay</i> Light altered
490/2002	Aus 125-781	<i>Glenelg</i> Restricted areas; light buoys
452/2002	Aus 127.....	<i>Margaret Brock Reef</i> Structure
131/2004	Aus 137.....	<i>Port Adelaide</i> Shoaling
253/2004	Aus 137.....	Wreck; light
480/2005	Aus 137.....	Dredging
537/2005	Aus 137.....	Dredging; diving operations
723/2004	Aus 776-777	<i>Port Victoria</i> Light buoy off station
91/2004	Aus 137-781	<i>Semaphore</i> Harbour works
721/2004	Aus 120.....	<i>Smoky Bay</i> Breakwater; lights
536/2005	Aus 777-778	<i>Tiparra Reef to Middle Bank</i> Scientific instruments
90/2004	Aus 777.....	<i>Wallaroo</i> Depths
620/2005	Aus 136.....	<i>Whyalla</i> Light beacon; light buoy
815/2002	Aus 344-444-778	<i>Yarraville Shoal</i> Light beacon destroyed; light buoy
TASMANIA		
57/2003	Aus 163.....	<i>Burnie</i> Depth
955/2004	Aus 163.....	Depth
904/2004	Aus 173-795	<i>D'Entrecasteaux Channel</i> Spat collection; light buoys
905/2004	Aus 173.....	Spat collection; light buoys
310/2004	Aus 164.....	<i>Devonport</i> Depth information
315/2005	Aus 169-356	<i>Georges Bay</i> Shoaling
765/2004	Aus 172.....	<i>Hobart</i> Depth information
583/2005	Aus 172.....	Harbour works
89/2003	Aus 173.....	<i>Huon River</i> Wreck; buoy
255/2004	Aus 171.....	<i>Marion Bay Narrows</i> Leading marks re-instated; leading lights unlit; shoaling
342/2004	Aus 171.....	<i>Marion Narrows</i> Beacon destroyed
906/2004	Aus 171.....	<i>Norfolk Bay</i> Spat collection; light buoys

339/1997	Aus 167.....	<i>Port Dalrymple</i> Shoal depth
270/2005	Aus 176.....	<i>Port Davey</i> Horizontal datum anomaly
264/2002	Aus 170.....	<i>Spring Bay</i> Depth information
TIMOR SEA		
899/2004	Aus 311-312-4721	<i>Lynedoch Bank to Sahul Banks</i> Scientific instruments
850/2002	Aus 312.....	<i>Sahul Banks</i> Scientific instruments
TORRES STRAIT		
532/2005	Aus 289-294-296-301-376- 700-4620-4720-AU411141	<i>Booby Island</i> Light to be altered
307/2005	Aus 289-292-293-294-296- 299-376-700-839-AU499142	<i>Hammond Hill</i> Changes to tide gauge broadcast
1095/2004	Aus 292-293-700-AU499142	<i>Nardana Patches</i> Light sector
470/2005	Aus 376-377-837-AU411143	<i>Yule Entrance</i> Shoal southwestwards
VICTORIA		
1002/2004	Aus 181-182	<i>Barry Beach</i> Shoaling
184/2005	Aus 349.....	<i>Buttress Point</i> Drilling operations southward
225/2005	Aus 349.....	<i>Port Campbell</i> Wells southwestward
678/2004	Aus 154.....	<i>Port Phillip</i> Depth information
908/2004	Aus 143-157	Harbour works
957/2004	Aus 143-144-158	Shoal
962/2004	Aus 154.....	Beacon; harbour works
964/2004	Aus 143-158	Prohibited area; special buoy
966/2004	Aus 144-158	Beacon destroyed; buoy
107/2005	Aus 154-155	Harbour works
150/2005	Aus 157.....	Channel lights altered
271/2005	Aus 157.....	Depth information; shoal
351/2005	Aus 143-144-158	Shoaling
400/2005	Aus 155.....	Shoaling
401/2005	Aus 154-155	Harbour works; light buoy
403/2005	Aus 143-158	Harbour works
487/2005	Aus 143-155	Racon inoperative
543/2005	Aus 154.....	Lights to be altered
544/2005	Aus 154.....	Light buoy
545/2005	Aus 154.....	Harbour works
623/2005	Aus 143-158	Harbour works
590/2001	Aus 140.....	<i>Portland</i> Depth information
610/2004	Aus 150.....	<i>Western Port</i> Beacon destroyed; buoy
228/2005	Aus 150-151	Beacon destroyed
229/2005	Aus 150-151	Beacon destroyed
404/2005	Aus 150.....	Dredging

WESTERN AUSTRALIA

395/2005	Aus 328-329-415-416-742	<i>Barrow Island</i>
440/2005	Aus 328-742	Survey operations northwestward
441/2005	Aus 62-742	Scientific instruments westward
618/2005	Aus 328-415-416	Scientific instrument eastwards
		Scientific instruments northwestward
180/2005	Aus 50	<i>Broome</i>
		Light buoy altered
1100/2004	Aus 115.....	<i>Bunbury</i>
		Harbour works
438/2005	Aus 58-59	<i>Dampier</i>
439/2005	Aus 57-58-59	Light temporarily discontinued
		Harbour works
523/2004	Aus 327-415	<i>Dampier Archipelago</i>
		Scientific instruments northwestwards
857/2004	Aus 119.....	<i>Esperance</i>
		Light buoy
644/2004	Aus 113.....	<i>Fremantle</i>
474/2005	Aus 112-113-AX 63112	Depth information
475/2005	Aus 112-113-AX 63112	Obstruction; submarine cable; light buoy
		Scientific instrument
313/2005	Aus 81	<i>Geraldton</i>
		Fish farm removed
999/2004	Aus 327-415-741	<i>Glomar Shoal</i>
		Scientific instruments northwards and eastwards
206/2004	Aus 754.....	<i>Hillarys Boat Harbour</i>
		Buoy
314/2005	Aus 110-118	<i>King George Sound</i>
		Scientific instrument southward
105/2005	Aus 114-117-AX 70117	<i>Kwinana</i>
		Buoys; pipeline
266/2005	Aus 328-329-744	<i>North West Cape</i>
347/2005	Aus 328-329-415-416-744	Drilling operations
		Scientific instruments northward
83/2004	Aus 53-739-740	<i>Port Hedland</i>
		Light beacon damaged
342/2005	Aus 55-56	<i>Port Walcott</i>
		Buoy
222/2005	Aus 754.....	<i>Rottnest Island</i>
		Scientific instrument
310/2005	Aus 32	<i>Wyndham</i>
		Light buoy re-positioned
309/2005	Aus 311-312-313-4721	EAST TIMOR
		<i>Pulau Jaco</i>
		Light unlit
640/2004	Aus 607.....	INDIAN OCEAN
641/2004	Aus 607.....	<i>Cocos Islands</i>
		Buoy
		Light beacon
177/2005	Aus 399-4604-4622	PACIFIC OCEAN
		<i>Bougainville Island</i>
		Scientific instruments northward

