



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 511 - 550

Published fortnightly by the Australian Hydrographic Service

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Hydrographer of Australia

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 - 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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Edition No 16

8 August 2003

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511 AUSTRALIA - Products.

AHS (A44886, A44890, 45309 & A45318), BA Ed 26/2003 (A44868).

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 243	30/5/2003	Australia – East Coast – Queensland – Approaches to Bundaberg 24° 30' 00" S - 24° 57' 53" S 152° 20' 00" E - 152° 39' 15" E <i>New chart with amended limits and incorporating new surveys. Datums are referred to WGS 84 and LAT.</i> <i>Note: this chart is affected by Notice to Mariners 410(T)/2003.</i>	1:50 000	7	Aus 65001	\$25.65
Aus 256	27/6/2003	Australia – East Coast – Queensland – Cleveland Bay and Approaches 19° 00' 48" S - 19° 18' 30" S 146° 33' 21" E - 147° 05' 12" E Plan: Cape Ferguson 19° 16' 20" S - 19° 16' 54" S 147° 03' 00" E - 147° 03' 54" E Magnetic Harbour 19° 09' 26" S - 19° 09' 56" S 146° 50' 56" E - 146° 51' 40" E <i>New chart with amended limits providing improved coverage of Halifax Bay and incorporating new plan Magnetic Harbour.</i> <i>Note: this chart is affected by Notices to Mariners 270(T)/1998, 109(T)/2003, 136(T)/2003 and 347(T)/2003.</i>	1:50 000 1:10 000 1:7 500	8	Aus 65000	\$25.65
Aus 317	27/6/2003	Indian Ocean – Pulau Sawu to Ashmore Reef 10° 23' 00" S - 12° 20' 00" S 120° 15' 00" E - 123° 35' 00" E <i>New chart with improved coverage of the western approaches to Ashmore Reef.</i>	1:300 000	2	Aus 65000	\$25.65

New Edition

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 257	27/6/2003	Australia – East Coast – Queensland – Townsville Harbour and Ross River Entrance <i>General updating throughout.</i> <i>Note: this chart is affected by Notices to Mariners 270(T)/1998, 109(T)/2003 and 347(T)/2003.</i>	1:7 500	8	Aus 65000	\$25.65
Aus 722	13/6/2003	Australia – North Coast – Northern Territory – Beagle Gulf and Clarence Strait <i>General updating throughout including maritime boundaries.</i>	1:150 000	2	Aus 65000	\$25.65
Aus 724	13/6/2003	Australia – North Coast - Northern Territory – Fog Bay to Port Keats <i>General updating throughout including maritime boundaries. Horizontal datum is referred to WGS 84.</i>	1:150 000	2	Aus 65000	\$25.65

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/new edition</i>
Aus 243	Aus 243
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Aus 724	Aus 244

Admiralty Publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>RRP(UK)</i>	<i>Remarks</i>
NP 281(2)	Admiralty List of Radio Signals Coast Radio Stations Part 2: Oceania, the Americas and the far East.	17/7/2003	£30.00	The 2002/2003 edition of NP 281(2) is thereby cancelled.

(Corrected 28 June 2003)
(Former Listing dated 29 March 2003 is cancelled)

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

<i>NP No</i>	<i>Title</i>	<i>Edition</i>	<i>Supplement</i>
9	Antarctic Pilot	5th (1997)	
13	Australia Pilot Vol I	7th (1992)	3/2001
14 ‡	Australia Pilot Vol II	8th (2001)	
15 ‡	Australia Pilot Vol III	9th (2002)	
17	Australia Pilot Vol V	7th (1992)	3/2001
33	Philippine Islands Pilot	1st (1978)	11/2000
34 ‡†	Indonesia Pilot Vol II	2nd (1999)	
35 ‡	Indonesia Pilot Vol III	2nd (2001)	
36 ‡†	Indonesia Pilot Vol I	4th (2002)	
39 ‡	South Indian Ocean Pilot	10th (2001)	
44 †	Malacca Strait and West Coast of Sumatra Pilot	6th (1987)	5/1999
51 ‡	New Zealand Pilot	15th (2001)	
60	Pacific Islands Pilot Vol I	10th (1988)	5/2000
61	Pacific Islands Pilot Vol II	10th (1984)	7/2001
62	Pacific Islands Pilot Vol III	10th (1982)	9/2002
100	The Mariner's Handbook	7th (1999)	*
136†	Ocean Passages for the World	4th (1987)	
735	Maritime Buoyage System	5th (1994)	

‡ Books in continuous revision (new editions every three years)

† New or revised edition due for publication within one year

* New Supplement due for publication within three months

(2) Admiralty List of Lights and Fog Signals

<i>NP No</i>	<i>Current Edition</i>	<i>Published</i>
83	Volume K, 2003/04	January 2003

(4) Admiralty List of Radio Signals

<i>NP No</i>	<i>Title</i>	<i>Published</i>
281(2)	Volume 1, 2002/03 – Part 2 – Coast Radio Stations – Oceania, the Americas and the Far East	June 2002
282	Volume 2, 2003/04 – Radio Aids to Navigational, Satellite Navigation System, Legal Time, Radio Time Signals and Electronic Position Fixing Systems	March 2003
283(2)	Volume 3, 2003/04 – Part 2 – Maritime Safety Information Services – Oceania, the Americas and the Far East	May 2003
284	Volume 4, 2003/04 – Meteorological Observation Stations	February 2003
285	Volume 5, 2003/04 – Global Maritime Distress and Safety System (GMDSS)	June 2003
286(4)	Volume 6, 2002/03 – Part 4 – Pilot Services, Vessel Traffic Services and Port Operations – Asia and Australasia	September 2002

(5) Tidal Publications

<i>NP No</i>	<i>Admiralty Tide Tables</i> (corrected by Annual Notice to Mariners 1/2003)
203-03	Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
204-03	Volume 4 Pacific Ocean (including Tidal Stream Tables)

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

<i>DP No</i>	<i>Admiralty Tidal Prediction Software</i>	<i>Edition</i>
550-02	TotalTide CD-ROM	January 2003
560	Simplified Harmonic Method of Tidal Prediction (SHM for Windows) CD-ROM	May 2001

513 AUSTRALIA - Miscellaneous correction.

AHS (A41366).

