



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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 Notices 551 - 584

Published fortnightly by the Australian Hydrographic Service

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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.

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NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 17

22 August 2003

Notices	Aus Chart, INT Chart
551.....	Aus 26, 28, 306, 322, 724
552.....	Aus 410, 411, 442, 625
553.....	Aus 207, 362, 809
554.....	Aus 242
555.....	Aus 410, 411, 442, 715
556.....	Aus 4060, 4603, 4708, INT 60, 603, 708
557.....	Aus 32
558.....	Aus 330, 331
559.....	Aus 167
560.....	Aus 143, 155, 157, 158
561.....	Aus 150, 151
562(T)	Aus 4602
563(T)	Aus 236
564(T)	Aus 236, 237
565(T)	Aus 236, 237
566(T)	Aus 237
567(T)	Aus 235, 236
568(T)	Aus 235
569(T)	Aus 235, 365
570(T)	Aus 365
571(T)	Aus 241, 817
572(T)	Aus 242
573(T)	Aus 244, 245
574(T)	Aus 249
575(T)	Aus 256, 257
576(T)	Aus 256, 257
577(T)	Aus 6
578(T)	Aus 6
579(T)	Aus 112, 113, 114, 117, AX70117
580(T)	Aus 134
581(T)	Aus 349
582(T)	Aus 172
583(T)	Aus 164
584(T)	Aus 143, 144, 158

551 AUSTRALIA - Publications.
AHS (A40698), BA Ed 30/2003 (A45412).

New Chart

<i>Chart</i>	<i>Published</i>	<i>Title, limits and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 306	27/6/2003	Australia - North Coast - Northern Territory - Cape Grey to Elcho Island including Wessel Islands 9° 43' 30" S - 13° 04' 00" S 135° 38' 00" E - 137° 37' 00" E <i>New chart with amended limits and incorporating new surveys. Datums are referred to WGS 84 and LAT.</i>	1:300 000	2	Aus 65000	\$25.65

New Chart to be published shortly

<i>Chart</i>	<i>Title and description of amendments</i>	<i>Scale</i>
Aus 322	West Coast - Western Australia - Adele Island to Ashmore Reef including Scotts Reef	1:300 000

New Edition to be published shortly

<i>Chart</i>	<i>Title and description of amendments</i>	<i>Scale</i>
Aus 26	Australia - North Coast - Northern Territory - Approaches to Port Darwin	1:50 000
Aus 28	Australia - North Coast - Northern Territory - Plans in Port Darwin	
	Plans:	
	East Arm	1:25 000
	Port Darwin	1:10 000
	Approaches to Channel Island	1:10 000

Admiralty Publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>RRP(UK)</i>	<i>Remarks</i>
NP 44	Malacca Strait and West Coast of Sumatera Pilot (Seventh Edition 2003)	16/1/2003	£39.50	The Malacca Strait and West Coast of Sumatera Pilot (Sixth Edition 1987) and Supplement No 5 (1999) are hereby cancelled.

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/new edition</i>	<i>Remarks</i>
Aus 306	Aus 306	
Aus 724	Aus 724	This chart was incorrectly advised as Aus 244 in Edition 16/2003 Notice 511.

552* AUSTRALIA - Miscellaneous corrections.
AHS (A45338).

Aus 410 [231/2003]

Amend	magenta limits		
	North	9° 43'.5 S	
	South	13° 04'.0 S	
Insert	legend, Aus 306, centred on	9° 44'.5 S	137° 33'.4 E
Delete	legend Aus 306	10° 17'.5 S	137° 33'.4 E

Aus 411 [427/2003]

Amend	magenta limits		
	North	9° 43'.5 S	
	South	13° 04'.0 S	
Insert	legend, Aus 306, centred on	9° 44'.5 S	137° 33'.4 E
Delete	legend Aus 306	10° 17'.5 S	137° 33'.4 E

Aus 442 [48/2002]

Amend	magenta limits North	9° 43'.5 S	
Insert	legend, <i>Aus 306</i> , centred on	9° 44'.0 S	135° 40'.5 E
Delete	legend <i>Aus 306</i>	10° 16'.5 S	135° 40'.5 E

Aus 625 [184/2002]

Amend	chart limit to 150° 33' 42", centred on	10° 38'.9 S	150° 33'.7 E
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553* AUSTRALIA - NEW SOUTH WALES - Newcastle - Obstruction southeastwards.FV *Fearnot* (A45964).**Aus 207** [305/2003]

Insert	danger circle, with legend <i>Obstn</i>	32° 58'.94 S	151° 55'.11 E
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Aus 362 [182/2003]

Insert	danger circle, with legend <i>Obstn</i>	32° 59'.05 S	151° 55'.13 E
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Aus 809 [786/2002]

Insert	danger circle, with legend <i>Obstn</i>	32° 58'.94 S	151° 55'.11 E
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554* AUSTRALIA - QUEENSLAND - Burnett River - Light buoy altered in position.

Maritime Safety Queensland Notice 258/2003 (A45245).

Aus 242 [393/2003]

Move	special light buoy to	24° 46'.22 S 24° 46'.261 S	152° 22'.70 E 152° 22'.724 E
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Aus 242 (plan, Burnett River (Northern Section))

Move	special light buoy to	24° 46'.22 S 24° 46'.261 S	152° 22'.70 E 152° 22'.724 E
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555* AUSTRALIA - NORTHERN TERRITORY – Gove to Cape Wessel - Recommended tracks revoked; preferred route.

AMSA (A45969).

Aus 410 [552/2003]

Delete	recommended track, with legend Recommended track 117° - 297°, between	10° 49'.6 S 10° 13'.6 S	136° 41'.6 E 135° 30'.0 E
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Aus 411 [552/2003]

Delete	recommended track, with legend 117° - 297°, between	10° 49'.6 S 9° 00'.0 S	136° 41'.5 E 133° 04'.0 E
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Aus 442 [552/2003]

Delete	recommended track, with legend Recommended track 117° - 297°, between	10° 50'.1 S 9° 30'.0 S	136° 41'.9 E 134° 04'.9 E
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Aus 715 [126/2003]

Insert pecked line, with legend *076° - 256° Preferred Route (see Note)*, between

11° 57'.71 S	136° 46'.00 E
11° 50'.89 S	137° 13'.77 E
11° 34'.0 S	136° 45'.0 E
12° 19'.5 S	136° 41'.0 E
12° 19'.5 S	136° 48'.0 E

legend, *Recommended Track (see Note)*, centred on
[accompanying note](#)

Delete pecked line with legends 029° - 201° and 076° - 256°
 between

11° 57'.7 S	136° 46'.0 E
11° 46'.8 S	136° 52'.1 E
11° 41'.5 S	137° 13'.8 E

556 INDONESIA - Sulawesi and Kangean Island - Lights.

Indonesian Notices 12/085/ & 13/089/2003 (A44871).

Aus 4060 (INT 60) [498/2003]

Insert light

6° 50'.4 S	115° 13'.0 E
3° 20'.3 S	118° 50'.7 E

Aus 4603 (INT 603) [398/2003]

Insert light

6° 50'.4 S	115° 13'.0 E
3° 20'.3 S	118° 50'.7 E

Aus 4708 (INT 708) [368/2003]

Insert light

6° 50'.4 S	115° 13'.0 E
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557* WESTERN AUSTRALIA - Wyndham - Lights; leading line.

Wyndham Ports (A45807, A45808, A46345 & A46749).

Aus 32 [274/2003]

Insert light, *Fl. 3s 4M*

15° 10'.259 S	128° 06'.833 E
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light, *Iso. 4s 6M*, with arc of visibility 089.2° – 269.2°

(a) 15° 14'.833 S 128° 06'.406 E

light, *Q. 6M*, with arc of visibility 089.2° – 269.2°

15° 14'.725 S 128° 06'.404 E

pecked line in direction 359.2° for 0.95M, thence a firm line
 for 1.4M with legend *179.2°*, emanating from light (a)

558* WESTERN AUSTRALIA - Carnarvon - Depths.
AHS (A44937).

Aus 330 [391/2003]

Insert	depth, 0_5 fm	24° 48'.19 S	113° 37'.58 E
	depth, 0_2 fm	24° 50'.17 S	113° 36'.56 E
	contour enclosing depth 6fm	24° 45'.52 S	113° 27'.32 E
	6fm contour between	24° 44'.49 S	113° 29'.86 E
		24° 45'.22 S	113° 28'.89 E
		24° 46'.28 S	113° 28'.99 E
		24° 47'.00 S	113° 29'.27 E
	6fm contour between	24° 51'.51 S	113° 32'.33 E
		24° 52'.27 S	113° 32'.34 E
		24° 54'.00 S	113° 32'.78 E
	3fm contour between	24° 46'.38 S	113° 35'.90 E
		24° 47'.06 S	113° 35'.61 E
		24° 47'.85 S	113° 35'.79 E
		24° 48'.78 S	113° 35'.39 E
	3fm contour, enclosing depths 2_3 fm, between	24° 49'.44 S	113° 35'.42 E
		24° 46'.07 S	113° 34'.59 E
		24° 47'.61 S	113° 34'.37 E
		24° 48'.58 S	113° 34'.63 E
		24° 47'.61 S	113° 34'.86 E
	1fm contour between	24° 47'.72 S	113° 37'.81 E
		24° 48'.10 S	113° 37'.30 E
		24° 48'.91 S	113° 37'.29 E
		24° 50'.10 S	113° 36'.20 E
		24° 52'.54 S	113° 36'.94 E
Delete	6fm contour between	24° 44'.49 S	113° 29'.86 E
		24° 45'.73 S	113° 25'.98 E
		24° 47'.00 S	113° 29'.27 E
	6fm contour between	24° 51'.51 S	113° 32'.33 E
		24° 52'.94 S	113° 29'.94 E
		24° 54'.00 S	113° 32'.78 E
	3fm contour between	24° 46'.38 S	113° 35'.90 E
		24° 46'.91 S	113° 33'.59 E
		24° 49'.44 S	113° 35'.42 E
	dangerous rocks and enclosing danger line	24° 49'.90 S	113° 37'.30 E
		24° 50'.04 S	113° 36'.81 E
		24° 50'.30 S	113° 36'.75 E