PAPUA NEW GUINEA

809/2003		Lights
893/2004	Aus 399-461-683-684-4060-4604-4622	<i>Bougainville Island</i> Lights destroyed
891/2004	Aus 381-382-383-568-630-4060-4604-4621	<i>Bright Island to Jomard Island</i> Lights destroyed
430/2005	Aus 376-377-378-840-4620-4720-AU210140	<i>Bristow Island</i> Light unlit
341/2005	Aus 384-519-520	<i>Cape Nelson</i> Lights unlit
435/2005	Aus 384-520-521-4620-4622-AU210140	<i>Cape Nelson to Cape Ward Hunt</i> Lights unlit
588/2001	Aus 625.....	<i>Kwato Eina Kaba Kwasi Shoal</i> Beacon destroyed
194/2000	Aus 523-4622	<i>Lae</i> Light unlit
895/2004	Aus 462-576-662-4604-4622	<i>Manus Island</i> Lights destroyed
195/2000	Aus 547.....	<i>New Britain</i> Light beacons unlit
115/2002	Aus 674.....	Light beacons unlit
578/2005	Aus 397-461-680-4622	Light beacons unlit
579/2005	Aus 395-461-547-4622	Light beacons unlit
580/2005	Aus 395-547-4622	Light unlit
571/1999	Aus 666-667	<i>New Ireland</i> Light beacons destroyed
892/2004	Aus 386-523-654-4603-4604-4622	<i>Nussing Island to Fortification Point</i> Lights unlit
393/2005	Aus 379-380-505-621	<i>Port Moresby</i> Racon altered
432/2005	Aus 379-380-505-4620-AU210140	Fish aggregation device southwards
431/2005	Aus 379-505-620-621-4620-AU210140	<i>Redscar Bay to Port Moresby</i> Lights unlit
434/2005	Aus 380-506-4620-4621-AU220140	<i>Rothery Passage</i> Light beacon destroyed
436/2005	Aus 523-644-4620-4622-AU210140	<i>Salamaua Harbour</i> Light unlit
83/2003	Aus 651.....	<i>Wewak Harbour</i> Lights unlit

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2005/06

Edition No 14 dated 8 July 2005.

Last Amendment: Edition No 13 dated 24 June 2005

1008	Pangkalbalam. Ldg Lts 278·9°. Front	2 05·70 106 10·05	Fl W 3s	8	5	White △	<i>fl 0·3</i>
	*	*					
1337·5	--	8 50·83 121 40·00	Q(4) W 8s	10	...	...	Private
	*	*	*	*	*		*
1338·2	--	8 50·83 121 40·00	Q(4) W 8s	10	...	...	Private
	*	*	*	*	*	*	*
1691·445	- Parker Point. Ldg Lts 270°. Front	20 38·24 116 41·73	F Bu	12	6	Orange △ on grey pile	Vis 265·75°-274·25°(8·5°)
	----	...	Q W	...	2	Same structure	
			*				*
1691·446	--- Rear	20 38·24 116 41·56	F Bu	17	6	Orange ▽ on grey pile	Vis 265·75°-274·25°(8·5°)
	----	...	Q W	...	2	Same structure	
			*				*
2087	Marino Rocks (COM)	35 03·22 138 30·70	Fl W 10s	128	20	White concrete tower and lantern	<i>fl 0·1</i>
					15		
		*	*		*		*
2091·3	Rapid Bay	35 31·24 138 11·02	Q W	...	2		
	*	*	*	*	*	*	*
2091·31	-	35 31·25 138 11·25	Q W	...	2		
	*	*	*	*	*	*	*
2337	- PORT MELBOURNE CHANNEL. Fawknor	37 57·01 144 55·55	Fl W 5s	17	17	White round tower, red bands, on pile structure	Emergency light Fl W 5s 10M. Racon. TR 2005
							*
2577·4	- Wharf. Centre	36 12·7 150 08·0	Iso R 2s	3	1		
			*				
2577·5	- Groyne	36 12·8 150 08·0	Iso G 2s	5	2		
			*				
2577·53	- Ldg Lts 165°. Front	36 12·88 150 08·06	Q Y				
	*	*	*	*	*	*	*
2577·531	-- Rear. 55m from front	36 12·91 150 08·07	Iso Y 2s				
	*	*	*	*	*	*	*
2630·242	- Lady Robinsons Beach	33 58·87 151 09·02	Q(3) W 10s	...	...	⚓ on black beacon, yellow band	
	*	*	*	*	*	*	*

Volume K *continued*

2630-244	--	33 58-74 151 09-06	Q(3) W 10s	...	...	◊ on black beacon. Yellow band	
*	*	*	*	*	*	*	*
2630-246	--	33 58-56 151 09-10	Q(3) W 10s	...	...	◊ on black beacon. Yellow band	
*	*	*	*	*	*	*	*
2630-248	--	33 58-36 151 09-16	Q(3) W 10s	...	...	◊ on black beacon. Yellow band	
*	*	*	*	*	*	*	*
2630-249	--	33 58-20 151 09-25	Q(3) W 10s	...	...	◊ on black beacon. Yellow band	
*	*	*	*	*	*	*	*
2945-3	- UI	25 28-49 152 58-80	Fl G 4s	...	...	Red ◻ on beacon	
*	*	*	*	*	*	*	*
3013-8	Heron Island. <i>Wreck</i>	23 26-58 151 54-53	Fl G 1-5s				
	*	*					
3400-1	Wutung	2 36-39 141 00-08	F GR	...	...	White round tower 15	
		*	*			*	
3450-5	Rossel Islands. Adele Island	11 26-8 154 24-2	Fl W 8s	43	10	Framework tower 31	<i>fl 0-5</i>
			*				*
3601-2	-- Lady Barron. Pot Boil. Dir Lt 286-4°	40 12-54 148 14-68	Dir F WRG	48	10	Metal tower 12	G 283-9°-286-2°(2-3°), W 286-2°-286-7°(0-5°), R 286-7°-288-9°(2-2°)
							*
3728-81	---- N end	35 44-72 174 20-92	2 F R (vert)	2	2		
*	*	*	*	*	*	*	*
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°)
							*
4636	- Hakauata Island	19 50-65 174 31-35	Fl W 10s	12	10	Framework tower 9	Vis 140°-100°(320°)
							*
4637-5	- Fetoa Island	19 58-05 174 43-73	Fl R 6s	18	4	Framework tower 6	Vis 260°-090°(190°)
							*
4639-5	Tokulu Island	20 05-02 174 47-60	Fl W 3s	12	10	Metal tower 9	
							*
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. TE 2005</i>
							*

II

Volume K *continued*

4799	- Bonne Anse	22 23-83 166 52-97	Iso WG 4s	11	W 8 G 6	White tower, green top 12	G 097°-274°(177°), W 274°-097°(183°)	*
4800-3	Basse Thisbé	22 27-00 166 26-75	Fl(2) G 6s	...	4	Green △ on green buoyant beacon		*
4970-5	-- Pointe Tonoï. SSE side	16 44-3 151 25-9	Iso R 3s	5	4	Red □ on red beacon 6	Synchronized with K4970-7. TE 2005	*
4971-32	- Pointe Ofaiputuputu	16 43-4 151 26-5	Q W	3	5	△ on yellow beacon, black top 9		
*	*	*	*	*	*	*		*
4971-33	-- N	16 43-2 151 26-8	Oc(2) Y 6s	3	5	Yellow × on yellow beacon 9		
*	*	*	*	*	*	*		*
4971-65	- Pointe Oporo. W	16 43-7 151 28-8	Q(9) W 15s	4	4	∇ on yellow beacon, black band 6		
			*	*	*	*		*
4973-2	-	16 39-8 151 32-0	Fl(4) G 10s	6	5	Green △ on green beacon 7		*
5004-4	--- S end	16 37-80 143 33-57	Q(3) W 10s	4	3	◇ on black beacon, yellow band 7		
			*	*	*	*		*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 24 June 2005. 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

- 178 Cancelled.
- 179 SE Coast. Drill rig *Ocean Patriot* in position 38° 47'.7 S 142° 44'.7 E. 2.5M clearance requested.
- 180 N Coast. Warnawi Island light K3312.6 (11° 48'.8 S 136° 01'.7 E) destroyed.
- 181 Cancelled.
- 182 Cancelled.
- 183 NW Coast. Seismic SV *Ramford Vanguard* towing 4M cables in area bounded by 21° 00' S to 21° 21' S and 113° 50' E to 114° 30' E. 2.5M clearance requested.
- 184 SE Coast. Drill rig *Ensco 102* in position 38° 31'.1 S 147° 50'.4 E. 2.5M clearance requested.
- 185 NW Coast. Seismic SV *Southern Supporter* towing 2M cable in area bounded by 19° 48' S to 22° 17' S and 114° 32' E to 114° 56' E. 5M clearance requested.