Aus 258 [NC 26/7/2002]

Amend Oyster Point ZOC Diagram legend MDSC to A2

Aus 314 [456/2003]

Insert	magenta legend, <i>Adjoining Chart Aus 317</i> , in W border centred on	11° 45'.0 S	
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Aus 319 [456/2003]

Insert	magenta legend, <i>Adjoining Chart Aus 317</i> , in N border centred on		123° 15'.0 E
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Aus 413 [489/2003]

Insert	magenta limits, with legend <i>Aus 317</i> in SE corner		
	South	12° 20'.0 S	
	East		123° 35'.0 E

Aus 414 [233/2003]

Insert	magenta limits, with legend <i>Aus 317</i> in SW corner		
	North	10° 23'.0 S	
	South	12° 20'.0 S	
	West		120° 15'.0 E

Aus 817 [121/2003]

Insert	magenta limits, with legend <i>Aus 243</i> in NE corner		
	North	24° 30'.09 S	
	South	24° 57'.97 S	
	East		152° 39'.27 E
	West		152° 20'.02 E

Delete	magenta limits with legend <i>Aus 243</i> centred on	24° 48'.0 S	152° 25'.0 E
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Aus 818 [630/2002]

Insert	magenta limits, with legend <i>Aus 243</i> in NE corner		
	North	24° 30'.09 S	
	East		152° 39'.19 E
	West		152° 19'.94 E

Delete	magenta limits with legend <i>Aus 243</i> centred on	24° 43'.7 S	152° 25'.0 E
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514* AUSTRALIA - NEW SOUTH WALES - Broken Bay - Little Box Head - Light beacon discontinued.

List of Lights Vol K/2003 -- 2709.80

Waterways (A44005).

Aus 204 [361/2003]

Delete	port lateral light beacon	33° 32'.22 S	151° 20'.14 E
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Aus 216 [120/2003]

Delete	port lateral light beacon	33° 32'.22 S	151° 20'.14 E
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515* AUSTRALIA - NEW SOUTH WALES - Newcastle - Light buoy permanently withdrawn.

Newcastle Ports Corporation (A42462).

Aus 208 [305/2003]

Delete	No 14 port lateral light buoy	32° 53'.22 S	151° 45'.74 E
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516* AUSTRALIA - QUEENSLAND - Moreton Bay - Cabbage Tree Head - Wreck salvaged; light buoy permanently withdrawn.

Maritime Safety Queensland Notice 233/2003 (A41303).

Aus 236 [486/2003]

Delete	light buoy	27° 19'.56 S	153° 05'.39 E
	wreck	27° 19'.56 S	153° 05'.25 E

517* AUSTRALIA - QUEENSLAND - Brisbane River - Shafston Reach - Jetties.
Maritime Safety Queensland (A44014).

Aus 238 [423/2003]

Insert	firm line between	27° 28'.231 S	153° 02'.327 E
		27° 28'.253 S	153° 02'.332 E
	firm line between	27° 28'.242 S	153° 02'.329 E
		27° 28'.249 S	153° 02'.293 E
	firm line between	27° 28'.094 S	153° 02'.286 E
		27° 28'.107 S	153° 02'.287 E
	firm line between	27° 28'.100 S	153° 02'.286 E
		27° 28'.101 S	153° 02'.263 E

Aus 238 (plan, Town Reach and Shafston Reach)

Insert	firm line between	27° 28'.231 S	153° 02'.327 E
		27° 28'.253 S	153° 02'.332 E
	firm line between	27° 28'.242 S	153° 02'.329 E
		27° 28'.249 S	153° 02'.293 E
	firm line between	27° 28'.094 S	153° 02'.286 E
		27° 28'.107 S	153° 02'.287 E
	firm line between	27° 28'.100 S	153° 02'.286 E
		27° 28'.101 S	153° 02'.263 E

518* AUSTRALIA - QUEENSLAND - Hay Point - Harbour works.
Maritime Safety Queensland (A44074), AHS (A44073).

Aus 250 (plan, Hay Point) [268/2003]

Insert	accompanying block	21° 15'.5 S	149° 18'.5 E
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519* AUSTRALIA - QUEENSLAND - Great Palm Island - Light beacon.
Maritime Safety Queensland Notice 248/2003 (A43417).

Aus 828 [488/2003]

Insert	light beacon, Q. G, with starboard lateral topmark	18° 44'.22 S	146° 34'.30 E
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520* AUSTRALIA - TORRES STRAIT - Prince of Wales Island - Buoyage.
Maritime Safety Queensland (A42414 & A45340).

Aus 292 [592/2002]

Insert	west cardinal cylindrical light buoy, Q(9) 15s, without topmark	10° 36'.642 S	142° 12'.713 E
Delete	light buoy	10° 36'.68 S	142° 12'.73 E

Aus 293 [592/2002]

Insert	north cardinal cylindrical light buoy, Q, without topmark	10° 36'.036 S	142° 12'.512 E
	west cardinal cylindrical light buoy, Q(9) 15s, without topmark	10° 36'.642 S	142° 12'.713 E
Delete	light buoy	10° 36'.04 S	142° 12'.46 E
		10° 36'.68 S	142° 12'.73 E
	depth 6 ₆ m	10° 36'.62 S	142° 12'.68 E

Aus 294 [660/2002]

Insert	west cardinal cylindrical light buoy, Q(9) 15s, without topmark	10° 36'.642 S	142° 12'.713 E
Delete	light buoy	10° 36'.68 S	142° 12'.73 E

Aus 299 [397/2003]

Insert	north cardinal cylindrical light buoy, Q, without topmark	10° 36'.036 S	142° 12'.512 E
	west cardinal cylindrical light buoy, Q(9) 15s, without topmark	10° 36'.642 S	142° 12'.713 E
Delete	light buoy	10° 36'.04 S	142° 12'.46 E
		10° 36'.68 S	142° 12'.73 E

AU499142 Note: the ENC cell will be updated in the August 2003 update release.