Aus 331 [337/2002]

Insert	depth, 0_5 fm	24° 48'.19 S	113° 37'.58 E
	depth, 0_2 fm	24° 50'.17 S	113° 36'.56 E
	contour enclosing depth 6fm	24° 45'.52 S	113° 27'.32 E
	6fm contour between	24° 44'.49 S	113° 29'.86 E
		24° 45'.22 S	113° 28'.89 E
		24° 46'.28 S	113° 28'.99 E
		24° 47'.00 S	113° 29'.27 E
	6fm contour between	24° 51'.51 S	113° 32'.33 E
		24° 52'.27 S	113° 32'.34 E
		24° 54'.00 S	113° 32'.78 E
	3fm contour between	24° 46'.38 S	113° 35'.90 E
		24° 47'.06 S	113° 35'.61 E
		24° 47'.85 S	113° 35'.79 E
		24° 48'.78 S	113° 35'.39 E
		24° 49'.44 S	113° 35'.42 E
	3fm contour, enclosing depths 2_3 fm, between	24° 46'.07 S	113° 34'.59 E
		24° 47'.61 S	113° 34'.37 E
		24° 48'.58 S	113° 34'.63 E
		24° 47'.61 S	113° 34'.86 E
	1fm contour between	24° 47'.72 S	113° 37'.81 E
		24° 48'.10 S	113° 37'.30 E
		24° 48'.91 S	113° 37'.29 E
		24° 50'.10 S	113° 36'.20 E
		24° 52'.54 S	113° 36'.94 E
		24° 53'.10 S	113° 37'.26 E
Delete	6fm contour between	24° 44'.49 S	113° 29'.86 E
		24° 45'.73 S	113° 25'.98 E
		24° 47'.00 S	113° 29'.27 E
	6fm contour between	24° 51'.51 S	113° 32'.33 E
		24° 52'.94 S	113° 29'.94 E
		24° 54'.00 S	113° 32'.78 E
	3fm contour between	24° 46'.38 S	113° 35'.90 E
		24° 46'.91 S	113° 33'.59 E
		24° 49'.44 S	113° 35'.42 E
	dangerous rocks and enclosing danger line	24° 49'.90 S	113° 37'.30 E
		24° 50'.04 S	113° 36'.81 E
		24° 50'.30 S	113° 36'.75 E

559* AUSTRALIA - TASMANIA - Launceston - Light.

List of Lights Vol K/2003 -- 3580.00

Port of Launceston (A45236).

Aus 167 [528/2003]

Move	light beacon	41° 07'.32 S	146° 49'.08 E
	to	41° 07'.280 S	146° 49'.052 E

560* AUSTRALIA - VICTORIA - Port Phillip - Marine farms.

VCA MMI 2-1-21550 (A44031 & A45142), DPI Vic (A45806), Victorian Notice 33/2003 (A46055).

Aus 143 [NE 30/05/2003]

Insert	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 06'.00 S	144° 40'.69 E
		38° 06'.03 S	144° 42'.19 E
		38° 06'.64 S	144° 42'.18 E
		38° 06'.62 S	144° 40'.67 E
		38° 06'.00 S	144° 40'.69 E
		38° 07'.68 S	144° 33'.43 E
		38° 06'.74 S	144° 35'.18 E
		38° 07'.20 S	144° 35'.56 E
	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 08'.14 S	144° 33'.83 E
		38° 07'.68 S	144° 33'.43 E
		38° 02'.99 S	144° 37'.98 E
		38° 03'.01 S	144° 39'.32 E
		38° 03'.56 S	144° 39'.31 E
		38° 03'.54 S	144° 37'.97 E
	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 02'.99 S	144° 37'.98 E
		38° 13'.91 S	144° 59'.92 E
		38° 13'.93 S	145° 01'.06 E
		38° 14'.42 S	145° 01'.05 E
		38° 14'.40 S	144° 59'.90 E
		38° 13'.91 S	144° 59'.92 E
	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 14'.26 S	144° 48'.86 E
		38° 13'.91 S	144° 49'.98 E
		38° 15'.35 S	144° 50'.70 E
		38° 15'.69 S	144° 49'.58 E
		38° 14'.26 S	144° 48'.86 E
		38° 16'.57 S	144° 50'.06 E
	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 16'.23 S	144° 51'.12 E
		38° 17'.66 S	144° 51'.90 E
		38° 18'.01 S	144° 50'.78 E
		38° 16'.57 S	144° 50'.06 E
		38° 05'.59 S	144° 27'.47 E
		38° 18'.31 S	144° 58'.48 E
	marine farm centred on	38° 13'.91 S	144° 50'.60 E
		38° 00'.8 S	144° 31'.0 E
Delete	magenta pecked line and legend Mussel Culture, centred on magenta pecked line centred on light buoy	38° 06'.31 S	144° 41'.34 E
		38° 03'.19 S	144° 38'.07 E
		38° 03'.49 S	144° 38'.02 E
		38° 02'.92 S	144° 38'.17 E
		38° 18'.33 S	144° 58'.62 E
Aus 155 [435/2003]			
Amend	marine farm limits to	37° 59'.783 S	145° 02'.683 E
		37° 59'.789 S	145° 03'.025 E
		38° 00'.059 S	145° 03'.018 E
		38° 00'.053 S	145° 02'.676 E
		37° 59'.783 S	145° 02'.683 E
Substitute	accompanying note	37° 50'.9 S	145° 04'.8 E

Aus 157 [463/2003]

Insert	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 06'.089 S	144° 40'.613 E
		38° 06'.118 S	144° 42'.110 E
		38° 06'.734 S	144° 42'.099 E
		38° 06'.711 S	144° 40'.588 E
		38° 06'.089 S	144° 40'.613 E
	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 03'.080 S	144° 37'.900 E
		38° 03'.097 S	144° 39'.240 E
		38° 03'.648 S	144° 39'.228 E
		38° 03'.631 S	144° 37'.888 E
		38° 03'.080 S	144° 37'.900 E
	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 05'.541 S	144° 27'.224 E
		38° 05'.549 S	144° 27'.566 E
		38° 05'.819 S	144° 27'.557 E
		38° 05'.812 S	144° 27'.215 E
		38° 05'.541 S	144° 27'.224 E
	accompanying note	38° 11'.9 S	144° 26'.6 E

Substitute	pecked line, with legend <i>Marine Farm (see Note)</i> , for magenta pecked line and legend, Mussel Culture, between	38° 07'.772 S	144° 33'.355 E
		38° 06'.829 S	144° 35'.062 E
		38° 07'.294 S	144° 35'.477 E
		38° 08'.231 S	144° 33'.754 E
		38° 07'.772 S	144° 33'.355 E

Delete	magenta pecked line and legend Mussel Culture, centred on	38° 06'.46 S	144° 41'.40 E
		38° 08'.46 S	144° 32'.74 E
		38° 03'.34 S	144° 38'.03 E
	light buoy with legend Springs North	38° 08'.24 S	144° 32'.92 E
		38° 08'.58 S	144° 32'.40 E
		38° 03'.35 S	144° 38'.14 E
	light buoy with legend Springs West	38° 03'.60 S	144° 38'.14 E
		38° 03'.60 S	144° 37'.93 E
		38° 03'.35 S	144° 37'.93 E
	light buoy	38° 03'.07 S	144° 37'.93 E
		38° 03'.07 S	144° 38'.14 E

Aus 158 [464/2003]

Insert	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 13'.999 S	144° 59'.838 E
		38° 14'.018 S	145° 00'.980 E
		38° 14'.505 S	145° 00'.824 E
		38° 14'.485 S	144° 59'.824 E
		38° 13'.999 S	144° 59'.838 E
	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 18'.277 S	144° 58'.250 E
		38° 18'.282 S	144° 58'.556 E
		38° 18'.524 S	144° 58'.550 E
		38° 18'.518 S	144° 58'.243 E
		38° 18'.277 S	144° 58'.250 E
	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 14'.347 S	144° 48'.785 E
		38° 14'.000 S	144° 49'.900 E
		38° 15'.437 S	144° 50'.618 E
		38° 15'.783 S	144° 49'.502 E
		38° 14'.347 S	144° 48'.785 E
	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 16'.663 S	144° 49'.982 E
		38° 16'.316 S	144° 51'.098 E
		38° 17'.753 S	144° 51'.816 E
		38° 18'.100 S	144° 50'.700 E
		38° 16'.663 S	144° 49'.982 E
	east cardinal pillar light buoy, Q(3) 10s, with topmark	38° 14'.00 S	144° 50'.52 E
		38° 10'.7 S	144° 41'.3 E
	accompanying note		
Delete	magenta pecked line and legend Mussel Culture, centred on light buoy	38° 18'.46 S	144° 58'.30 E
		38° 18'.45 S	144° 58'.58 E

561* **AUSTRALIA - VICTORIA - Western Port - Flinders - Marine farm.**
VCA MMI 2-1-21550 (A44031 & A45142), DPI Vic (A45806).

Aus 150 [720/2001]

Insert	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 26'.57 S	145° 03'.61 E
		38° 27'.23 S	145° 04'.44 E
		38° 28'.32 S	145° 02'.59 E
		38° 28'.04 S	145° 02'.13 E
		38° 27'.24 S	145° 03'.09 E
		38° 27'.12 S	145° 02'.85 E
		38° 26'.57 S	145° 03'.61 E
	accompanying note		38° 20'.0 S

Delete	magenta pecked line and legend Mussel Culture, centred on	38° 27'.3 S	145° 03'.1 E
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Aus 151 [98/2002]

Insert	pecked line, with legend <i>Marine Farm (see Note)</i> , between	38° 26'.568 S	145° 03'.612 E
		38° 27'.225 S	145° 04'.442 E
		38° 28'.308 S	145° 02'.585 E
		38° 28'.043 S	145° 02'.128 E
		38° 27'.237 S	145° 03'.087 E
		38° 27'.123 S	145° 02'.852 E
		38° 26'.568 S	145° 03'.612 E
	accompanying note		38° 23'.2 S

Delete	magenta pecked line and legend Mussel Culture, centred on	38° 27'.3 S	145° 03'.1 E
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562(T)/2003 AUSTRALIA - TASMAN SEA - Norfolk Island to Wanganella Bank - Scientific instruments.