NAVAREA X WARNINGS

- 008 Papua New Guinea. Milne Bay approaches. Vessels transiting Nuakata Passage are requested to proceed at slow speed to reduce wash effect on navaid construction barges.

Navigational warnings in force as at 230001UTC JUN 05.

Auscoast

051 118 125 127 153 154 160 166 167 170 177 179 180 183 184 185.

Navarea X

003 008.

Summary of mobile drilling rigs as at 230001UTC JUN 05.

Name	Position
Atwood Eagle	10° 40'.5 S 125° 57'.3 E
Ocean Bounty	12° 15'.5 S 124° 32'.6 E
Ensco 56	20° 26'.8 S 115° 07'.3 E
Ensco 106	20° 30'.2 S 115° 43'.8 E
Sedco 703	20° 31'.1 S 116° 41'.0 E
Jack Bates	21° 28'.9 S 113° 59'.3 E
Ensco 102	38° 31'.1 S 147° 50'.4 E
Ocean Patriot	38° 47'.7 S 142° 44'.7 E

NAVAREA XIV WARNINGS

- 021 Cancelled.
- 022 Cancelled.
- 023 Cancelled.
- 024 Cancelled.
- 025 South Pacific. Fiji. Wailagilala light K4752 (16° 45' S 179° 06' W) unlit and Racon (W) ALRS 88520 inoperable.
Following lights also unit:

Cape Washington.	K4662	(19° 07' S 177° 58' E)
Bega SW Reef.	K4695	(18° 30' S 177° 59' E)
Vio Island. SW point	K4730	(17° 41' S 179° 05' E)
Lesiaceva Pt Reef.	K4744	(16° 50' S 179° 16' E)
Naqelelelevu E.	K4756	(16° 05' S 179° 09' W)
- 026 Cancelled.
- 027 Cancelled.
- 028 Cancelled.
- 029 Cancelled.

Navarea XIV warnings in force as at 230001UTC JUN 05.

025.

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
PNG- Huon Gulf	Nomenclature		R Priest
QLD- Percy Islands	Depths	MS <i>Orion</i>	Capt P Skog
CORAL SEA- Willis Islet	Depths	MS <i>Orion</i>	Capt P Skog
WA- Prince Frederick Harbour	Depths	MS <i>Orion</i>	Capt P Skog

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2005

Edition No 14 dated 8 July 2005

VOLUME 1, PART 2, NP 281(2), 2004/05

Published BA Wk 28/04

(Last Amendments: Edition No 13 dated 24 June 2005)

A New Edition of this volume is in the press and will be published shortly

VOLUME 3, PART 2, NP 283(2), 2005/06

Published BA Wk 11/05

(Last Amendments: Edition No 13 dated 24 June 2005)

SAFETYNET

Page 11, diagram, Figure 2 – The SafetyNET concept, delete and replace by diagram on page 32.

ALRS Vol 5 Ad23/05

Pages 11, 12, 14, and 16 delete text and replace by:

Operation of the SafetyNET Service – An Overview

Operation of the SafetyNET service, illustrated in **Figure 2** involves a sequence of events:

1. A registered Information Provider, such as a national Hydrographic Office, Rescue Co-ordination Centre (RCC), or Meteorological Office, receives information from its specialized sources.
2. Each Information Provider prepares an MSI message in a standardized format, and submits it to the appropriate co-ordinator (Navigational Warning Co-ordinator, SAR Co-ordinator, or Meteorological Issuing Service).
3. The co-ordinator checks the message with any other information received and edits it accordingly, then submits the finalized text to a selected Inmarsat C LES.

Included with the message are the following codes (known as the “C” codes), to instruct the LES and MES on how to process the message automatically:

- **Ocean Region Code** (Optional – Atlantic Ocean Region East, Atlantic Ocean Region West, Indian Ocean Region, Pacific Ocean Region, or all ocean regions supported by the selected LES);
 - **Priority Code** (distress, urgency or safety);
 - **Service Code**, to identify the message type, for example a shore-to-ship distress alert, or meteorological forecast;
 - **Address Code**, to identify the geographical area for which the MSI is applicable – this may be a fixed geographical area, such as one of the 16 NAVAREAs / METAREAs, or a temporary area determined by the originator, such as a circular or rectangular area as shown in **Figures 3 and 4**;
 - **Repetition Code**, to indicate the number of times the message should be broadcast;
 - **Presentation Code**, to indicate the character set in which the message will be transmitted and printed. (The character set used is always the International Alphabet Number 5, which is also known as 7-bit ASCII).
4. The Information Provider may also choose the scheduled time(s) at which the message is to be broadcast, and, if a LES operates in more than one Ocean Region, the satellite to be used.
 5. The LES receives the message with its instructions, and queues it with any other messages received, according to priority and scheduled time of transmission.
 6. At the required time for transmission, the LES forwards the message over the Interstation Signalling Link (ISL) to the Network Co-ordination Station (NCS) for the Ocean Region.
 7. The Network Co-ordination Station (NCS) automatically broadcasts the message on the NCS Common Signalling Channel over the entire Ocean Region.
 8. All EGC receivers (that meet the requirements specified at the end of this chapter) will receive the MSI message, and print it out, unless the operator has chosen to reject messages of that type, or it has recently been printed out by that terminal.

(Continued on next page)

MSI broadcast over the SafetyNET service

Coastal Warnings (see note 1)

- Navigational warnings;
- Meteorological warnings;
- Ice reports;
- Search and rescue information;
- Meteorological forecasts;
- Pilot service messages;
- LORAN system messages;
- SATNAV system messages;
- Other electronic navaid messages;
- Additional navigational warnings.

Meteorological and Navarea warnings and meteorological forecasts to ships within specified NAVAREAs / METAREAs.

Search-and-rescue co-ordination to ships within specified circular or rectangular areas.

Urgency messages, meteorological and navigational warnings to ships within specified circular areas.

Shore-to-ship distress alerts to ships within specified circular areas.

Urgency messages and navigational warnings to ships within specified rectangular areas.

Chart correction services (being developed)

Notes:

1. The SafetyNET coastal warning broadcast facility is made available for the transmission of coastal information to areas where NAVTEX MSI is not provided.
2. MSI messages are generally broadcast with a key-word in their header indicating the priority of the message – for example DISTRESS or MAYDAY for priority 3, URGENT or PAN PAN for priority 2 and SAFETY or SECURITÉ for priority 1.

Availability of MSI in different areas

To avoid excessive duplication of broadcasts, the IMO has authorised the following arrangements:

For a given NAVAREA/METAREA which is covered by more than one Ocean Region satellite, scheduled broadcasts of MSI, such as navigational warnings and meteorological information, are made only via a single nominated satellite/Ocean Region.

For a NAVAREA/METAREA which is covered by more than one Ocean Region satellite, unscheduled broadcasts of MSI, such as gale warnings and distress alert relays, are made via all satellites/Ocean Regions which cover the area concerned.

While the EGC SafetyNET service is continually being fine tuned, some Information Providers have not yet made the necessary arrangements to provide MSI through a Co-ordinator to an Inmarsat C Land Earth Station. This could result in some types of MSI not being provided in some NAVAREAs/METAREAs, or in a limited amount of MSI being provided through one satellite/Ocean Region compared to another. As the SafetyNET service continues, more Information Providers are expected to make arrangements to provide MSI.