AU5__299 Note: the ENC cell will be updated in the August 2003 update release.

521* AUSTRALIA - TORRES STRAIT - Hammond Island - Buoyage.
AHS (A42387).

Aus 292 [520/2003]

Amend	light characteristic, to <i>Fl(4) R. 12s</i>	10° 30'.44 S	142° 14'.59 E
	<i>On certain copies only</i>		
Insert	light characteristic, <i>Fl. G. 2.5s</i>	10° 30'.52 S	142° 15'.52 E

522* AUSTRALIA - TIMOR SEA - Christmas Island - Light.
HMAS *Arunta* (A42399).

Aus 608 [36/2002]

Insert	light, <i>Fl. 5s</i>	10° 25'.72 S	105° 39'.75 E
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523* WESTERN AUSTRALIA - Broome - Leading line.
HMAS *Arunta* (A44023).

Aus 50 [621/2001]

Insert	pecked line in direction 202° for 770m, thence a firm line for 1760m with legend 022°, emanating from light	(a) 18° 00'.07 S	122° 13'.04 E
Delete	pecked and firm lines , with legend 022°, emanating from (a)		

524* WESTERN AUSTRALIA - Albany - Lights; light buoy withdrawn; port facilities.
Albany Port Authority (A41368 & A44939).

Aus 109 [198/2003]

Insert	light, <i>F. Bu</i>	35° 02'.365 S	117° 53'.980 E
	firm line between	35° 02'.440 S	117° 54'.185 E
		35° 02'.460 S	117° 54'.185 E
	firm line between	35° 02'.440 S	117° 54'.400 E
		35° 02'.460 S	117° 54'.400 E
	firm line between	35° 02'.390 S	117° 54'.300 E
		35° 02'.460 S	117° 54'.300 E
	legend, <i>Conveyor</i> , centred on	35° 02'.40 S	117° 54'.23 E
Amend	light characteristic, to <i>Q. G. 9m</i>	35° 02'.45 S	117° 54'.54 E
	light characteristic, to <i>Fl. G. 3s 9m</i>	35° 02'.34 S	117° 53'.83 E
Delete	light buoy	35° 02'.52 S	117° 54'.20 E
	pecked line between	35° 02'.45 S	117° 54'.14 E
		35° 02'.53 S	117° 54'.14 E
		35° 02'.48 S	117° 54'.00 E
		35° 02'.38 S	117° 53'.87 E
		35° 02'.34 S	117° 53'.85 E
	legend 10.0m, centred on	35° 02'.46 S	117° 54'.05 E

525* WESTERN AUSTRALIA - Brandy Creek - Light characteristics.
DPI WA (A44043).

Aus 119 [370/2003]

Amend	light characteristic, to <i>Fl(2) R</i>	33° 50'.23 S	121° 55'.89 E
	light characteristic, to <i>Fl(2) G</i>	33° 50'.21 S	121° 55'.92 E

Aus 119 (plan, Bandy Creek Boat Harbour)

Amend	light characteristic, to <i>Fl(2) R. 4.5s 4M</i>	33° 50'.23 S	121° 55'.89 E
	light characteristic, to <i>Fl(2) G. 4.5s 4M</i>	33° 50'.21 S	121° 55'.92 E

526* SOUTH AUSTRALIA - Port Lincoln - Light buoy.
Transport SA Notice 31/2003 (A41330).

Aus 134 [831/2002]

Amend	light characteristic, to <i>Fl. R. 2.5s</i>	34° 40'.04 S	135° 55'.40 E
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527* AUSTRALIA - TASMANIA - Spring Bay - Port limit.

Tasmania Marine & Safety By-Laws (zA1607).

Aus 170 [434/2003]

Insert	magenta pecked line, with legend <i>Triabunna Port Limit</i> , between	42° 31'.68 S	147° 59'.64 E
		42° 34'.24 S	148° 04'.29 E
	magenta pecked line, with legend <i>Triabunna Port Limit</i> , between	42° 43'.76 S	147° 56'.73 E
		42° 43'.34 S	148° 00'.69 E
		42° 34'.18 S	147° 56'.51 E
Delete	magenta pecked line, with legend Spring Bay Port Limit, between	42° 33'.16 S	147° 57'.17 E
		42° 35'.71 S	147° 55'.84 E

Aus 170 (plan, Approaches to Spring Bay)

Insert	magenta pecked line, with legend <i>Triabunna Port Limit</i> , between	42° 31'.68 S	147° 59'.64 E
		42° 34'.24 S	148° 04'.29 E
Delete	magenta pecked line, with legend Spring Bay Port Limit, between	42° 33'.16 S	147° 57'.17 E
		42° 35'.71 S	147° 55'.84 E

Aus 355 [433/2003]

Insert	magenta pecked line, with legend <i>Triabunna Port Limit</i> , between	42° 31'.6 S	147° 59'.4 E
		42° 34'.3 S	148° 04'.2 E
	magenta pecked line, with legend <i>Triabunna Port Limit</i> , between	42° 43'.8 S	147° 56'.6 E
		42° 43'.3 S	148° 00'.7 E

528* AUSTRALIA - TASMANIA - Launceston - Port limit.