Date - Until 1 December 2004

Former Notice - 500(T)/2003 is cancelled

National Institute of Water and Atmospheric Research Ltd NZ. (A46281).

Sub surface instruments set at 240 metres below the surface exist in positions:

* 30° 12'.1 S 167° 40'.8 E

* 30° 49'.6 S 167° 43'.4 E

* 31° 12'.7 S 167° 46'.0 E

* 31° 33'.3 S 167° 47'.2 E

* 31° 55'.9 S 167° 36'.8 E

* Indicates new or revised position.

Chart temporarily affected – Aus 4602.

563(T)/2003 AUSTRALIA - QUEENSLAND - Moreton Bay - Banana Banks - Wreck westward salvaged; light buoy withdrawn.

Former Notice - 806(T)/2002 is cancelled

Maritime Safety Queensland Notice 290/2003 (A46257).

Cancel this notice on receipt.

Chart formerly affected – Aus 236

564(T)/2003 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Light buoy withdrawn.

Former Notice - 144(T)/2002 is cancelled

Maritime Safety Queensland Notice 296(T)/2003 (A46472).

Cancel this notice on receipt.

Chart formerly affected – Aus 236 – Aus 237

565(T)/2003 AUSTRALIA - QUEENSLAND - Moreton Bay - Fisherman Islands - Harbour works.

Date - Until 1 March 2005

Maritime Safety Queensland Notice 293(T)/2003 (A46358).

Barge *BTB3* and MT *Mavis* or *Sunrise* are progressing the seawall construction for the port extension, in a direction 031.5° from 27° 21'.64 S 153° 10'.76 E (WGS 84).

Tug and barge display the necessary signals for a vessel restricted in manoeuvrability.

Brisbane Harbour Control advise speed restrictions on VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Note: *Notices to Mariners 77(T) and 78(P)/2003 refer.*

Chart temporarily affected – Aus 236 – Aus 237.

566(T)/2003 AUSTRALIA - QUEENSLAND - Brisbane River - Inner Bar Reach - Dredging operations.

Former Notices - 378(T)/2003 and 437(T)/2003 are cancelled

Maritime Safety Queensland Notice 188(T) & 268(T)/2003 (A37469 & A45698).

A floating discharge pipeline with buoy, exists between position 27° 21'.78 S 153° 10'.50 E and the shoreline. The pipeline is used by the dredge *Amity*, which is operating from the above position to No 22 Bar Cutting beacon (27° 21'.63 S 153° 10'.53 E).

Mooring anchors, marked by light buoys, extend 65 metres from the barge and 20 to 30 metres into the channel.

When the pipeline is not in use it is attached to a lit moored barge.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 237.

567(T)/2003 AUSTRALIA - QUEENSLAND - Flinders Reef - Light buoy off station.

Maritime Safety Queensland Notice 261(T)/2003 (A45462).

The north cardinal light buoy (26° 58'.43 S 153° 29'.20 E) is reported to be in position 26° 58'.42 S 153° 29'.44 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 235 – Aus 236.

568(T)/2003 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoal; light buoys.

Former Notice - 538(T)/2003 is cancelled

Maritime Safety Queensland Notices 286(T) & 288(T)/2003 (A46054 & A46256).

Shoaling continues to shift westwards from eastern breakwater at the entrance to Mooloolah River.

Buoys have been established as follows:

<i>Buoy</i>	<i>Position</i>	<i>Characteristic</i>
Port lateral	26° 40. 888 S 153° 07'.786 E	<i>Q. R</i>
Port lateral	26° 40. 866 S 153° 07'.747 E	<i>Fl. R. 4s</i>
* Port lateral	26° 40'.877 S 153° 07'.845 E	<i>Fl. R. 4s.</i>
* North cardinal	26° 40'.831 S 153° 07'.816 E	<i>Q</i>

* Indicates new or revised position.

The front leading light (26° 41'.04 S 153° 08'.08 E) is unlit.

Mariners should use caution when transiting the entrance.

Chart temporarily affected – Aus 235.

569(T)/2003 AUSTRALIA - QUEENSLAND - Gneering Shoals - Light buoy damaged.

Maritime Safety Queensland Notice 262(T)/2003 (A45463).

East cardinal light buoy (26° 39'.37 S 153° 12'.87 E) is unlit and topmark destroyed.

Chart temporarily affected – Aus 235 – Aus 365.

570(T)/2003 AUSTRALIA - QUEENSLAND - Double Island Point - Wreck southwards salvaged.

Former Notice - 409(T)/2003 is cancelled

Maritime Safety Queensland Notice 277/2003 (A45834).

Cancel this notice on receipt.

Chart formerly affected – Aus 365

571(T)/2003 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Entrance Channel and Middle Bank - Light buoys withdrawn.

Former Notice - 317(T)/2003 is cancelled

Maritime Safety Queensland Notice 270/2003 (A45700).

Cancel this notice on receipt.

Chart formerly affected – Aus 241 – Aus 817

572(T)/2003 AUSTRALIA - QUEENSLAND - Bundaberg - Light beacon withdrawn; light buoy.

List of Lights Vol K/2003 -- 2958.181

Maritime Safety Queensland Notice 285(T)/2003 (A46052).

Port lateral light beacon No 12 (24° 45'.304 S 152° 24'.440 E) has been temporarily removed. A port lateral light buoy, *Fl. R. 4s*, exists in situ.

Chart temporarily affected – Aus 242.

573(T)/2003 AUSTRALIA - QUEENSLAND - Gladstone – Barge; light buoys.

Maritime Safety Queensland Notice 269(T)/2003 (A45699).

The barge *Aquila*, is anchored in the vicinity of Fishermans Landing No 4 (QCL) wharf (23° 47'.3 S 151° 10'.6 E) for construction works. Anchor positions, which extend into Targinie Channel, are marked by three special light buoys, *Fl. Y.*

Anchors are retrievable by the barge if necessary, by contacting Gladstone Harbour Control on VHF CH 13 or 16.

Chart temporarily affected – Aus 244 – Aus 245.

574(T)/2003 AUSTRALIA - QUEENSLAND - Hay Point - Obstruction removed.

Former Notice - 474(T)/2003 is cancelled

Maritime Safety Queensland Notice 266/2003 (A45696).

Cancel this notice on receipt.

Chart formerly affected – Aus 249

575(T)/2003 AUSTRALIA - QUEENSLAND - Townsville - Depth information.

Former Notice - 543(T)/2003 is cancelled

Maritime Safety Queensland Notice 267(T)/2003 (A45244).

Available depths as at 25 July 2003:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.7	
Platypus Channel	11.7	
Outer Harbour:		
Arrival Channel	7.7	West of a line from dolphin across end of berth pocket to edge of arrival channel
Departure Channel	11.5	
Inner Harbour:		
Harbour	11.6	
Berths:		
No 1	12.2	
* No 2	12.5	
* No 3	12.5	
No 4	10.6	
No 7	11.0	
No 8	10.3	
No 9	11.8	
No 10	9.4	To seaward dolphin
No 11	11.0	
Between No 7 and No 8	10.2	Seaward of zero mark at No 7 berth
Between No 9 and No 10	9.9	Seaward of zero mark at No 10 berth
Ross River Channel	2.4	
Ross River and Ross Creek	-	No declared depth

* Indicates new or revised entry.

Chart temporarily affected – Aus 256 – Aus 257.

576(T)/2003 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations completed.

Former Notice - 109(T)/2003 is cancelled

Maritime Safety Queensland Notice 278/2003 (A45835).

Cancel this notice on receipt.

Chart formerly affected – Aus 256 – Aus 257.

577(T)/2003 AUSTRALIA - QUEENSLAND - Karumba - Light beacons re-established in position; light buoys withdrawn.

Former Notice - 296(T)/2003 is cancelled

List of Lights Vol K/2003 -- 3304.46, 3304.47, 3304.48

Maritime Safety Queensland Notice 276/2003 & 287/2003 (A45833 & A46255).

Cancel this notice on receipt.

Chart formerly affected – Aus 6

578(T)/2003 AUSTRALIA - QUEENSLAND - Karumba - Light characteristics altered.

List of Lights Vol K/2003 -- 3304.46, 3304.47

Maritime Safety Queensland Notices 295(T)/2003, (A46359).

No 17 light beacon (17° 26'.71 S 140° 46'.91 E) light characteristic has been temporarily altered to *Fl. G. 4s*.

No 18 light beacon (17° 26'.66 S 140° 46'.95 E) light characteristic has been temporarily altered to *Fl. R. 4s*.

Chart temporarily affected – Aus 6.

579(T)/2003 WESTERN AUSTRALIA - Fremantle - Dredging completed.

Former Notice - 443(T)/2003 is cancelled

Fremantle Ports Authority (A45392).

Cancel this notice on receipt.

Chart formerly affected – Aus 112 – Aus 113 – Aus 114 – Aus 117 – AX 70117

580(T)/2003 SOUTH AUSTRALIA - Port Lincoln - Wreck.

Transport SA Notice 35/2003 (A46318).

A stranded wreck exists in position 34° 44'.25 S 135° 52'.79 E.

Chart temporarily affected – Aus 134.

581(T)/2003 AUSTRALIA - VICTORIA - Port Campbell - Diving operations.

Date - Until 17 September 2003

Victorian Notice 35(T)/2003 (A46272).