Requirements for receiving SafetyNET MSI broadcasts

For a vessel to be able to receive SafetyNET MSI broadcasts, certain technical and legal requirements must be met:

- The vessel must be equipped with a type-approved EGC receiver – this may be a standalone EGC receiver, or a receiver combined with an Inmarsat MES, as defined in the *Inmarsat Maritime Communications Handbook*.
- For optimal performance and GMDSS certification, the EGC receiver / MES should be installed in the vessel in accordance with the *Design and Installation Guidelines* available from Inmarsat.
- For the vessel to be certificated in the GMDSS, the installation must comply with the GMDSS requirements of the national administration for the country in which the vessel is registered. (Note, however, that GMDSS certification is not necessary for the receipt of MSI broadcasts, which are free of charge to all ships).
- The MES with EGC receive capability must be activated by Inmarsat which involves completing and submitting a Service Activation Request Form to the Point of Service Activation for the country of registration of the vessel;
Performing *commissioning tests* on the SES, over the satellite link, to confirm that the MES is working correctly.
More information on activation is available from the Inmarsat Customer Services, at the address given below.
- The EGC receiver / MES must be set-up as indicated in the manufacturer's instructions – this includes ensuring that the receiver / MES is tuned (synchronized) to the NCS Common Signalling Channel.
- The printer and any other peripherals connected to the receiver / MES must be made ready as indicated in their manufacturer's instructions.

Repeat broadcasts of MSI information

Some classes of EGC receivers/MESs may not provide uninterrupted monitoring of the channel used for MSI broadcasts, and may switch to a different channel for normal commercial traffic. To improve the probability of these receivers receiving MSI broadcasts, Information Providers re-broadcast some messages: Unscheduled messages, such as distress alerts and gale warnings are re-broadcast six minutes after the initial broadcast; Scheduled broadcasts, such as navigational warnings and other longer-term information are repeated at every scheduled time, for as long as they remain in force. (Repeated broadcasts of the same message may, however, give some users the problem of receiving too many printed messages.)

(Continued on next page)

Typical MSI broadcasts

Figures 5 -10 show typical MSI broadcasts which you may receive on your terminal. Note that the time in the message is in UTC.

Figure 5 is a NAVAREA warning with Safety priority addressed to NAVAREA II;

Figure 6 is a Meteorological warning and forecast with Safety priority addressed to METAREA I;

Figure 7 is a Coastal warning with Safety priority addressed to 10 G A, where 10 is NAV / METAREA identifier, G-NAVTEX transmitter identifier, A-Navigational warning;

Figure 8 is a Shore-to-Ship Distress Alert with Distress priority addressed to a circular area 17N 87W 150, where 17°N 87°W is centre of the circle and 150 is radius of the circle in nautical miles;

Figure 9 is a Navigational warning with Urgency priority addressed to a rectangular area 7+4S 150+5E, where 7°S 150°E is position of the S-W corner of the rectangle, 4 degrees-extension to the North, 5 degrees-extension to the East;

Figure 10 is a Piracy countermeasures message with Safety priority addressed to a rectangular area 60+90S 90+110W.

The term PosOK in **Figures 5, 7-10**, which some terminals / models include with EGC messages, indicates to the operator that the Inmarsat C terminal / EGC receiver has been updated with the ship's position within the last 12 hours.

The term NoPos in **Figure 6** indicates that the position has not been updated within the last 12 hours or is unknown. It means that the terminal will receive all geographically addressed EGC messages broadcast via selected satellite instead of limited reception of SafetyNET messages to specified areas. If your terminal gives this indication, you should make arrangements for regular position update.

Managing your EGC receiver

The section should be read in conjunction with the manufacturer's instructions, for specific information on how to do the following:

Select a satellite/Ocean Region;

Program the receiver for additional NAVAREAs / METAREAs for which to receive messages;

Update the receiver regularly with the ship's position: if it is not done automatically

Specify the additional types of MSI message required, and

Tune in at the scheduled times of MSI broadcasts.

Selective message reception

Although an EGC receiver will receive and can print all SafetyNET broadcasts made throughout an entire Ocean Region, many messages may not be useful to the ship – for example those applicable to NAVAREAs / METAREAs beyond the ship's planned voyage, or those on subjects not relevant to the ship's circumstances. To avoid a receiver printing a large number of unnecessary messages, it can be programmed to receive and print only essential messages, and to reject all other messages – every receiver is supplied with software which stores the geographical boundaries of the NAVAREAs / METAREAs; the receiver can use this information to receive only those messages applicable to the current area, plus any other areas programmed by the operator. (Note, however, that the receiver cannot be programmed to reject "all ship" messages, such as some shore-to-ship distress alerts and Met/Nav warnings.) The receiver examines the message handling instructions (the "C" codes) included with each message, and uses this information to decide which messages to print. Similarly, the receiver stores the unique number included with each message, and uses this to avoid printing extra copies of those messages already received and printed correctly.

Regular position updates

Your EGC receiver **MUST** be updated regularly with the ship's position. The reasons for updating your EGC receiver regularly with the ship's position include: To decide if the receiver should print a message which it has received addressed to a specific geographic area; To print only messages for the required areas – if the ship's position has not been updated for 12 or 24 hours, the receiver will automatically receive (and may print) all geographically addressed messages within the entire Ocean Region; Another important reason for updating the terminal regularly with the ship's position, while not directly related to the SafetyNET service, is to ensure that the correct position is given if a distress alert has to be sent.

Two ways are available to update a terminal with the ship's position:

Automatically, using an electronic navigational device; the use of a GPS (Global Positioning System) receiver to provide position updates is highly recommended because of its accuracy and reliability. The latest SES models are available with an integral GPS receiver, whilst some can be interconnected with a separate on-board GPS receiver. (If, however, your terminal does not support GPS inter-connection, contact the manufacturer/agent about having it upgraded);

Manually, by keying the position co-ordinates directly into the terminal; IMO requires this be done every 4 hours. It is strongly recommended that automatic position updating is used whenever available.

Reducing the number of alarms

Your receiver activates an audible / visual alarm on receiving distress alerts or urgent messages, to which you should respond immediately. To make sure that you do not get any unnecessary alarms, however, you should do the following: Keep the ship's position updated, to ensure that the receiver rejects messages for any geographic areas which do not include the ship's position.

Good operating practice

The following advice is given to help you obtain the best possible use of the SafetyNET service:

Make sure all equipment associated with the EGC receiver is working properly, as indicated in the manufacturer's instructions, and that the printer is loaded with paper/ribbon.

Make sure that the terminal is not storing unwanted messages, and has storage space for new messages.

If your printer has an option for printing in a small font, consider selecting this option to reduce the amount of paper used for messages.

Make sure that your current position is entered into the terminal, and that it is regularly updated, to ensure that you only receive appropriate MSI throughout your voyage.

On the terminal, enter all NAVAREAs / METAREAs and coastal areas for which you want to receive MSI, considering your intended voyage and message types you want to receive, rejecting any unwanted types.

While in port, keep the EGC receiver in operation, to ensure that you have received all necessary MSI before sailing.

(Continued on next page)

Find out the Class of your EGC receive facility (referring to the manufacturer's literature, or to the Inmarsat Maritime Communications Handbook), and note the following points:

Make sure your Inmarsat C MES monitors the appropriate satellite/Ocean Region at the time of a scheduled broadcast.

If the EGC receive facility shares a directional antenna with an Inmarsat A MES, make sure that the antenna is tracking the appropriate satellite at the time of a scheduled broadcast. (Note that Inmarsat does not recommend this configuration).

Note that if you wish to continue to receive MSI information from a particular ocean region, you must select the Ocean Region on your Inmarsat C MES by making it the **preferred Ocean Region**. For details please refer to the **Inmarsat Maritime Communications Handbook**, and to your Inmarsat C manufacturer's operating handbook.

Throughout your voyage, ensure that a written log is kept of the identities of all received messages, and a printed copy is kept of all distress traffic.