Tasmania Marine & Safety By-Laws (zA1605).

Aus 167 [461/2003]

Insert	magenta pecked line, radius 5M, with legend <i>Launceston Port Limit</i> , from light	(a) 41° 03'.37 S	146° 47'.37 E
Delete	magenta pecked line, radius 3M, with legend Launceston Port Limit, from (a)		

Aus 799 [496/2003]

Insert	magenta pecked line, radius 5M, with legend <i>Launceston Port Limit</i> , from light	(a) 41° 03'.37 S	146° 47'.37 E
Delete	magenta pecked line, radius 3M, with legend Launceston Port Limit, from (a)		

529* AUSTRALIA - TASMANIA - Port Sorrell - Port limit.

Tasmania Marine & Safety By-Laws (zA1604).

Aus 164 [496/2003]

Insert	magenta pecked line, as an arc, with legend <i>Port Sorrell Port Limit</i> , between	41° 09'.66 S	146° 26'.19 E
		41° 07'.19 S	146° 25'.23 E
		41° 03'.70 S	146° 26'.96 E
		41° 02'.29 S	146° 29'.93 E

Aus 799 [528/2003]

Insert	magenta pecked line, radius 5M, with legend <i>Port Sorrell Port Limit</i> , from	41° 07'.10 S	146° 31'.87 E
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530* AUSTRALIA - TASMANIA - Burnie - Port limit.
Tasmania Marine & Safety By-Laws (zA1606).

Aus 163 [441/2002]

Insert	magenta pecked line, radius 5M, with legend <i>Burnie Port Limit</i> , from	(a) 41° 03'.08 S	145° 55'.28 E
Delete	magenta pecked line, radius 3M, with legend Burnie Port Limit, from (a)		

Aus 799 [529/2003]

Insert	magenta pecked line, radius 5M, with legend <i>Burnie Port Limit</i> , from	(a) 41° 03'.08 S	145° 55'.28 E
Delete	magenta pecked line, radius 3M, with legend Burnie Port Limit, from (a)		

531* AUSTRALIA - TASMANIA - Wynyard - Port limit.
Tasmania Marine & Safety By-Laws (zA1603).

Aus 799 [530/2003]

Insert	magenta pecked line, radius 5M, with legend <i>Wynyard Port Limit</i> , from	40° 59'.23 S	145° 44'.35 E
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532* AUSTRALIA - VICTORIA - Queenscliffe - Nav aids; depths.
AHS (A44071).

Aus 144 [464/2003]

Insert	accompanying block	38° 16'.0 S	144° 40'.0 E
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533(T)/2003 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Garden Island - Harbour works.

Date - Until 12 September 2003

DPSM (A45134).

Harbour works are in progress at the West Wall Dock (33° 51'.85 S 151° 13'.56 E (WGS 84)). A floating boom surrounds the area and barges are in the vicinity.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 200 – Aus 202.

534(T)/2003 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling.

Former Notice - 436(T)/2003 is cancelled

Maritime Safety Queensland Notice 259(T)/2003 (A45249).

Shoaling, least depth *4.0 metres*, exists across the centre line leads (255°) and least depth *3.4 metres*, across the bar clearance leads (291°). Breaking waves are experienced when the sea rises above 1 metre wave height.

Mariners should proceed with caution when transiting the seaway, avoiding the area of shoal water south of the centre line leads, when immediately east of the seaway walls.

Deep draft vessels should obtain updated information from the Gold Coast office of Maritime Safety Queensland if unfamiliar to the area.

Chart temporarily affected – Aus 814.

535(T)/2003 AUSTRALIA - QUEENSLAND - Moreton Bay and Brisbane River - Depth information and keel clearances.

Former Notice - 241(T)/2003 is cancelled

Maritime Safety Queensland Notice 253(T)/2003 (A44874).

Available depths and under keel clearances (UKC) as at 16 July 2003:

	<i>Metres</i>	<i>UKC/Remarks</i>
Moreton Bay:		
* North East Channel	5.1	Channel not maintained
North West Channel	14.0	1.6 (Beam < 35m) 1.8 (Beam > 35m)
Spitfire Channel	14.0	1.2
Main Channel (M8 - M9)	10.0	(allowing) 1.8
East Knoll Bypass Channel	6.9	(allowing) 1.4
East Channel	14.0	1.2
Brisbane River:		
Entrance Beacons to Fisherman Islands Swing Basin	14.0	1.0
Approaches to Fisherman Islands Berth No 4 to No 8	13.0	1.0
Pelican Banks Reach to Hamilton Reach	9.1	0.6 - 0.9 depending draft and tide
Alongside all berths		0.31

*Indicates new or revised entry.

Chart temporarily affected – Aus 235 – Aus 236 – Aus 237 – Aus 238 – Aus 814.

536(T)/2003 AUSTRALIA - QUEENSLAND - Brisbane River - Depth information.

Former Notice - 242(T)/2003 is cancelled

Maritime Safety Queensland Notice 252(T)/2003 (A44873).

Available depths as at 16 July 2003:

<i>Berth</i>	<i>Metres</i>
* Fisherman Islands No8	13.0
* Fisherman Islands No7	13.1
Fisherman Islands No6	13.1
* Fisherman Islands No5	13.1
* Fisherman Islands No4	13.2
* Fisherman Islands No3	14.0
* Fisherman Islands No2	14.3
* Fisherman Islands No1	14.1
* Fisherman Islands Grain	13.4
* Caltex Fisherman Islands	13.5
* BP Luggage Point	14.2
* Fisherman Islands Coal	13.5
Caltex Products	9.8
* QCL	10.1
* BP Products	11.2
* Shell	11.3
Pacific Terminals	9.1
* Incitec North	10.0
* Incitec South	10.1
* Pinkenba 1	10.5
* Pinkenba 2	10.8
Sugar Terminal	10.1
Mobil (wharf closed)	8.3
Cairncross Fitting Out Wharf	8.5
Cairncross Breasting Wharf	7.1
* Maritime No3	10.5
* Maritime No2	10.5
* Maritime No1	9.7
Hamilton No4	10.4
Hamilton No3	10.4
* Hamilton No2	10.4
Hamilton No1	10.4
Hamilton Cold Stores (to be developed)	4.5
ANL Newstead (wharf closed)	

*Indicates new or revised entry.