As part of the Minerva Gas Field development, diving operations are being conducted in position 38° 37'.88 S 142° 57.81 E. The area will be marked by special buoys.

Mariners are required to keep at least 500 metres clear of support vessel *Bhagwan K* which may be contacted on VHF Ch 11 or 77.

The vessel will broadcast a warning on VHF and display Code Flag 'A' prior to commencing diving operations.

Chart temporarily affected – Aus 349.

582(T)/2003 AUSTRALIA - TASMANIA - Hobart - Leading light altered.

List of Lights Vol K/2003 -- 3627.60

Hobart Ports Corporation Notice M74-03 (A45685).

Nutgrove sector light (42° 54'.62 S 147° 21'.04 E) has been temporarily altered to *F. Bu (F. Y day)*; with an arc of visibility *084° - 264° (180°)*.

Chart temporarily affected – Aus 172.

583(T)/2003 AUSTRALIA - TASMANIA - Devonport - Harbour works.

Date - Until 31 December 2003

Port of Devonport Notice M76-03 (A46334).

Harbour works are in progress east of a line between 41° 11'.01 S 146° 22'.01 E (south end No 3E berth) and 41° 11'.13 S 146° 21'.98 E (port lateral light beacon).

Mariners are advised to stay clear of the area, or contact Devonport Port Control on VHF Ch 12 when manoeuvring in the vicinity.

Chart temporarily affected – Aus 164.

584(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Drilling; buoy.

Former Notice - 510(T)/2003 is cancelled

Victorian Notice 31(T)/2003, & 34(T)/2003 (A40880 & A45694).

Self elevating platform rig *Supply* and tugs *Warringa* and *Leaders Creek* are operating around times of slack water during daylight hours in the area bounded by *38° 17'.65 S to 38° 18'.38 S and 144° 37'.13 E to 144° 38'.38 E (WGS 84).

A special light buoy, *Fl(5) Y. 20s*, exists in position 38° 19'.44 S 144° 37'.49 E (WGS 84).

By night the drill rig is lit by a white strobe light at the mast head and yellow flashing lights at each corner. When not operating, the rig and tug are positioned at either the Quarantine Anchorage or in Lonsdale Bay.

When operating in the Great Ship Channel the rig has a passing clearance of at least 200 metres.

Updated information can be obtained from:

Pt Lonsdale VHF Ch 12 or ph (03)5258 1252

Supply VHF Ch 12 or mobile 0417 198 895

Warringa VHF Ch 12 or mobile 0427 899 086

Leaders Creek VHF Ch 12 or mobile 0427 265 114

Mariners are advised to navigate with caution in the area.

Small vessels must keep 200 metres from the drilling rig at all times.

* Indicates new or revised position.

Chart temporarily affected – Aus 143 – Aus 144 – Aus 158.

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2003/04

Edition No 17 dated 22 August 2003.

Last Amendment: Edition No 16 dated 8 August 2003

0927-5	Pulau Rakata	6 09-7 105 27-5	Fl W 4s	13	12	White beacon	<i>fl 1</i>
*	*	*	*	*	*	*	*
1044-45	- SURATMI-A	5 32-2 106 22-4	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1044-905	- INTAN-BPC	4 34-8 106 39-6	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1044-91	- INDRI-AC	4 38-8 106 35-9	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1044-955	-- H	4 40-0 106 38-3	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1050-15	Tg Waton	6 36-8 105 06-0	Fl W 6s	25	14	White beacon	<i>fl 0-5</i>
*	*	*	*	*	*	*	*
1052	Pulau Tempurung	5 54-1 105 56-0	Fl W 3s	77	13	White metal framework tower	Obscured by Pulau Sangiang Island 045°-066°(21°). Racon. Reported TR 2003. For continuation westward <i>see</i> K0929
							*
1093	-- Head	6 42-4 108 34-6	Fl R 5s	9	9	Red □ on red beacon 7	<i>fl 0-5. Damaged (T) 2003</i>
					*	*	*
1095	-West Mole. Head	6 42-3 108 34-6	Fl G 5s	9	4	White metal framework tower 7	<i>fl 0-5</i>
		*					*
1298-45	--- Tanjung Kubur	8 44-5 116 03-7	Fl G 5s	9	4	Green beacon 8	<i>fl 0-5</i>
*	*	*	*	*	*	*	*
1299-5	- Tg Mangkun	9 00-6 116 43-9	Fl W 5s	29	12	...	<i>fl 0-5</i>
					*		*
1365-6	- Pulau Batek	9 15-4 123 59-6	Fl W 6s	100	20	White beacon	<i>fl 0-5</i>
*	*	*	*	*	*	*	*
1692-157	-Woollybutt Field. <i>FPSO. FOUR VANGUARD</i>	20 54-6 114 54-4	Mo(U) Y 15s	...	...	...	Occas
*	*	*	*	*	*	*	*
1719-6	-- Pelican Point	24 53-9 113 38-5	Fl R 3s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
1720-32	--- No 3	24 54-4 113 38-0	Fl G 3s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*

Volume K *continued*

1720-62	--- No 5	24 54-4 113 38-2	Fl R 3s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
1720-65	--- No 6	24 54-4 113 38-2	Fl G 3s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*
1777-8	<i>Remove from List</i>						
2092-1	- Ldg Lts 042-1°. Front	35 36-3 138 05-7	F R				
*	*	*	*	*	*	*	*
2092-15	-- Rear	35 36-3 138 05-7	F R				
*	*	*	*	*	*	*	*
2092-41	--- Elbow	35 36-4 138 05-7	Q Y	...	...	...	Occas. Ferry
*	*	*	*	*	*	*	*
2819-45	- Ldg Lts 295-3°. Front	29 25-5 153 20-5	Q Bu	...	...	△ on beacon	
*	*	*	*	*	*	*	*
2819-47	-- Rear	29 25-5 153 20-5	Iso Bu 2s	...	...	▽ on beacon	
*	*	*	*	*	*	*	*
2821	-- Outer end	29 25-7 153 21-5	Q(3) W 10s	...	...	◊ on black beacon, yellow band	
*	*	*	*	*	*	*	*
2822	-- 300m from Head. Ldg Lts 131°. Front	29 25-7 153 21-3	Fl Bu 3s	...	4	△ on beacon	Rear K2818
			*				
2824-3	<i>Remove from List</i>						
2824-4	<i>Remove from List</i>						
2862-8	- E 5	27 13-9 153 19-9	VQ(3) W 5s	...	...	Black beacon, yellow band	
							*
2908-25	<i>Remove from List</i>						
2908-255	<i>Remove from List</i>						
3223	<i>Fairway Channel</i>	13 54-0 144 17-2	VQ(9) W 10s	...	6	⚓ on yellow buoy, black band	Racon
							*
3235	<i>Diamond Reign Reefs</i>	13 11-5 143 47-8	Q(3) W 10s	...	6	◊ on black buoy, yellow band	Racon
							*
3235-5	<i>Thirteensouth Rock. Osborn Channel</i>	12 59-7 143 43-7	VQ(3) W 5s	...	6	◊ on black buoy, yellow band	Racon
							*
3643-7	<i>Remove from List</i>						

Volume K *continued*

4375-1	-No 76	45 52-9 170 30-8	Fl(3) R 6s	3	1	Red □ on pile	
							*
4666	North Astrolabe Reef. Solo	18 38-3 178 32-2	LFl W 30s	29	10	Red metal tower, white bands	<i>fl 3. TE 2003</i>
						32	
							*
4732	Batiki Island. Irene Point	17 46-2 179 08-6	Fl W 4-5s	35	16	White 8-sided tower, square concrete base	<i>fl 0-3. Vis 359°-241°(242°). TE 2003</i>
						6	
							*
4733	Cakau Momo.Wside	17 38-7 179 16-3	Fl W 2s	6	9	White concrete tower, red top	<i>fl 0-3. Ra refl. TE 2003</i>
						6	
							*
4735	- Yaciwa (Coconut) Island	18 08-1 179 20-9	Fl W 6s	17	9	White round concrete tower	TE 2003
						5	
							*
4784-1	-- Rear. 395m from front	21 36-8 166 12-6	Dir Fl W 2-5s	84	16	White △ on pylon	<i>fl 0-5. Intens 224°-230°(6°). Synchronized with front. TE 2003</i>
						9	
							*
4787-4	Passe de Mouéo. S side	21 24-0 164 56-7	Fl G 4s	9	6	White column, green top	<i>fl 1</i>
						10	
							*
4968-1	---- Rear. 143m from front	17 29-5 149 49-0	Oc R 4s	68	6	White pylon	<i>ec 1. Synchronized with front</i>
						6	
					*		*
4968-85	--	17 29-5 149 52-2	VQ(9) W 10s	2	3	∇ on yellow beacon, black band	
						6	
			*		*		
4969-75	-- N side	16 44-7 150 58-2	Fl G 2-5s	3	3	Green △ on green beacon	<i>fl 0-5</i>
						6	
				*		*	*
4976	-- Île Mahaea	16 38-9 151 25-4	Fl G 4s	3	5	Green △ on green beacon	<i>fl 1. Destroyed (T) 2003</i>
						6	
							*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 8 August 2003. 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

- 196 NW Coast. Drill rig *Ensco 104* in position 11° 04'.2 S 126° 36'.8 E. 2.5M clearance requested.
- 197 NW Coast. Drill rig *Sedco 703* in position 21° 43'.8 S 114° 59'.4 E. 2.5M clearance requested.
- 198 Cancelled.
- 199 NW Coast. Drill rig *Ensco 53* in position 20° 39'.1 S 115° 43'.3 E. 2.5M clearance requested
- 200 Cancelled.
- 201 NW Coast. Drill rig *Ensco 56* in position 20° 43'.0 S 115° 35'.4 E. 2.5M clearance requested.
- 202 NE Coast. Turtle Head tide gauge ALRS 4607 (10° 31' S 142° 13' E) unreliable when tide height falls below 0.5m.