What to do about missed messages

If you think you have missed any messages, for example at a scheduled broadcast time, you can:

Switch the terminal off and on again – this will clear the internal memory of all stored message IDs, so that if the message is re-broadcast, your receiver will not reject it as a repeated message, and will print/store it.

Check with the LES which broadcast the message whether they offer a re-broadcast facility (some LESs do this as a chargeable service).

The full version of the SafetyNET User's Handbook published by Inmarsat Ltd is available at www.inmarsat.com/safety/ then follow the links: Inmarsat's Role – Dissemination of Maritime Safety Information – SafetyNET – link to the Handbook is at the bottom of this page.

For general information on the international SafetyNET service and the GMDSS, contact:

The Chairman
International SafetyNET Broadcast Co-ordinating panel
International Maritime Organization (IMO)
4 Albert Embankment
London SE1 7SR
United Kingdom
Telephone: +44(0)207 7357611
Fax: +44(0)207 5873210

For general information on Inmarsat satellite system and services, you can contact the Inmarsat Customer Services:

Customer Services
Inmarsat Ltd
99 City Road
London EC1 1AX
United Kingdom
Telephone: +44(0)207 7281020
Fax: +44(0)207 7281142
E-mail: customer_care@inmarsat.com
Website: www.inmarsat.com/safety

The Customer Care Centre are available 24 hours a day, seven days a week to field enquiries.

ALRS Vol 5 Ad23/05

Page 15, diagram, Figures 5 – 7, delete and replace by 2 diagrams on pages 33 & 34.

ALRS Vol 5 Ad23/05

Figure 2 - The SafetyNET concept

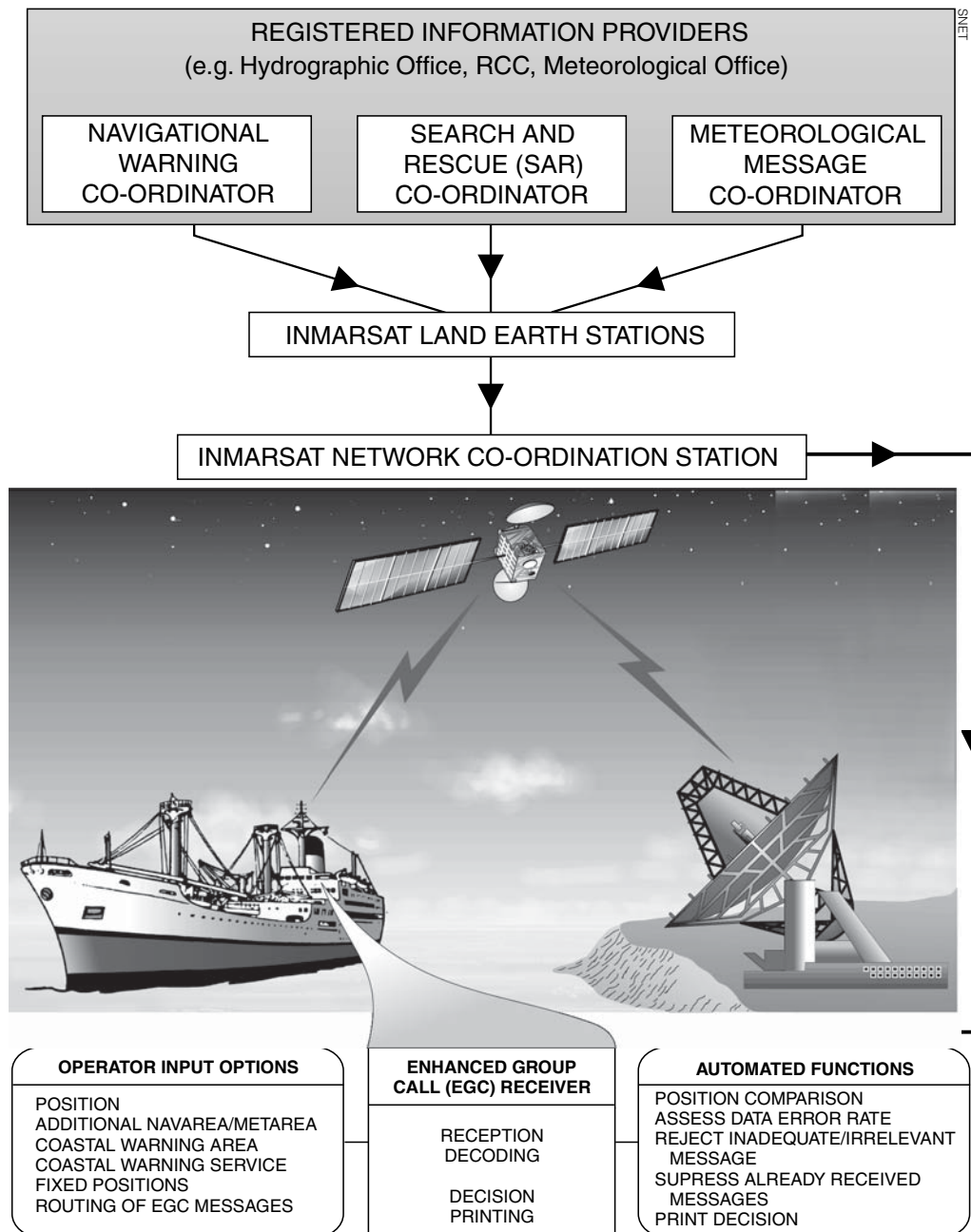


Figure 5 - EGC SafetyNET Navigational Warning addressed to NAVAREA

○	LES, MSG 817 - MetWarn/Fore Safety Call to Area: 2 - PosOK	○
○	FRANCE TELECOM 20890001001 17-JAN-2005 16:29:22 068229	○
○	NAVAREA TWO	○
○	026/05 - GPS SATELLITE SYSTEM	○
○	PRN 13 UNUSABLE 200445Z TO 201645Z JAN	○
○		○

SSAFENMSG

Figure 6 - EGS SafetyNET Met Warning/Forecast addressed to METAREA

○	LES 102 - MSG 2796 - MetWarn/Fore Safety Call to Area:1 - NoPos	○
○	STRATOS CSAT 23423440010402 17-JAN-2005 21:49:39 513725	○
○	SECURITY	○
○	HIGH SEAS BULLETIN FOR METAREA 1 ISSUED AT 2000 ON 17 JAN 2005	○
○	BY THE MET OFFICE, ABERDEEN, UNITED KINGDOM ON BEHALF OF	○
○	MARITIME AND COASTGUARD AGENCY	○
○	STORM WARNING GENERAL SYNOPSIS AREA FORECAST FOR THE	○
○	NEXT 24 HOURS	○
○		○

Figure 7 - EGC Safety NET Coastal Warning

○	LES 322 - MSG 4198, Coasta/Warn Safety Call to Area: 10 G A - PosOK	○
○	XANTIC LES 22 505262752032 16-JAN-2005 07:03:07 692695	○
○	SECURITE	○
○	FM RCC AUSTRALIA 110929Z JAN 05	○
○	AUSCOAST WARNING 012/05 NW.COAST	○
○	DRILL RIG SEDCO 703 IN PSN 21 14 5S 114 36 7E 2.5 NM CLEARANCE	○
○	REQUESTED	○
○		○

Figure 8 - EGC SafetyNET Shore-to-Ship Distress Alert addressed to circular area

○	LES 4 - MSG 1420 - Distress Distress Call to Area: 17N 87W 150 - PosOK	○
○	THE U.S. COAST GUARD RCC MIAMI HAS RECEIVED INMARSAT C DISTRESS	○
○	ALERT FROM THE VESSEL TRANSFER (V2PD5) IN PSN 17-24N 087-28W. ALL	○
○	VESSELS IN THE AREA ARE REQUESTED TO KEEP A SHARP LOOKOUT,	○
○	ASSIST IF POSSIBLE AND CONTACT RCC MIAMI AT TELEX 62076733 OR	○
○	TELEPHONE 305-415-6800	○
○		○
○		○