Chart temporarily affected – Aus 237 – Aus 238.

537(T)/2003 AUSTRALIA - QUEENSLAND - Brisbane River - Pinkenba Reach - Harbour works completed.

Former Notice - 345(T)/2003 is cancelled

Maritime Safety Queensland Notice 251/2003 (A44872).

Cancel this notice on receipt.

Chart formerly affected – Aus 238

538(T) AUSTRALIA - QUEENSLAND - Mooloolaba - Shoal; light buoys.

Former Notice - 471(T)/2003 is cancelled

Maritime Safety Queensland Notice 260(T)/2003 (A45362).

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

*The port lateral light buoy, *Q. R.*, (26° 40'.790 S 153° 07'.877 E) has been moved to 26° 40. 888 S 153° 07'.786 E.

*The port lateral light buoy, *Fl. R. 4s*, (26° 40'.752 S 153° 07'.833 E) has been moved to 26° 40. 866 S 153° 07'.747 E.

*A port lateral light buoy, *Fl. R. 4s*, has been established in position 26° 40'.875 S 153° 07'.834 E.

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

Mariners should use caution when transiting the entrance.

* Indicates new or revised position.

Chart temporarily affected – Aus 235.

539(T)/2003 AUSTRALIA - QUEENSLAND - Perigian Beach - Scientific instrument recovered.

Former Notice - 440(T)/2003 is cancelled

University of Queensland (A45405).

Cancel this notice on receipt.

Chart formerly affected – Aus 365

540(T)/2003 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Dredging operations.

Former Notice - 380(T)/2003 is cancelled

Maritime Safety Queensland Notices 254(T)/2003 (A44946).

Dredge *John G Francis* is operating in the swing basin adjacent the oil and sugar berths (24° 46'.12 S to 24° 46'.40 S and 152° 22'.70 E to 152° 22'.94 E).

The dredge can be contacted on VHF Ch 12 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 242.

541(T)/2003 AUSTRALIA - QUEENSLAND - Bustard Head to Rockingham Bay - Military exercise.

Date - Until 27 September 2003

DRNEX (A35727), MWOSD (A44967 & A44968).

Military Exercise Crocodile 03 will be conducted in the area bounded by the following positions:

18° 00' S 147° 00' E

18° 00' S 155° 00' E

24° 00' S 151° 00' E

24° 00' S 155° 00' E

Mine shapes have been laid between Shoalwater Bay and Gladstone including the Capricorn Channel in depths from 10 to 40 metres.

Buoyant shallow water mines have been laid in the Sabina Point area.

Some mines are fitted with smoke and noise flares, which are activated when a vessel passes over them.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 244 – Aus 245 – Aus 246 – Aus 247 – Aus 248 – Aus 249 – Aus 250 – Aus 251 – Aus 252 – Aus 253 – Aus 254 – Aus 255 – Aus 260 – Aus 268 – Aus 366 – Aus 367 – Aus 370 – Aus 371 – Aus 372 – Aus 426 – Aus 612 – Aus 613 – Aus 818 – Aus 819 – Aus 820 – Aus 821 – Aus 822 – Aus 823 – Aus 824 – Aus 825 – Aus 826 – Aus 827 – Aus 828 – Aus 4620 – Aus 4621 – AX 60260 – AX 67248 – AX 67261 – AU420150 – AU421149 – AU421150 – AU422149.

542(T)/2003 AUSTRALIA - QUEENSLAND - Gladstone - Auckland Channel - Light beacon destroyed; light buoy.

List of Lights Vol K/2003 -- 3210.10

Maritime Safety Queensland Notice 246(T)/2003 (A43416).

A2 port lateral light beacon (23° 50'.88 S 151° 18'.35 E) has been destroyed. A port lateral light buoy, Q. R, exists in position 23° 50'.88 S 151° 18'.36 E.

Chart temporarily affected – Aus 244 – Aus 245.

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

Former Notice - 347(T)/2003 is cancelled

Maritime Safety Queensland Notice 256(T)/2003 (A45244).

Available depths as at 18 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	12.2	
* No 3	11.9	
* 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.

544(T)/2003 AUSTRALIA - QUEENSLAND - Cooktown - Light unlit.

Maritime Safety Queensland Notice 238(T)/2003 (A41539).

Rear leading light, *Dir. Iso. 2s*, (15° 27'.89 S 145° 14'.56 E) is unlit.

Chart temporarily affected – Aus 270 - AU5270P6.

545(P)/2003 WESTERN AUSTRALIA - Dampier - Pipeline northwestwards.

Date - Until 30 August 2003

Saipem (A44040), Auscoast warning 188/2003 (A45253).

A pipeline is being laid between the following positions (WGS 84):

20° 35'.02 S 116° 46'.67 E
 20° 31'.89 S 116° 46'.10 E
 20° 29'.29 S 116° 47'.07 E
 20° 23'.76 S 116° 46'.35 E
 20° 04'.60 S 116° 33'.74 E
 19° 37'.70 S 116° 11'.83 E
 19° 35'.19 S 116° 08'.11 E

Mariners are requested to keep 2.5 M clear.