NAVAREA X WARNINGS

- 027 Cancelled.
- 028 Solomon Islands. Indalilau Island light K4906 (9° 11'.2 S 160° 21'.6 E) unlit.
- 029 Solomon Islands. Sealark Reef light K4943 (9° 19'.1 S 160° 19'.8 E) unlit.
- 030 Solomon Islands. Taivu Point light K4944 (9° 24'.3 S 160° 20'.9 E) unlit.
- 031 Solomon Islands. Lasa Point light K4942 (9° 24'.0 S 160° 09'.5 E) unlit.

Navigational warnings in force as at 070001UTC AUGUST 03.

Auscoast

114 119 125 136 159 165 171 176 188 196 197 199 201 202.

Navarea X

005 008 014 015 018 020 021 022 023 024 025 026 028 029 030 031.

Summary of mobile drilling rigs as at 070001UTC AUGUST 03.

Name	Position
Ensco 104	11° 04'.2 S 126° 36'.8 E
Ocean Bounty	13° 56'.8 S 123° 11'.5 E
Ensco 53	20° 39'.1 S 115° 43'.3 E
Ensco 56	20° 43'.0 S 115° 35'.4 E
Sedco 703	21° 43'.8 S 114° 59'.4 E

NAVAREA XIV WARNINGS

- 090 Cancelled.
- 091 Cancelled.
- 092 French Polynesia. 27 foot unnamed pleasure boat, white with green border unreported Society Archipelago. Reports to MRCC Papeete.
- 093 Cancelled.
- 094 Cancelled.

Navarea XIV warnings in force as at 070001UTC AUGUST 03.

085 092.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
NSW- Newcastle	Obstruction	<i>FV Fearnot</i>	
WA- Careening Bay	Rock	<i>STS Leeuwin II</i>	S Lovell

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2003

Edition No 17 dated 22 August 2003

VOLUME 2, NP 282, 2003/04

Published BA Wk 11/03

(Last Amendments: Edition No 16 dated 8 August 2003)

RADAR BEACONS

Page 31, **NETHERLANDS** section,**54750 Rijn Field Platform P15-B**

Delete station

Netherlands Notice 25/345/03 Ad30/03

Page 35, **DENMARK** section, *we* beginning of August, insert:**Hatter Barn SW Route T Lt Buoy 20** Racon 55°49'.47N 10°48'.77E **56300**
K

Danish Notice 26/660/03 Ad30/03

Page 52, **SPAIN (North Coast)** section,**67645 Puerto de Pasajes, Senocozulúa Lt**

Delete entry and replace by:

Puerto de Pasajes, Senocozulúa Lt Racon 43°19'.97N 1°55'.53W **67645**
(3 & 10 cm) 360° 6 n miles **M**

Spanish Corrections to Radiosignals 27/03 Ad31/03

Page 54, **ITALY** section,**69910 Civitavecchia, Antemurale Colombo Breakwater Lt**

Delete station

Italian Notice 12/3/03 Ad31/03

Page 57, **TURKEY (Marmara Denizi)** section, insert:**Hayirsiz Ada Lt** Racon 40°38'.75N 27°29'.17E **71490**
M

Turkish Notice 27/121/2003 Ad30/03

Page 63, **EGYPT (Red Sea Coast)** section,

74330 Shaker Island Lt

Delete morse ident **GT** and replace by: **X**

Port & Lighthouse Administration, Alexandria, Egypt Ad30/03

Page 80, **CHINA** section,

81820 Changjiang Kou Lt Vessel

Delete position 31°06'.08N 122°26'.65E and replace by: 31°06'.08N
122°28'.07E

Chinese Notice 24/478/03 Ad31/03

Page 92, **RUSSIA (Arctic Coast)** section,

85500 Peschanka

Delete station

Russian Notice 22/3443/03 Ad31/03

85510 Yuzhnyy-Pervyy

Delete station

Russian Notice 22/3443/03 Ad31/03

85530 Mys Payndte Lt

Delete station

Russian Notice 22/3442/03 Ad31/03

85560 Sharapova Lt Bn, Mys Kharasovay

Delete station

Russian Notice 22/3443/03 Ad31/03

85580 Ostrov Oleniy Lt

Delete station

Russian Notice 22/3441/03 Ad31/03

Page 114, **COLOMBIA (Caribbean Coast)** section,

94950 Puerto Coveñas SPM Buoy TLU3

Delete station

Colombian Hydrographic Office Ad30/03

(Last Amendments: Edition No 16 dated 8 August 2003)

RADIO-FACSIMILEPage 25, **New Orleans (U.S. Coast Guard)**, frequency table, delete line 4 16961-1 to1200-2400

(former amendment Ad27/03)

US National Weather Service and Day Watson Ad30/03

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGSPage 172, **SAINT VINCENT, NBC 705 Radio, (Saint Vincent & the Grenadines National Broadcasting Corp.)**, delete station and replace by:

NBC Radio Saint Vincent and the Grenadines				
	89.7	FM		
	90.7			
	107.5			
Weather Bulletins		Navigational Warnings		
0905 1255 1740 LT (Hurricane season)	Tropical weather updates			
Mon-Sat: 0632 0745 LT	Local weather update including a marine forecast			
Mon-Sat: 1242 1845 LT	Local weather forecasts			

NBC Radio Saint Vincent and Grenadines Ad30/03

Page 173, **TAIWAN, NAVTEX [P]**, delete section and replace by:

NAVTEX [P]			
P ¹	Lintou	518 kHz	23°33'N 119°38'E
P ²	Yenliaoken		23°59'N 121°37'E
P ³	Lintou	490 kHz	23°33'N 119°38'E
P ⁴	Yenliaoken		23°59'N 121°37'E
P ⁵	Chi-lung (Keelung)	4209.5 kHz	25°08'N 121°45'E
P ⁶	Linyuan		22°29'N 120°25 E
DIAGRAM: page 111			
Weather Bulletins		Navigational Warnings	
P ¹ , P ⁵ :0230 1030 1830 P ² , P ⁶ :0630 1430 2230	24 hour forecast for Areas 2-7, 13, 14 and 16 in English	P ¹ , P ⁵ :0230 1030 1830 P ² , P ⁶ :0630 1430 2230	Navigational warnings and warnings concerning military exercises for Taiwanese coastal waters in English
P ³ , P ⁵ :0330 0730 1130 1530 1930 2230 P ⁴ , P ⁶ :0350 0750 1150 1550 1950 2350	In Chinese	P ³ , P ⁵ :0330 0730 1130 1530 1930 2230 P ⁴ , P ⁶ :0350 0750 1150 1550 1950 2350	Navigational warnings in Chinese

Chunghwa Telecommunications Co Ad30/03

Page 220, **UNITED STATES (Pacific Coast), Republic (KKL)**, frequency table, delete RADIO-TELEX section and replace by:

	2522-0	RADIO-TELEX		1400-0400
	4015-0			
	8182-0			
	8428-0			
	12103-0			
	16344-0			
	19684-0			
	26104-0			

Republic (KKL) Ad30/03

VOLUME 5, NP 285, 2003/04

Published BA Wk 23/03

(Last Amendments: Edition No 16 dated 8 August 2003)

Page 33, **Chapter 3: COMMUNICATIONS SYSTEMS FOR USE IN THE GLOBAL SYSTEM**, Inmarsat Numbers (IMN), delete whole paragraph, lines 1 to 8, and replace by:

Inmarsat Numbers (IMN)

Each system uses a distinctive Inmarsat Number series which allows the functionality to be recognised from the number allocated to a specific terminal:

Terminals with GMDSS Capability:

Inmarsat A¹	Seven (7) digits beginning with 1
Inmarsat B	Nine (9) digits beginning with 3
Inmarsat C	Nine (9) digits beginning with 4
Inmarsat mini-C	Nine (9) digits beginning with 4
Inmarsat Fleet F77	Nine (9) digits beginning with 76 (voice) or 60 (data) ²

Non-GMDSS Terminals:

Inmarsat M³	Nine (9) digits beginning with 6
Inmarsat mini-M³	Nine (9) digits beginning with 76 (voice and/or data)
Inmarsat Fleet F33³	Nine (9) digits beginning with 76 (voice) or 60 (data)
Inmarsat Fleet F55³	Nine (9) digits beginning with 76 (voice) or 60 (data)

1) All Inmarsat A services will be withdrawn on 31 December 2007

2) Data services on Inmarsat Fleet F77 are not used for GMDSS

3) Inmarsat M, mini-M, Fleet F33 and Fleet F55 are not approved for GMDSS. See ALRS Volume 1 for details of Non-GMDSS services available to the mariner.