SSAFENMSGV

Figure 9 - EGS SafetyNET Navigational Warning addressed to rectangular area

○	LES 222 - MSG 4625, NavWarn Urgent Call to Area: 7+4 S 150+5 E - PosOK	○
○	XANTIC LES 22 505262752032 17-JAN-2005 05:08:41 086327	○
○	PAN PAN	○
○	RCC AUSTRALIA 170502Z JAN 05 AUSSAR 2005/0422	○
○	CANCEL MY 162314Z JAN 05 URGENCY MESSAGE.	○
○	OVERDUE VESSEL AND OCCUPANT LOCATED SAFE AND WELL	○
○		○

Figure 10 - EGC Safety Piracy countermeasures message addressed to rectangular area

○	LES 12 - MSG 1814 - NavWarn Safety Call to Area: 60+90 S 90+110 W - PosOK	○
○	NL BURUM LES 6-JAN-2005 23:59:41 678705	○
○	ANTI PIRACY SITREP MSG: A004/2005	○
○	THIS BROADCAST WARNS SHIPS IN PASSAGE IN WEST AFRICA, SOUTH	○
○	AMERICA, CENTRAL AMERICA AND THE CARIBBEAN WATERS REGARDING	○
○	PIRACY AND ARMED ROBBERY.	○
○	WARNING WARNING WARNING	○
○		○
○		○

Page 17, delete table and replace by:

AREA OF RESPONSIBILITY FOR HIGH SEAS (GMDSS)

METAREA	Issuing service	Preparation service	Area LES of issuing service a) For scheduled broadcasts b) For unscheduled broadcasts	Notes
I	United Kingdom	United Kingdom, Norway	a) Goonhilly (For AOR-W) b) Goonhilly (For AOR-W, AOR-E)	1, 3
II	France	France	a) Aussaguel (For AOR-E) Aussaguel (For AOR-W) b) Aussaguel (For AOR-E) Aussaguel (For AOR-W)	1, 3
III	Greece	Greece, France	a) Thermopylae (For AOR-E) b) Thermopylae (For AOR-E, IOR)	1, 3
IV	USA	USA	a) Eik (For AOR-W) b) Eik (For AOR-W) Eik (For AOR-E)	1, 3
V	Brazil	Brazil	a) Tangua (For AOR-E) b) Tangua (For AOR-E)	1, 3, 4
VI	Argentina	Argentina	a) Eik (For AOR-W) b) Eik (For AOR-W)	1, 3
VII-AOR	South Africa	South Africa	a) Burum (For AOR-E) b) Burum (For AOR-E, AOR-W)	1, 3
VII-IOR	South Africa	South Africa, Réunion	a) Burum (For IOR) b) Burum (For AOR-E, IOR)	1, 3
VIII (N)	India	India	a) Arvi (For IOR) b) Arvi (For IOR)	1, 3
VIII (S)	Mauritius / Réunion	Mauritius / Réunion	a) Aussaguel (For IOR) b) Aussaguel (For IOR)	2
IX	Pakistan	Pakistan	a) Perth (For IOR) b) Perth (For IOR)	2
X-IOR	Australia	Australia, Mauritius / Réunion	a) Perth (For IOR) b) Perth (For IOR, POR)	2
X-POR	Australia	Australia, Fiji, New Zealand	a) Perth (For POR) b) Perth (For POR, IOR)	2
XI-IOR	China	China, Hong Kong SAR	a) Beijing (For IOR) b) Beijing (For IOR)	1, 3
XI-POR	Japan	Japan, Hong Kong SAR, Australia	a) Yamaguchi (For POR) b) Yamaguchi (For POR)	1, 3
XII	USA	USA	a) Eik (For POR) Eik (For AOR-W) b) Eik (For AOR-W) Eik (For AOR-E) Eik (For POR)	1, 3
XIII	Russia	Russia	a) Eik (For POR) b) Eik (For POR)	3
XIV	New Zealand	Fiji, New Zealand	a) Auckland (For POR) b) Auckland (For POR)	2
XV	Chile	Chile	a) Eik (For AOR-W) b) Eik (For AOR-W)	1, 3
XVI	USA	USA	a) Eik (For AOR-W) b) Eik (For AOR-W) Eik (For AOR-E) Eik (For POR)	4

Notes

1. Full coverage via SafetyNET for areas not covered by NAVTEX
2. No NAVTEX coverage
3. Partial NAVTEX coverage
4. Full coastal coverage via SafetyNET

VOLUME 5, NP 285, 2004/05

Published BA Wk 24/04

(Last Amendments: Edition No 13 dated 24 June 2005)

THE 2005/06 EDITION OF THIS VOLUME HAS NOW BEEN PUBLISHED
THE 2004/05 EDITION IS CANCELLED

VOLUME 5, NP 285, 2005/06

Published BA Wk 23/05

Notices accrued while this volume was in the press, from BA Week 12/05 to BA Week 22/05, are herewith re-issued along with new information

Page iii, **DIRECTIONS FOR UPDATING THIS VOLUME**

below,

RECORD OF AMENDMENTS
Weekly Notices to Mariners (Section VI)

insert:

This edition was published in week 23/05. The first Weekly Notice to Mariners was issued in week 23/05

UKHO Ad23/05

Page 56, **Chapter 3: COMMUNICATIONS SYSTEMS FOR USE IN THE GLOBAL SYSTEM**, POINTS OF CONTACT FOR COSPAS-SARSAT 406 MHz BEACON REGISTRATION table, New Zealand, delete section and replace by:

New Zealand	Rescue Co-ordination Centre New Zealand Avalon Tower Percy Cameron Street PO Box 30050, Lower Hutt New Zealand	+644 9148380		+644 9148391
		406registry@msa.govt.nz		

MSA New Zealand Ad23/05

Page 103, **Chapter 9: VHF DSC, LIST OF COAST STATIONS FOR SEA AREA A1, Ecuador**, Esmeraldas, column (3), delete 0°57'N, 70°39'W and replace by: 0°57'N 79°39'W

IMO GMDSS Master Plan Ad23/05

Page 145, **Chapter 10: MF DSC, LIST OF COAST STATIONS FOR SEA AREA A2, Greece**, delete section and replace by:

Greece

Olympia	002371000	38°01'N, 23°50'E		Operational (JRCC Peiraiás)
Remotely controlled stations:-				
Iraklion		35°20'N, 25°07'E	200	
Kerkyra		39°37'N, 15°55'E	200	
Limnos		39°52'N, 25°04'E	200	
Rodos		36°26'N, 28°15'E	200	
Aspropirgos Attikis ¹	002391000	38°03'N, 23°35'E	130	Operational (JRCC Peiraiás)
Peiraiás JRCC ^{1 2}	002392000	37°58'N, 23°40'E	100	Operational (JRCC Peiraiás)
	237673000 ²			

1) MF DSC stations operated by Hellenic Coast Guard, keeping 24 hour watch on Distress frequencies for additional safety only

2) MF DSC station using ship station MMSI number

Ministry of Mercantile Marine Ad23/05

Page 195, **Chapter 11: HF DSC, LIST OF COAST STATIONS FOR SEA AREA A3 AND A4, Spain**, delete lines 2 to 4, **Note:** The primary to Operational (MRCC Madrid)

SASEMAR Ad23/05

Page 226, **Chapter 14: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS, CAMSPAC (COMMUNICATIONS AREA MASTER STATION PACIFIC), (NMC) (U.S. COAST GUARD)**, table, column 1 row 4, delete A: 0005 1800 and replace by: A: 0015 1730

Row 6, delete A: 0005 1800 and replace by: A: 0015 1730

NOAA & US Notice W18/05 Ad24/05

Page 331, **Chapter 17: DISTRESS, SEARCH AND RESCUE, ARGENTINA (Continued)**, contacts table, RSC NEUQUEN, column 3 row 2, delete 2994 425522 and replace by: 2994 422686