Chart which will be affected – Aus 57 – Aus 58 – Aus 59 – Aus 327 – Aus 415 – Aus 741 – Aus 742.

546(T)/2003 WESTERN AUSTRALIA - Dongara - Scientific instrument.

Former Notice - 384(T)/2002 is cancelled

WNI Oceanographers & Meteorologists (A42389 & A44950).

Sub surface scientific instrument exists in position 29° 25'.88 S 114° 56'.96 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 333 – Aus 752.

547(T)/2003 SOUTH AUSTRALIA - Coffin Bay - Light altered.

List of Lights Vol K/2003 -- 1863.80

Transport SA Notice 33(T)/2003 (A42417).

No 10 sector light (34° 36'.68 S 135° 23'.98 E) has been temporarily altered to *Fl. R. 1.5s*.

Chart temporarily affected – Aus 121.

548(T)/2003 SOUTH AUSTRALIA - Adelaide - Depths.

Transport SA Notice 32(T)/2003 (A42408).

Inner Harbour Berths 12, 16, 17, 25, 29, H, K and N, Osborne Berths 1 and 2, Penrice Berth, Outer Harbour Berths 1 to 4, Channel Sheets 2 to 9, 15 and 17 to 20 and sections of the channel, have portions not at the declared depth. Mariners intending to transit those sections of the Port Adelaide River, including the berths, should contact Flinders Ports Pty Ltd on (08)8447 0623 to confirm the maximum allowable draft.

Note: *Notice 95(T)/2002 refers to width restrictions.*

Chart temporarily affected – Aus 137.

549(T)/2003 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel to Dunalley Bay - Scientific instruments recovered.

Former Notice - 781(T)/2002 is cancelled

MAST (A45136).

Cancel this notice on receipt.

Chart formerly affected – Aus 171 – Aus 173 – Aus 795

550(T)/2003 AUSTRALIA - TASMANIA - Mercury Passage to Coles Bay - Scientific instruments.

Date - Until 31 January 2004

MAST Notice M69-03 (A45447).

Scientific instruments, least depth 20m in major shipping channels and least depth 6m elsewhere, exist as follows:

South Mercury Passage (Hellfire Bluff to Cape Bernier), 7 sub-surface buoys, between:

42° 44'.28 S 147° 59'.99 E

42° 43'.70 S 147° 57'.11 E.

Oyster Bay (Point Mauge to Edina Point), 3 sub-surface buoys, between:

42° 40'.83 S 148° 02'.63 E

42° 40'.10 S 148° 02'.29 E.

Booming Bay (Point Lesueur to Return Point), 5 sub-surface buoys, between:

42° 39'.49 S 148° 00'.65 E

42° 37'.97 S 148° 01'.41 E.

North Mercury Passage (Darlington Bay to Cape Bougainville), 16 sub-surface buoys, between:

42° 34'.86 S 148° 03'.24 E

42° 30'.94 S 148° 00'.57 E.

Mouth of Great Oyster Bay (Penguin Rock to Cape Geographe), 33 sub-surface buoys, in an area bounded by:

42° 20'.03 S 148° 01'.44 E

42° 18'.65 S 148° 13'.88 E

42° 17'.07 S 148° 17'.47 E

42° 18'.89 S 148° 01'.38 E.

Schouten Passage, 3 sub-surface buoys, between:

42° 17'.52 S 148° 18'.22 E

42° 17'.25 S 148° 17'.75 E.

Hazards Bay (Cooks Corner to Fleurieu Point), 8 sub-surface buoys, between:

42° 13'.52 S 148° 15'.28 E

42° 10'.30 S 148° 15'.63 E.

Coles Bay (Fleurieu Point to Hepburn Point), 6 sub-surface buoys, between:

42° 09'.69 S 148° 15'.60 E

42° 07'.27 S 148° 14'.95 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 170 – Aus 355.

II

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

Edition No 16 dated 8 August 2003.

Last Amendment: Edition No 15 dated 25 July 2003

2300	- No 1	38 07.2 144 22.1	Fl G 2s	6	3	Green pillar on piles 5	<i>fl 0.5</i>	
								*
2908-25	- Ldg Lts 090°. Front	26 40.9 153 08.0	Q W	...	...	...	(T) 2003	
*	*	*	*	*	*	*		*
2908-255	-- Rear	26 40.9 153 08.0	Iso W 2s	...	...	...	(T) 2003	
*	*	*	*	*	*	*		*
3066-81	Langford Island. Reef. S side	20 05.8 148 52.7	Q(6)+LFl W 15s	...	...	▽ on yellow beacon, black base	Destroyed; south cardinal light buoy in situ close southwards (T) 2003	*
3070	- Stone Island. Sinclair Head	20 01.9 148 17.6	Fl W 4s	27	10	White beacon		*
		*	*		*			*
3129	Victoria Creek. Entrance. N side	18 36.9 146 20.1	Fl W 2.5s	...	...	White △ on beacon		
		*	*					
3207-6	- Entrance. No 1	15 27.2 145 15.3	Fl G 2.5s	...	...	Green △ on beacon	Destroyed (T) 2003	*
3566	Ldg Lts 344.8°. Low Head. Rear. (Main) (COM)	41 03.4 146 47.3	Fl(3) W 30s	43	23	White round brick tower, red band, white lantern 19	<i>(fl 0.1, ec 4.8) x 2, fl 0.1, ec 20.1</i>	
	---	...	F R	37	10	Same structure	Vis 082°-108°(26°) over Hebe Reef	
	*							
3582	- E side. Orari Bank	41 08.7 146 49.7	VQ W	4	2	Black △ on yellow beacon, black top		*
			*			*		*
3582-6	<i>Remove from List</i>							
3584-3	- Bell Bay. No 2	41 08.8 146 50.8	Fl(2) R 4s	...	...	Red beacon		
	*							
3584-6	-- No 4	41 08.7 146 51.2	Fl R 3s	5	3	Red metal framework tower on piles	Ra refl	
	*	*						
3584-7	-- No 3	41 08.9 146 51.2	Fl G 3s	...	...	Green beacon		
*	*	*	*	*	*	*		*
3585	<i>Remove from List</i>							
3585-1	-Middle Island	41 08.6 146 51.8	Q G	...	...	Green beacon		
*	*	*	*	*	*	*		*