Inmarsat Ltd Ad30/03

Page 41, **POINTS OF CONTACT FOR COSPAS-SARSAT 406 MHz BEACON REGISTRATION** table, Norway, delete section and replace by:

Norway	Telenor, Maritime Radio Radio Licencing Department N-1331 Fornebu Norway	+47 22774350		+47 22427072
		+47 22774365		

Telenor Radio Licencing Department Ad30/03

Page 81, **Chapter 9: VHF DSC, LIST OF COAST STATIONS FOR SEA AREA A1, Corse (France)**, Aspretto (Sous CROSS), column (2), delete 002275410 and replace by: 002275420

(former amendment Ad28/03)

SECMAR Ad30/03

(22 August 2003)

Page 94, **Korea, South (Republic of)**, delete section and replace by:

Korea, South (Republic of)

Inch'ön (Incheon) Police Radio	004401001	37°30'N, 126°30'E	25	Operational (MRCC Inch'ön)
Tonghae (Donghae) Police Radio	004401002	37°31'N, 126°07'E	25	Operational (MRCC Tonghae)
Mokp'o (Mokpo) Police Radio	004401003	34°46'N, 126°23'E	25	Operational (MRCC Mokp'o)
Pusan (Busan) Police Radio	004401004	35°07'N, 129°02'E	25	Operational (MRCC Pusan)
Cheju (Jeju) Police Radio	004401005	33°21'N, 126°49'E	25	Operational (MRCC Cheju)
Inch'ön (Incheon) Radio	004400001	37°34'N, 126°41'E	25	Operational (MRCC Inch'ön)
Kangnung Radio	004400601	37°45'N, 128°53'E	25	Operational (MRCC Tonghae)
Mokp'o (Mokpo) Radio	004400301	34°48'N, 126°30'E	25	Operational (MRCC Mokp'o)
Pusan (Busan) Radio	004400101	35°06'N, 129°03'E	25	Operational (MRCC Pusan)

Korea National Maritime Police Agency Ad30/03

Page 129, **Chapter 10: MF DSC, LIST OF COAST STATIONS FOR SEA AREA A2, Korea, South (Republic of)**, delete section and replace by:

Korea, South (Republic of)

Inch'ön (Incheon) Police Radio	004401001	37°30'N, 126°30'E	120	Operational (MRCC Inch'ön)
Tonghae (Donghae) Police Radio	004401002	37°31'N, 126°07'E	120	Operational (MRCC Tonghae)
Mokp'o (Mokpo) Police Radio	004401003	34°46'N, 126°23'E	120	Operational (MRCC Mokp'o)
Pusan (Busan) Police Radio	004401004	35°07'N, 129°02'E	120	Operational (MRCC Pusan)
Cheju (Jeju) Police Radio	004401005	33°21'N, 126°49'E	120	Operational (MRCC Cheju)
Inch'ön (Incheon) Radio	004400001	37°34'N, 126°41'E	120	Operational (MRCC Inch'ön)
Kangnŭng (Kangnung) Radio	004400601	37°45'N, 128°53'E	120	Operational (MRCC Tonghae)
Mokp'o (Mokpo) Radio	004400301	34°48'N, 126°30'E	120	Operational (MRCC Mokp'o)
Pusan (Busan) Radio	004400101	35°06'N, 129°03'E	120	Operational (MRCC Pusan)
Seoul Radio	004400002	37°29'N, 128°43'E	120	Operational (MRCC Tonghae)

Korea National Maritime Police Agency Ad30/03

Page 169, **Chapter 11: HF DSC, LIST OF COAST STATIONS FOR SEA AREAS A3 AND A4, Jordan** section, insert:

Korea, South (Republic of)

Inch'ön (Incheon) Police Radio	004401001	2,4,8,12 & 16 MHz	Operational (MRCC Inch'ön)
Tonghae (Donghae) Police Radio	004401002	2,4,8,12 & 16 MHz	Operational (MRCC Tonghae)
Mokp'o (Mokpo) Police Radio	004401003	2,4,8,12 & 16 MHz	Operational (MRCC Mokp'o)
Pusan (Busan) Police Radio	004401004	2,4,8,12 & 16 MHz	Operational (MRCC Pusan)
Cheju (Jeju) Police Radio	004401005	2,4,8,12 & 16 MHz	Operational (MRCC Cheju)
Inch'ön (Incheon) Radio	004400001	2,4,8,12 & 16 MHz	Operational (MRCC Inch'ön)
Kangnŭng (Kangnung) Radio	004400601	2,4,8,12 & 16 MHz	Operational (MRCC Tonghae)
Mokp'o (Mokpo) Radio	004400301	2,4,8,12 & 16 MHz	Operational (MRCC Mokp'o)
Pusan (Busan) Radio	004400101	2,4,8,12 & 16 MHz	Operational (MRCC Pusan)
Seoul Radio	004400002	2,4,8,12 & 16 MHz	Operational (MRCC Tonghae)

Korea National Maritime Police Agency Ad30/03

Page 180, **Chapter 12: INMARSAT, MARITIME RESCUE CO-ORDINATION CENTRES ASSOCIATED WITH INMARSAT LAND EARTH STATIONS (LESS), Brazil**, Contact details column, delete lines 1 to 3, Tel and Fax numbers and replace by:

Tel: +55 21 38706056
+55 21 38706743
Fax: +55 21 38706038

MRCC BRAZIL Ad31/03

Page 186, **LAND EARTH STATION OPERATORS CONTACTS AND SERVICES** Embratel, Brazil, **Customer Services points of contact** column, delete lines 1 and 2, Tel and Fax numbers and replace by:

Tel: +55 21 21218103
Fax: +55 21 21218773

MRCC BRAZIL Ad31/03

Page 213, **Chapter 15: SAFETYNET, EGC SAFETYNET SYSTEM**, Transmission schedule for full GMDSS service table, **MET information**, Brazil, **Times (UTC)** column, delete 0730 and 1930

MRCC BRAZIL Ad31/03

Page 219, Figure SN-5, title, line 3, **MET information:** delete 0730 and 1930

MRCC BRAZIL Ad31/03

Page 221, Figure SN-7, delete diagram and replace with diagram on page 26

South Africa Weather Services Ad31/03

Page 245, **Chapter 16: NAVTEX, LIST OF COAST STATIONS, TAIWAN**, line 6, Meilung [P]², delete station and replace by:

Yenliaoken [P]² 23°54'N, 121°36'E 350 English & Chinese

Chunghwa Telecommunications Co Ad30/03

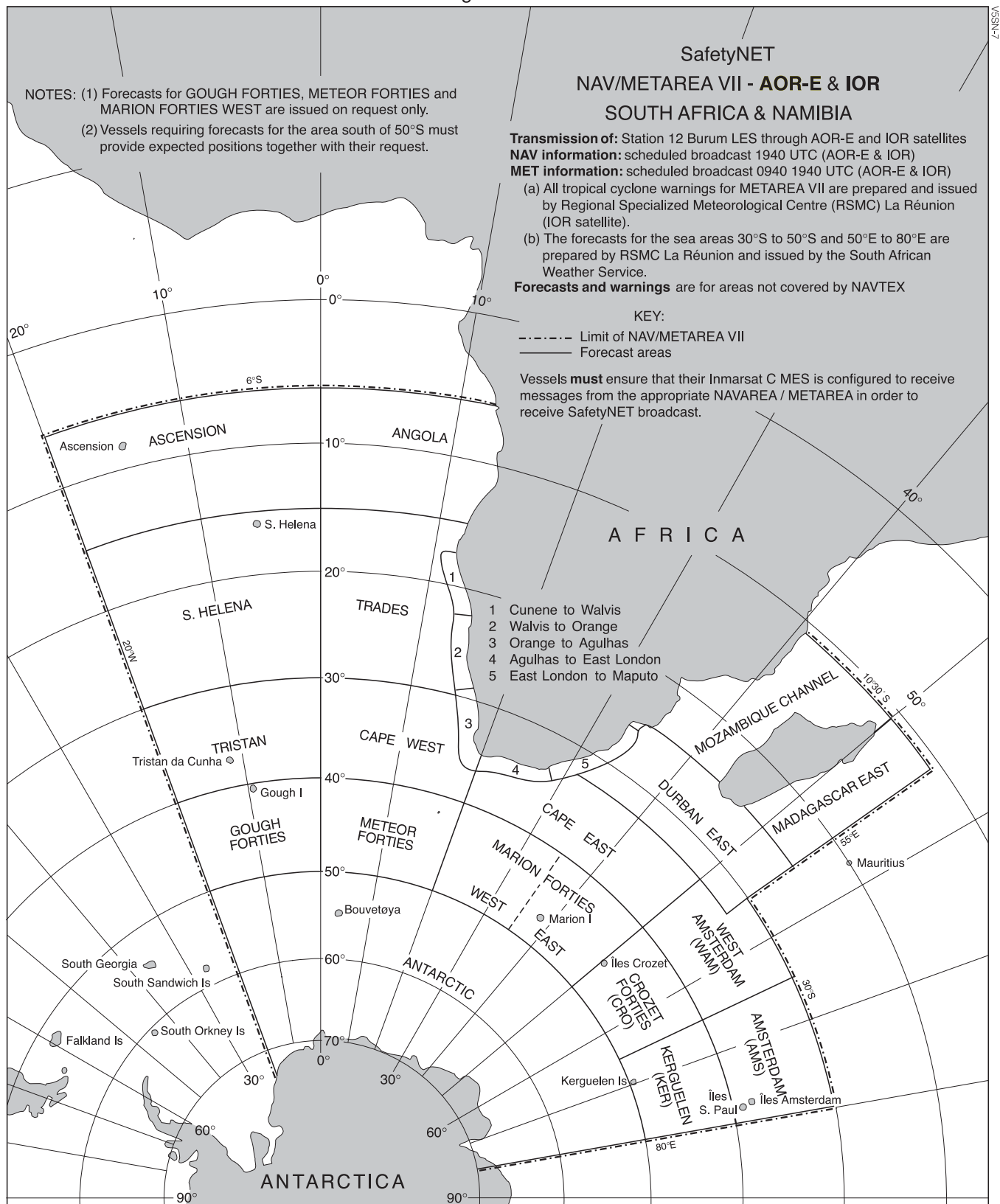
Page 255, **STATIONS WITH OPERATIONAL NAVTEX FACILITIES, AÇORES (Portugal), Horta (Radionaval) [F] [J], NAVTEX [J]**, Frequency: 490 kHz table, **TIME UT(GMT)** column, delete and replace by:

TIME UT(GMT)
0130
0530
0930
1330
1730
2130

(former amendment Ad28/03)

Portuguese Navy Ad31/03

Figure SN-7



Novorossiysk [A]

TELEPHONE: +7 861 7 601710 & 7 601730 44°43'N 37°47'E

FAX: +7 861 7 251143 Diagram X2

TELEX: 64 279113

NAVTEX [A]

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0300	●	●
0700	●	●
1100	●	●
1500	●	●
1900	●	●
2300	●	●

MRCC NOVOROSSIYSK Ad31/03

Chi-lung (Keelung) [P]