Argencia SAR Maritimo Ad24/05

Page 334, **BERMUDA (UK)**, delete section and replace by:

National SAR Agency: Bermuda Government, Department of Marine and Ports Services Address: 19 Fort George Hill, S. George's GE02, Bermuda Tel: +1 441 2971010 Fax: +1 441 2971530 Telex: Inmarsat C (AOR-E) 431010110 Inmarsat C (AOR-W) 431010120 E-mail: operations@rccbermuda.bm Website: www.rccbermuda.bm			
Bermuda Harbour Radio maintains a continuous listening watch on 4125 & 2182 kHz and VHF Ch 16 for distress calls and the DSC frequencies 2187.5 kHz and VHF Ch 70 for distress calls. It is also the location of RCC BERMUDA.			
	Telephone +1 441	Fax +1 441	Others
RCC BERMUDA (COSPAS-SARSAT SPOC)	2971010	2971530	Inmarsat C (AOR-E) 431010110 (AOR-W) 431010120

RCC Bermuda Ad23/05

Page 334, **BJØRNØYA (Bear Island) (Norway)**, contacts table, JRCC BODØ, **Telephone** column, delete 75521267 and replace by 75559300

RCC Bodø Ad23/05

Page 334, **BRAZIL**, contacts table, MRCC NORTHEAST (Natal), delete and replace by:

MRCC NORTHEAST (Natal)	84 32211947	84 32163049 84 32163057	E-mail mrccnortheast@3dn.mar.mil.br
------------------------	-------------	----------------------------	-------------------------------------

MRCC Brazil Ad24/05

Page 335, **BULGARIA**, contacts table, delete and replace by:

	Telephone +359	Fax +359	Others
MRCC VARNA	52 603268 52 633067 52 692481	52 603265	Telex +67 77486 mrccvn bg Inmarsat C (AOR-E) 420722210 E-mail mrcc_vn@marad.bg
MRSC BURGAS (Bourgas)	56 844310	56 844310	Telex +67 83369 RCC BS BG - VTS +67 83352 RDOLZL BG - (Bourgas radio) E-mail mrsc_bs@marad.bg

Bulgarian Maritime Administration Ad23/05

Page 340, **CROATIA**, contacts table, MRCC RIJEKA, **Others** column, delete Inmarsat C (AOR-E) 423816513 and replace by

Inmarsat C (AOR-E) 423816510

MRSC ŠIBENIK, **Fax** column, delete 22 212627 and replace by 22 212626

MRCC Rijeka Ad23/05

Page 343, **EGYPT**, contacts table, delete and replace by:

	Telephone +20	Fax +20	Others
JRCC CAIRO	2 4184537	2 4184531	Telex +91 21095 RCCCCR UN Inmarsat C (IOR or AOR-E) 462299910 RCC E
MRCC EL ISKANDARIYA (ALEXANDRIA)	3 4842058 3 4842119 3 4878983	3 4832240	Telex +91 54642
EL ISKANDARIYA (ALEXANDRIA) (SUH)	3 4809500 3 4801266 3 4810202	3 4810201	Telex +91 55544 SUH UN
EL QUŞEIR (SUK)	65 3330001	65 3330001	Telex +91 92350
PORTS & LIGHTHOUSES ADMINISTRATION EL ISKANDARIYA (ALEXANDRIA)	3 4802295 3 4802681	3 4875633	Telex +91 54407 FANAR UN
PORTS & LIGHTHOUSES ADMINISTRATION (SERAPEUM) (ISMAILIA) (SUZ)	64 3322299	64 3334869	
BÛR SA'ÎD (PORT SAID) (SUP)	66 3220625 66 3220626	66 3325705 66 325706	Telex +91 63165 +91 63166
SUEZ CANAL (ISMAILIA) (SUQ)	64 3393126 64 3393118 64 3393128	64 3393517 64 3393230	Telex +91 63238 SUCAN UN +91 63528 SUQSC UN Inmarsat A (AOR-E) 1622570 (Tlx) Inmarsat B (AOR-E) 362213314 (Tlx) (AOR-E) 362213312 (Fax) Inmarsat C (AOR-E) 462299911 (Tlx) E-mail ismradio@hotmail.com

JRCC Cairo Ad23/05

Page 344, **ESTONIA**, delete section and replace by:

National SAR Agency: Estonian Board of Border Guard Address: Toompea 1, 15183 Tallinn Tel: +372 6 936003 Fax: +372 6 936004 E-mail: jp@pv.ee			
JRCC Tallinn is responsible for co-ordinating Search and Rescue operations and maintains a continuous listening watch on 2182 kHz, VHF Ch 16, DSC 2187.5 and VHF Ch 70. Tallinn Radio (ESA) keeps watch on these international distress frequencies.			
	Telephone +372	Fax +372	Others
JRCC TALLINN	6 922222 6 922500	6 922501	Inmarsat C (AOR-E) 492480040 E-mail ncc_estonia@pv.ee
COMMUNICATION CENTRE - RCC	6 932742	6 932743	E-mail tallinnradio@riks.ee
MRSC KURESSAARE	45 33322	45 33320	Telex +537 173 255 E-mail kord@laane.pv.ee

JRCC Tallinn Ad23/05

Page 351, **INDIA, Western Region**, contacts table, **Telephone** column,
MRSC PORBANDAR, delete 286 2242450 and replace by 286 2214422

MRSC Probandar Ad23/05

Page 353, **INDONESIA**, contacts table, delete and replace by:

	Telephone +62	Fax +62	Others
RSC ACEH	651 7410234	651 48725 651 48600	AFTN WITTYCYX
RCC MEDAN (Polonia Airport)	61 4553111 61 4569040	61 4554111	AFTN WIMMYCYX
RSC PADANG (Tabing Airport)	751 54111	751 54018	AFTN WIMGYCYX
RSC PEKANBARU (S Syarif Qasim II Airport)	761 674821	761 674818	AFTN WIBBYCYX
RSC PALEMBANG (S M Badaruddin II Airport)	711 355111	711 357494	AFTN WIPPYCYX
RSC TANJUNG PINANG	771 317883	771 442416	AFTN WIDNYCYX
RSC PONTIANAK (Supadio Airport)	561 724004 561 723428	561 721234	AFTN WIOOYCYX
RSC BANJARMASIN (Samsuddin Noo Airport)	511 705745 511 705105	511 705745	AFTN WAOOYCYX
RSC BALIKPAPAN (Sepinggan Airport)	542 762111 542 762118	542 760366	AFTN WALLYCYX
RCC JAKARTA (Soekarno-Hatta Airport)	21 5501512 21 5501111	21 5501512	AFTN WIIICYX
RSC SEMARANG	24 7629192 24 7628343	24 7629189	AFTN WARSYCYX
RCC SURABAYA (Juanda Airport)	31 8666611 31 8673511	31 8667111	AFTN WAGGYCYX
RCC DENPASAR (Ngurah Rai Airport)	361 751111	361 751115	AFTN WADDYCYX
RSC MATARAM	370 633253	370 633308	AFTN WADAYCYX
RCC MAKASSAR	411 554111 411 555515	411 554852	AFTN WAAAYCYX
RSC MENADO (Samratulangi Airport)	431 812111	431 811782	AFTN WAMMYCYX
RSC KENDARI	401 325115	401 322537	AFTN WIWWYCYX
RSC AMBON (Pattimura Airport)	911 345111	911 348608	AFTN WAPPYCYX
RSC KUPANG (El Tari Airport)	380 881350	380 881111	AFTN WATTYCYX
RCC BIAK (Frans Kasiepo Airport)	981 21111 981 21577	981 23330	AFTN WABBYCYX
RSC JAYAPURA (Sentani Airport)	967 591093	967 591956	AFTN WAJJYCYX
RSC SORONG	951 321111 951 323816	951 324780	AFTN WASSYCYX
RSC MERAUKE (Mopah Airport)	971 321111	971 321158	AFTN WAKKYCYX
RSC TIMIKA (Timika Airport)	901 322190 901 323799	901 323799	AFTN WABPYCYX