Volume K *continued***4371** *Remove from List*

4372-2	Quarantine Island. Ldg Lts about 44°43'. Front	45 49-4 170 37-9	Fl(2) Y 3s	3	1	White $\triangle$ on black pile	
	*					*	*
4372-21	-- Rear. 230m from front	45 49-3 170 38-1	Q Y	3	1	White ∇ on black pile	
	*					*	*
4374-86	-No 67	45 52-5 170 31-6	Q G	3	1	Green $\triangle$ on green pile beacon	
			*				
4613-5	Manono Island	13 49-9 172 06-7	Fl R 4s	4	3	Black $\bigcirc$ on black beacon, red band	
	*	*	*	*	*	*	*
4613-6	-	13 50-5 172 05-5	Fl W 4s	5	6	Red $\bigcirc$ on red and white beacon	
	*	*	*	*	*	*	*
4695	-- SW Reef	18 30-1 177 58-9	Fl(2) W 5s	10	8	Mast on concrete structure 9	TE 2003
							*
4702	- NAVULA PASSAGE. Navula Reef. S end	17 55-3 177 12-8	Fl W 5s	11	10	White framework tower on concrete structure 11	<i>fl 0-3.</i> TE 2003
							*
4711	- LAUTOKA HARBOUR. Vio Island. Off SW Point	17 36-4 177 25-9	Fl R 3s	6	5	Beacon	<i>fl 0-3.</i> TE 2003 F R on radiomast 1-05 M E
							*
4712	--- Off N Point	17 36-1 177 26-0	Fl W 3s	8	4	White framework tower	<i>fl 0-3.</i> TE 2003
							*
4784-1	-- Rear. 395m from front	21 36-8 166 12-6	Dir FlW2-5s	84	16	White $\triangle$ on pylon 9	<i>fl 0-5.</i> Intens 224°-230°(6°). Synchronized with front. TE 2003
							*
4788-6	- Grande Recife Mathieu. N end	20 45-0 164 14-3	VQ W	6	5	$\triangle$ on yellow buoyant beacon, black top	
		*	*				
4799-6	- W Entrance. Ldg Lts 088°. Île Ouen. Front	22 23-6 166 49-1	Fl WR 2-5s	64	W 9 R 6	White pylon, red top 7	W000°-180°(180°), R180°-000°(180°). Rear K4794-2
							*
4969-5	- Passe Avapehi. Ldg Lts 094°30'. Front	16 43-6 151 02-2	Oc G 4s	13	4	Green metal pylon, white top 16	<i>ec 1</i>
							*
4982	- Pointe Te turi roa	16 32-8 151 47-2	Fl W 5s	13	15	White pylon 13	
							*

Volume K *continued*

5007·1 *Remove from List*

5007·2	- A 4	21 49·6 138 52·8	Fl(4) W15s	14	21	White and red □	(<i>fl 1, ec 1·5</i>) x 3, <i>fl 1, ec 6·5</i> . Racon. The lights marking the limits of the channel are unreliable
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*

5007·3 *Remove from List*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 25 July 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

- 188 NW Coast. Barge *Seamac 1* laying pipeline between position 20° 05'.3 S 116° 34'.2 E and North Rankin platform (19° 35' S 116° 08' E). 2.5M clearance requested.
189 NW Coast. Drill rig *Sedco 703* in position 21° 31'.7 S 114° 05'.3 E. 2.5M clearance requested.
190 Cancelled.
191 Cancelled.
192 NW Coast. Drill rig *Ensco 56* in position 20° 40'.3 S 115° 39'.1 E. 2.5M clearance requested.
193 NW Coast. Port Walcott south cardinal light buoy (20° 30'.5 S 117° 21'.6 E) unlit.
194 NW Coast. Drill rig *Ensco 53* in position 20° 10'.1 S 116° 17'.5 E. 2.5M clearance requested.
195 NW Coast. Port Hedland C6 beacon K1676.6 (20° 03'.9 S 118° 25'.1 E) unlit.

NAVAREA X WARNINGS

- 021 Indian Ocean. 10 metre semi-submerged timber boat adrift position 12° 12' S 122° 54' E.
022 PNG. Hastings Island light K3446 (10° 20'.5 S 151° 52'.1 E) unlit.
023 PNG. Strathord Island light K3448 (10° 13'.3 S 151° 52'.0 E) unlit.
024 Southern Ocean. Large iceberg reported in position 50° 00' S 111° 30' E.
025 PNG. Lunn Island light K3449 (10° 47'.2 S 152° 00'.5 E) unlit.
026 PNG. Bomatu Point light K3436 (8° 24'.1 S 151° 07'.2 E) unlit.

Navigational warnings in force as at 240001UTC JULY 03.

Auscoast

114 119 125 136 158 159 165 171 176 188 189 192 193 194 195.

Navarea X

005 008 014 015 018 020 021 022 023 024 025 026.

Summary of mobile drilling rigs as at 240001UTC JULY 03.