TELEPHONE: +886 2 24241913 25°08'N 121°45'E

FAX: +886 2 24241923 Diagram X4

TELEX: 769 941 KEELUNG RDO & 769 34213 KEELUNG RDO

MMSI: 004162019**NAVTEX [P]**

Frequency: 4209.5kHz Languages: English & Chinese

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0230 ²	●	●
0330 ¹	●	●
0730 ¹	●	●
1030 ²	●	●
1130 ¹	●	●
1530 ¹	●	●
1830 ²	●	●
1930 ¹	●	●
2230 ¹	●	●

1) Chinese

2) English

(Linyuan [P])

22°29'N 120°25'E

Frequency: 4209.5kHz Languages: English & Chinese

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0350 ¹	●	●
0630 ²	●	●
0750 ¹	●	●
1150 ¹	●	●
1430 ²	●	●
1550 ¹	●	●
1950 ¹	●	●
2230 ²	●	●
2350 ¹	●	●

1) Chinese

2) English

Chunghwa Telecommunications Co Ad30/03

Page 274, **(Meilung) [P]**, delete station heading **(Meilung [P])** to 23°59'N 121°37'E and replace by:

(Yenliaoken [P]) 23°54'N 121°36'E

Chunghwa Telecommunications Co Ad30/03

Page 323, **Chapter 17: DISTRESS, SEARCH AND RESCUE, LITHUANIA**, delete section and replace by:

LITHUANIA

See diagram R2

National SAR Agency: MRCC Klaipėda Address: J. Janonio St. 24, 5800 Klaipėda, Lithuania Tel: 46 499669 Fax: 46 499677 Telex: 278486 SARLT LT E-mail: mrcc@msa.lt			
MRCC Klaipėda is responsible for co-ordinating Search and Rescue operations within the Lithuanian SRR. MRCC Klaipėda maintains a continuous watch on 2182 kHz, VHF Ch 16 and also has DSC facilities on VHF Ch 70 and 2187.5 kHz.			
	Telephone +370	Fax +370	Others
MRCC KLAIPĖDA	46 499670 46 499669	46 499677	Telex +539 278486 SARLT LT Inmarsat B (AOR-E) 327703310 (Tel) (AOR-E) 327703312 (Fax) (AOR-E) 327703314 (Tlx) E-mail mrcc@msa.lt

MRCC KLAIPĖDA Ad30/03

Page 330, **NEW ZEALAND**, contacts table, TAUPO MARITIME RADIO (ZLM), **Telephone** and **Fax** columns, delete and replace by:

4 9148333	4 914 8334
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SARContacts.com Ad31/03

Page 336, **ROMANIA**, delete section and replace by:

ROMANIA

See diagram R6

National SAR Agency: State Inspectorate of Civil Navigation Address: Constanța, Incinta Port, Romania Tel: 241 602277 & 602354 Fax: 241 601996			
Constanța (YQI) maintains a continuous listening watch on 500 and 2182 kHz and VHF Ch 16 for distress calls. VHF and MF DSC facilities are also fully operational.			
	Telephone +40	Fax +40	Others
MRCC CONSTANȚA (Hr Master)	241 601232 241 601609 241 616431 241 601533 241 601948	241 601223 241 618299	Telex +65 14209
CONSTANȚA RADIO (Radionav)	241 601605 241 673869 241 614261	241 739469	Telex +65 14450 Inmarsat C (AOR-E) 492260041
MRSC MANGALIA (Hr Master)	241 751299		
MRSC MIDIA (Hr Master)	241 762232		
MRSC SULINA (Hr Master)	240 543510	240 543723	

MRCC NOVOROSIYSK Ad31/03

Page 337, **RUSSIA**, **National SAR Agency**, lines 3 to 5, **Tel.:**, **Fax:** and **Telex:** delete and replace by:

Tel: +7 095 9261052 & 095 9237476
Fax: +7 095 9261052
Telex: 411197 MMFRU

MRCC NOVOROSIYSK Ad31/03

(22 August 2003)

Contacts table, **Baltic Coast**, MRCC MOSKVA, **Telephone and Fax** columns, delete and replace by:

095 9247476	095 9247476
095 9261052	

MRCC NOVOROSIYSK Ad31/03

Pacific Coast, MRSC PETROPAVLOVSK-KAMCHATSKIY, **Others** column, delete and replace by:

Telex +64 244138 RSC PK RU
E-mail mouchan@mappk.kamchatka.ru

MRCC NOVOROSIYSK Ad31/03

Page 345, **TAIWAN**, delete section and replace by:

TAIWAN

See diagrams R14 & R15

National SAR Agency: The National Rescue Command Centre of the Executive Yuan Address: 10F, NO. 1 Hsiang-Yang Road, T'ai-pei, Taiwan Tel: 2 23888119 & 2 27373395 Fax: 2 23140933 & 2 27357012			
A network of Coast Radio Stations maintain a continuous listening watch on international distress frequencies.			
	Telephone +886	Fax +886	Others
CHI-LUNG (KEELUNG) (XSX)	2 24241913 2 24241914	2 24241923 2 24243524	Telex +769 941 KEELUNG RDO +769 34213 KEELUNG RDO

Chunghwa Telecommunications Co Ad30/03

Page 355, **Search and Rescue, Maritime Search and Rescue Regions (SRR) Diagrams**, diagram **R2**, position 55°30'N 19°30'E, delete See Note

Position 54°30'N 26°00'E delete NOTEtoestablished

Insert blue line joining positions, 56°06'N 18°01'E (limit of SWEDEN SRR) and 55°17'N 20°57'E (coast line)

Position 55°00'N 20°00'E insert legend in blue: LITHUANIA SRR

Position 55°20'N 19°00'E insert legend in blue: RUSSIA SRR

MRCC KLAIPĖDA Ad30/03

VOLUME 6, PART 4, NP 286(4), 2002/03

Published BA Wk 36/02

(Last Amendments: Edition No 16 dated 8 August 2003)

Page 193, **KOREA, SOUTH, INCH'ŌN**

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

- (3) Pilot boards in the following positions:
- (a) 37°20'·60N 126°31'·00E (P'almido)
 - (b) 37°22'·50N 126°32'·50E (P'almido) (bad weather)
 - (c) 37°08'·00N 126°30'·00E (Ipp'ado)
 - (d) 37°13'·67N 126°13'·20E (Tongbaekto)
 - (e) 37°04'·50N 126°16'·20E (Chang-ansō-Inch'ōn)
 - (f) 37°06'·50N 126°19'·20E (Chang-ansō-Inch'ōn) (bad weather)
 - (g) 37°03'·20N 126°17'·40E (Chang-ansō-P'yongt'aek)
 - (h) 37°05'·80N 126°20'·30E (Chang-ansō-P'yongt'aek) (bad weather)
 - (i) 37°07'·48N 126°26'·80E (Mallyukto)

Korean Notice 435/26/2003 Ad30/03

Page 196, **PUSAN (BUSAN)**

Pilots and Port, PROCEDURE, delete section (4) and replace by:

- (4) Pilot boards in the following positions:
- (a) 35°04'·00N 129°08'·92E (No 1)
 - (b) 35°01'·50N 129°02'·50E (No 2)

Korean Notice 435/26/2003 Ad30/03

Page 197, **TONGHAE (DONGHAE)**

Pilots and Port, PROCEDURE, after section (3) (d), insert the following:

- (e) 38°11'·25N 128°37'·50E (No 5) (Sokch'o)

Korean Notice 435/26/2003 Ad30/03

Page 224, **NEW ZEALAND, TAURANGA**

Pilots and Port, PROCEDURE, delete section (5) and replace by:

- (5) Vessels should contact Tauranga Port Radio when passing 'A' Beacon (37°36'·07S 176°10'·69E) inwards and outwards.

Nikhil C Ahluwalia, Port of Tauranga Ad30/03

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2003

NP 15 Australia Pilot Volume III (2002 Edition)**Australia, East Coast – Clarence River and Port of Yamba – Depths; directions****116**Paragraph 3.289 2 line 7 *Replace by:*

...bar is 2.9 m (2003).

Paragraph 3.303 2 line 4 *Replace by:*

...the outer bar in a least depth of 2.9 m (2003) to the...

117Paragraph 3.304 5 line 7 *For 131° Read 131½°.*

Australian Notice 13/420/03

[Ad31/03]

NP44 Malacca Strait and West Coast of Sumatera Pilot (2003 Edition)**Sumatera, North Coast — Moored storage tanker****57**Paragraph 2.38 *Replace by:***Marine exploitation
2.38**

- 1 **A submarine gas pipeline** is laid from an offshore production platform (5°44'N, 97°50'E) (2.44) to the coast at Blanglancang (5°13'N, 97°06'E) as shown on the chart.

Storage tanker, FPSO *Langsa Venture* is moored in position 15°18'.9N, 98°02'.8E.

For further information see 1.10, 1.40 and 3.140.

58Paragraph 2.44 1 line 6 *Add:*

Clear of FPSO *Langsa Venture* (15°18'.9N, 98°02'.8E) from which a light is exhibited, thence:

Paragraph 2.44 2 lines 1-2 *Replace by:*

- 2 NE of a coastal bank which extends 4 miles N from Ujung Peureulak (4°54'.0N, 97°53'.8E) (4.16), thence:

MV *Probo Emu*; BA Chart 2777

[Ad31/03]

Singapore Strait – Selat Phillip – Buoyage**215**Paragraph 7.45 1 lines 5-6 *Replace by:*

... of the island for about 7½ miles to a position SW of a light-buoy (S cardinal) (1°03'.6N, 103°38'.8E) (7.52).

216Paragraph 7.52 1 lines 1-2 *Replace by:*

- 1 Racon, at a light-buoy (S cardinal) (named as Durian Strait Light-buoy in *Admiralty List of Radio Signals Volume 2*) (1°03'.6N, 103°38'.8E), at the entrance to Selat Phillip.

Paragraph 7.53 1 lines 10-11 *Replace by:*

Close S of a light-buoy (S cardinal) (see below) if using the deep water route.