BASARNAS Ad23/05

Page 357, **JAPAN**, delete section and replace by:

National SAR Agency: Japan Coast Guard (JCG) Address: 2-1-3 Kasumigaseki, Chiyoda-ku, Tokyo 100-8989, Japan Tel: +81 3 35916361 & 3 35919812 (Operation Office) Fax: +81 3 35812853 Telex: +72(0) 2225193 JMSAHQ J E-mail: op@kaiho.milt.go.jp			
Operations Center of Japan Coast Guard HQ will receive SAR information and disseminate to the relevant domestic and foreign RCCs. Coast Radio Stations of the Japan Coast Guard maintain a continuous watch on international distress frequencies VHF Ch 16 and DSC 2187.5 kHz. Tokyo Sea Patrol Radio maintains a watch on HF DSC frequencies 4, 6, 8, 12 & 16 MHz. Fifteen Sea Patrol Radio stations are assigned to the eleven Regional Coast Guard Headquarters.			
	Telephone +81	Fax +81	Others
JCG HQ - TOKYO (Operations Center)	3 35919812 3 35919000	3 35812853 3n 35918701	Telex +72(0) 2225193 JMSAHQJ
1st Regional HQ - OTARU - KUSHIRO	134 276172 154 250118	134 212835 154 322544	
2nd Regional HQ - SHIOGAMA	22 3654999	22 3656957	
3rd Regional HQ - YOKOHAMA	45 6634999	45 2275652	
4th Regional HQ - NAGOYA	594 236011	594 273434	
5th Regional HQ - KOBE	78 3314999	78 3267330	
6th Regional HQ - HIROSHIMA	82 9226002	82 9226002	
7th Regional HQ - MOJI - SASEBO	93 2825583 956 316003	93 2825583	
8th Regional HQ - MAIZURU	773 754999	773 764101	
9th Regional HQ - NIIGATA	25 2494999	25 2447458	
10th Regional HQ - KAGOSHIMA	99 2554999	99 2526878	
11th Regional HQ - NAHA - ISHIGAKI	98 9487645 980 824852	98 9487645 9808 24852	

Japan Coast Guard Ad24/05

Page 359, **LATVIA**, delete section and replace by:

LATVIA

See diagram R2

National SAR Agency: Latvian Naval Forces, Coast Guard Service Address: Meldru iela 5a, Rīga, LV-1015, Latvia Tel: +371 7082064 Fax: +371 7320100 E-mail: sar@mrcc.lv Website: www.mrcc.lv			
MRCC Rīga maintains a continuous watch on 2182 kHz and VHF Ch 16, call sign RĪGA RESCUE RADIO. Riga Rescue Radio, which is co-located at MRCC Rīga, also has DSC facilities on VHF Ch 70 and 2187.5 kHz. Radiotelex-ARQ selective number 6060 RMRCC LV, scanning all GMDSS ARQ Distress and Safety frequencies.			
	Telephone +371	Fax +371	Others
MRCC RĪGA (Rīga Rescue Radio)	7323103 9476101 7082070	7320100 9270690	Inmarsat C (AOR-E) 427518510 E-mail: sar@mrcc.lv

MRCC RĪGA Ad23/05

Page 361, **MALTA**, delete section and replace by:

MALTA

See diagram R5

National SAR Agency: Armed Forces of Malta Address: Headquarters Luqa Barracks, Luqa, Malta CMR 02 Tel: +356 21 809279 Fax: +356 21 809860 Telex: +406 1489 MW			
The Operations Centre of the Armed Forces of Malta (AFM) doubles as Malta RCC and is responsible for co-ordinating SAR Operations within the Malta SRR. Malta Maritime Authority and Malta International Airport plc assist RCC Malta in the conduct of such operations. RCC Malta works closely with neighbouring RCCs, particularly during incidents in remote areas of Malta SRR. Distress information originating from Cospas-Sarsat and Inmarsat is transmitted to Malta RCC or the Malta International Airport plc Air Traffic Control Tower.			
	Telephone +356	Fax +356	Others
RCC MALTA	21 809279 21 824212 21 824214	21 809860 21 241001 (HJ)	Telex +406 1489 AFTN (for emergencies only) LMMLYCYC
MALTA AIR TRAFFIC SERVICES LTD	23696538 69996522 69996520	69996558	Telex +406 1654 CAMLT MW AFTN LMMMZQZX
MALTA MARITIME AUTHORITY	21 250360 21 238177	21 241460	Telex +406 1362

ITU Bulletin 834-3 Ad23/05

Page 369, **PAKISTAN**, contacts table, MRCC PAKISTAN, column 4 **Others**, delete **Telex** to MARCC PK and replace by:
Inmarsat C (IOR) 463028101

Maritime Security Agency Ad24/05

Page 376, **SERBIA AND MONTENEGRO**, delete section and replace by:

SERBIA AND MONTENEGRO

See diagram R5

National SAR Agency: The Maritime Safety Department Address: Uprava pomorske sigurnosti, 8500 BAR, Maršala Tita br. 7, PO Box 14, Serbia & Montenegro Tel: +381 67 642179 & 85 313240 Fax: E-mail: msd.mrccbar@cg.yu			
Bar (YUW) maintains a continuous listening watch on international distress frequencies VHF Ch 16, 500 and 2182 kHz. The Harbour Master's Offices in Bar and Kotor are responsible for distress and safety communications and action within the coastal waters of Montenegro.			
	Telephone +381	Fax +381	Others
MRCC BAR - CRS Barradio	85 313088 85 9833	85 313600	E-mail barradio@cg.yu

MRCC Bar Ad23/05

VOLUME 6, PART 4, NP 286(4), 2004/05

Published BA Wk 35/04

(Last Amendments: Edition No 13 dated 24 June 2005)

Page 178, **JAPAN, NAGASAKI, Kyūshū**

Pilots and Port, PROCEDURE, delete section (3) and replace by:

(3) Pilot boards in the following positions:

(a) 32°43'·85N 129°45'·69E

(b) Large vessels: 32°43'·40N 129°44'·30E

Japanese Chart W197 Ad23/05

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2005

NP 39 South Indian Ocean Pilot (2004 Edition)

Seychelles - Victoria and approaches — Anchorages; directions; berth

245

Paragraph 10.219 *1 Replace by:*

- 1* Anchorages outside port limits are established (with positions relative to North East Point (4°35'S 55°28'E)) as follows:

No 1, 2¼ miles NNE.

No 2, 3 miles NE.

No 3, 4½ miles ENE.

No 4, 5½ miles ENE.

Heavy swell may be experienced but the holding ground is reported to be good.

246

Paragraph 10.224 *1 line 5 Delete*

247

Paragraph 10.229 *1-3 Replace by:*

- 1* **Spare**

Paragraph 10.230 *1 line 1 Replace by:*

- 1* Thence the track passes (with positions given from Victoria...

248

Paragraph 10.237 *2 lines 5-6 Delete*

Paragraph 10.238 *1 Replace by:*

- 1* **Spare**

Seychelles Government

[Ad23/05]

NP 51 New Zealand Pilot (2004 Edition)

North Island - Cape Reinga to The Bluff - Pandora Bank — Natural conditions

51

Paragraph 2.25 *2 line 5 Add:*

Mariners are advised to pass at least 2 miles to seaward of the 100 m depth contour when navigating in the vicinity of Pandora Bank in adverse weather conditions.

Maritime Safety Authority of New Zealand

[Ad23/05]