Paragraph 7.53 2 lines 3-4 *Replace by:*

Light-buoy (S cardinal; racon) (1°03'.6N, 103°38'.8E), and:

Paragraph 7.54 1 lines 1-4 *Replace by:*

- 1 From a position close S of a light-buoy (S cardinal; racon) (1°03'.6N, 103°38'.8E), the deep water route through Selat Phillip, previously known as Phillip Channel, leads NE for about 9 miles to a position 1¼ miles NW of Helen Mar Reef (1°07'.4N, 103°46'.5E), passing:

United Kingdom Hydrographic Office [Ad31/03]

NP 51 New Zealand Pilot (2001 Edition)**Otago Harbour approaches — Prohibited anchorage****304***After Paragraph 10.203 1 Insert:*

- 2 **Prohibited anchorage.** Anchoring is prohibited in the vicinity of the entrance channel and pilot boarding places, as shown on the chart.

New Zealand Notice 101/03

[Ad31/03]

VI

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2003
(in the area of Australian Charting Responsibility)

In force 26 July 2003

<i>NP No</i>	<i>Page(s)</i>	<i>Title</i>	<i>BA Edition</i>
9	Antarctic		
	79-80	Ile de la Possession – Anchorages	25/01
	80	Ile de la Possession – Anchorage	31/00
	91-92	Iles Kergulen – Directions; anchorages	08/01
	109	South Georgia – Prince Olav Harbour and approaches	15/98
	111	Stromness Harbour – Mooring buoy removed	01/02
	113	South Georgia – Mooring buoy	08/01
	113	Cobblers Cove – Anchorage	24/01
	114	Godthul – Presence of kelp	24/01
	114	Ocean Harbour – Anchorage	24/01
	114	Ocean Harbour – Berth; depth	16/03
	115	South Georgia - Gold Harbour	15/98
	116	Larsen Harbour – Depth; anchorage	13/03
	117	King Haakon Bay – McNish Island	24/01
	120-121	South Sandwich Islands – Zavodski Island and Saunders Island – Depths; anchorage	16/03
	130	South Orkney Islands – Coronation Island – Melsom Rocks Westnothwest – Rock	29/03
	133	South Shetland Islands – Elephant Island – Dangerous rock	21/02
	149	Antarctica Sound – Rock; discoloured water	04/00
	157, 158	Antarctica – Anvers Island – Arthur Harbour – Janus Island Southeastwards – Rock	10/03
	183	Antarctica – Marguerite Bay – Horseshoe Island Westsouthwestwards - Rock	08/03
	208	Australian Antarctic Territory – Cape de la Motte – Shoal depths	10/03
	225, 230	Antarctica – Refuge huts	39/02
	230	Antarctica – Refuge hut removed	20/01
	233	Antarctica – Protected areas	18/99
	233,235,239	Antarctica – Protected areas	42/98
13	Australia I		
	5-6	Australia – Radio pratique	10/02
	50	King George Sound – Seal Island – Dangerous wreck	06/02
	56	Australia, South Coast – Mary Ann Haven – Hopetoun – Leading lights	02/03
	93	Franklin Harbour – Leading lights altered	37/01
	114, 120	Australia, South Coast – Backstairs Passage – Yatala Shoal – Sectorised light	10/03
	122	Gulf Saint Vincent – Rapid Head Northwards – Wreck	13/03
	123	Gulf Saint Vincent – Yankalilla Bay – Wirrina Cove – Marina	14/03
	129	Gulf Saint Vincent – Port Adelaide – Depth	27/03
14	Australia II		
	7-8	Australia – Radio pratique	22/02
	105-106	Port Phillip – Entrance channels – Directions	29/02
15	Australia III		
	3, 374	Torres Strait and Great North East Channel – Pilotage	12/03
	78	Great Barrier Reef – Ashmore Reef – Anchorage	17/03
	275	Port of Cairns – Pilot boarding position	13/03
	368-369	Papua New Guinea – Umuda Floating Terminal	11/03
17	Australia V		
	8	Australia – Radio pratique	10/02
	107	Timor Sea – Sahul Banks – Depth; Gas field	06/03
	107	Timor Sea – Sahul Banks – FSO; pilotage	14/03
	184	Port Hedland – Pilotage	10/02
	189	Australia, West Coast – Wanaea and Legendre Marine Terminals – Pilotage	14/03
	192	Port Walcott – Pilot boarding position	37/02
	205	Varanus Island Oil Terminal – Depth	34/02
	207	Barrow Island Westsouthwestward – FPSO	01/03
	211	Onslow – Jetty; directions	06/02
	217-218	Australia, West Coast – Exmouth Gulf – Berth discontinued	27/03
	250	Western Australia – Fremantle – Inwards reporting	42/02
	260-261	Australia, West Coast – Cockburn Sound – Jervoise Bay – Port developments; directions	41/02

<i>NP No</i>	<i>Page(s)</i>	<i>Title</i>	<i>BA Edition</i>
33	Philippine Islands		
	6, 98	Sabah – Marine parks	06/03
	75-76	Puerto Princesa - Pilot boarding position; Quarantine anchorage	16/00
	115	Ligitan Channel and Ligitan Group – Depths	23/00
	119	Hand Rock – Depths	23/00
	148	Dapitan Bay – Pilot boarding point	47/00
	176	Batangas – Anchorages; fairway	16/00
	205	Bacolod – Anchorages; pilot boarding point	20/00
	263	Inamucan Bay – Pilot boarding point	47/00
	266	Port Ozamiz – Pilotage	47/00
	318	Surigao Strait – Local magnetic anomaly	23/00
34	Indonesia II		
	6	Archipelagic Sea Lanes (ASLs)	09/03
	6, 467	Archipelagic Sea Lanes (ASLs)	12/03
	8	Indonesia – Charted depths	45/01
	10, 219	Timor – Prohibited area removed	24/00
	84, 86	Selat Surabaya – Pilotage	01/01
	86	Selat Surabaya – West channel to Tanjungperak – Wrecks	01/03
	89-90	Selat Surabaya – Port of Tanjungperak – Anchorages; prohibited anchorages	15/03
	92	Madura Oil Terminal northwards – Wreck	14/01
	234	North West coast of Timor – Landmark	31/00
	237	North coast of Timor – Landmark	31/00
	238	Dili – Depths; direction	31/00
	239	Kun – Leading lights	24/00
	263	Pulau Larilarian – Depth	37/00
	263	Gosong Takatulla – Depth	37/00
	266-267	Selat Laut – Kotabaru – Approaches; pilotage	32/02
	268	South Pulau Laut Coal Terminal	08/02
	270	Tanjung Dewa to Tanjung Aru – Directions	37/00
	278-279	Approaches to Muara Pegah – Restricted area	33/00
	283	Tanjung Bayur to Tanjung Sangata – Wreck	30/00
35	Indonesia III		
	2	Archipelagic Sea Lanes (ASLs)	09/03
	2, 256	Archipelagic Sea Lanes (ASLs)	12/03
36	Indonesia I		
	4	Archipelagic Sea Lanes (ASLs)	09/03
	4, 233	Archipelagic Sea Lanes (ASLs)	12/03
	131	Sumatera, East Coast – Selat Bangka to Selat Berhala – Wrecks	44/02
39	South Indian Ocean		
	240-241, 243	Victoria and approaches – VTS; anchorages; oil terminal	45/01
51	New Zealand		
	64-65	Manukau Harbour approaches – South Western Shoals and Middle Deep	16/03
	270-271	Poverty Bay – Gisborne – Anchorage discontinued	26/03
	296, 298	Timaru Harbour approaches – Pilot boarding place	25/03
60	Pacific Islands I		
	8, 335	Kosare Island – Okat Port	44/01
	59	Soloman Islands – Guadalcanal south coast – Hostile actions	23-24/02
	77	Lengo and Sealark Channels – Depth	37/01
	77-78	East approaches to Honiara – Wreck	27/01
	77	Sealark Reef – Wreck	30/01
	79	Honiara and Lungga Roads– Wreck	33/01
	118	Soloman Islands – Santa Isabel Island – Durour Ridge westwards – Rock	10/02
	185, 188	Papua New Guinea – Depths	29/01
	228	Soloman Sea – Papua New Guinea – Cape Ward Hunt Southsoutheastwards – Raymonde Shoal — Light-buoy withdrawn	11/03
	387	United States – Regulated Navigational Areas; Protection of Naval Vessels	38/02

V

<i>NP No</i>	<i>Page(s)</i>	<i>Title</i>	<i>BA Edition</i>
61	Pacific Islands II		
	24, 203	Fiji – Great Astrolabe Reef eastwards – Volcanic activity	01/02
	74	Nouvelle-Calédonie – Approaches to Nouméa – Île Ouen Westwards – Taréti – Light-buoy	39/02
	99	Nouvelle-Calédonie – Passe de Poum – Leading line	08/02
	137	Vanuatu – Anelghowhat Bay – Shoal	02/03
	316	Fiji Islands – Viti Levu northwestwards – Balmoral Reef Southwestwards – Shoal depth	33/01
	345	Tonga – Vava’u Group northwestwards – Volcanic activity	08/02
	359	American Samoa – Manua Islands Southeastwards – Volcanic activity	39/02
	402	Butaritari Atoll – Directions	48/01
62	Pacific Islands III		
	186-187	Îles Marquises – Nuku-Hiva – Baie de Taiohae – Leading lights; anchorage	25/03
	304	United States – Code of Federal Regulations – Ports and Waterways Safety – General	24/03
100 and 100(M)	The Mariner’s Handbook		
	39, 48	Archipelagic Sea Lanes (ASLs)	26/03
136	Ocean Passages for the World		
	v, vi	Contents – Amendments	48/88
	9/10	World Predominant Surface Current Distribution Diagrams	43/88
	Diagram 1.26	Load Line Regulations 1998	16/99
	117-118	Main Route through South China Sea – Amendment	51/01
	119	South China Sea – Recommended routes	51/01

Ad31/03