Name	Position
Ensco 104	11° 04'.4 S 126° 40'.9 E
Ocean Bounty	13° 56'.8 S 123° 11'.5 E
Ensco 53	20° 10'.1 S 116° 17'.5 E
Ensco 56	20° 40'.3 S 115° 39'.1 E
Sedco 703	21° 31'.7 S 114° 05'.3 E

NAVAREA XIV WARNINGS

- 082 Cancelled.
083 Cancelled.
084 Cancelled.
085 Fiji. Cape Washington light K4662 (19° 07'S 177°58'E), Vauatabu light K4663 (19° 02'S 178°29'E), Lesiaceva Point Reef light K4744 (16° 50'S 179°16'E) and Yaciwa (Cocoanut) Island light K4735 (18° 08'S 179°21'E) are unlit.
086 Cancelled.
087 Cancelled.
088 Cancelled.
089 Cancelled.

Navarea XIV warnings in force as at 240001UTC JULY 03.

085.

IV

Nil Reports

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2003

Edition No 16 dated 8 August 2003

VOLUME 1, PART 2, NP 281(2), 2002/03

Published BA Wk 26/02

(Last Amendments: Edition No 10 dated 16 May 2003)

THE 2003/04 EDITION OF THIS VOLUME HAS NOW BEEN PUBLISHED
THE 2002/03 EDITION IS CANCELLED

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

Published BA Wk 29/03

Notices accrued while this volume was in the press, from BA Week 20/03 to BA Week 29/03, 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 29/03. The first Weekly Notice to Mariners was issued in week 29/03

UKHO Ad29/03

COAST RADIO STATIONS

Page 68, **CHILE, ANTOFAGASTA (MRSC)**, line 1, delete (MRSC)

Contact numbers table, delete line 3, TELEX to CL

Maritime Telecommunications Service, Chile Ad29/03

Page 69, **ANTOFAGASTA CAPUERTO**, contact numbers table, delete TELEPHONE and replace by:

TELEPHONE	+56(0)55 630007
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Maritime Telecommunications Service, Chile Ad29/03

ARICA (MRSC), line 1, delete (MRSC)

Contact numbers table, delete TELEPHONE and FAX and replace by:

TELEPHONE	+56(0)58 206400 & 206486
FAX	+56(0)58 206496

Maritime Telecommunications Service, Chile Ad29/03

AYSEN, PUERTO (MRSC), line 1, delete (MRSC)

Maritime Telecommunications Service, Chile Ad29/03

Page 71, **CALDERA (MRSC)**, line 1, delete (MRSC)

Maritime Telecommunications Service, Chile Ad29/03

CASTRO (MRSC), line 1, delete (MRSC)

Maritime Telecommunications Service, Chile Ad29/03

Page 73, **CHAÑARAL**, VHF table, line 1, Ch 16 to H24, delete and replace by:

	Ch 16	1200-2200
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Maritime Telecommunications Service, Chile Ad29/03

COQUIMBO (MRSC), line 1, delete (MRSC)

Maritime Telecommunications Service, Chile Ad29/03

Page 78, **IQUIQUE (MRCC)**, line 1, delete (MRCC) and replace by: (MRSC)

Contact numbers table, before NOTES insert:

MRSC (COBREM IQUE)	TELEPHONE: +56(0)57 401905, 401986 & 401962 FAX: +56(0)57 424669 E-MAIL: mrsquique@directemar.cl
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Maritime Telecommunications Service, Chile Ad29/03

Page 80, **MAGALLANES (Punta Arenas) (MRCC)**, line 1, delete (MRCC) and replace by: (MRSC)

Contact numbers table, lines 4, 5 and 6, MRCC (COBREM Pareas) to 380014 CBM CK, delete and replace by:

MRSC (COBREM PAR)	TELEPHONE: +56(0)61 201100 & 201161 FAX: +56(0)61 201196 & 225704 TELEX: +34 280079 CBM CL & 380014 CBM CK E-MAIL: mrsqpuntaarenas@directemar.cl
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Maritime Telecommunications Service, Chile Ad29/03

Page 81, **MONTT, PUERTO (MRCC)**, line 1, delete (MRCC) and replace by: (MRSC)

Contact numbers table, delete and replace by:

TELEPHONE	+56(0)65 291100 & 291137
FAX	+56(0)65 291196
TELEX	+34 370064 CBP CK
MRSC (COBREM PMO)	TELEPHONE: +56(0)65 291190, 291153 & 291186 FAX: +56(0)65 291196 TELEX: +34 370064 CPB CK E-MAIL: mrsqpuertomontt@directemar.cl

Maritime Telecommunications Service, Chile Ad29/03

Page 82, **MONTT CAPUERTO, PUERTO**, delete contact numbers table, and replace by:

TELEPHONE	+56(0)65 291130 & 291131
FAX	+56(0)65 291121
TELEX	+34 370064 CBP CK
NOTE	This station does not accept public correspondence

Maritime Telecommunications Service, Chile Ad29/03

PASCUA, ISLA DE (Easter Island) (MRSC), line 1, delete (MRSC)

Maritime Telecommunications Service, Chile Ad29/03

Page 83, **PUNTA ARENAS CAPUERTO**, contact numbers table, delete TELEPHONE and FAX and replace by:

TELEPHONE	+56(0)61 201105 & 201108
FAX	+56(0)61 201172

Maritime Telecommunications Service, Chile Ad29/03

Page 84, **QUELLON (MRSC), line 1, delete (MRSC)**

Maritime Telecommunications Service, Chile Ad29/03

Page 85, **SAN ANTONIO (MRSC), line 1, delete (MRSC)**

Maritime Telecommunications Service, Chile Ad29/03

Page 87, **TALCAHUANO (MRCC), line 1, delete (MRCC) and replace by: (MRSC)**

Contact numbers table, delete and replace by:

TELEPHONE	+56(0)41 541100
FAX	+56(0)41 542318
TELEX	+34 260134 CBT CL
MRSC (COBREM TALC)	TELEPHONE: +56(0)41 266126, 266186 & 541645 FAX: +56(0)41 266196 & 541634 TELEX: +34 269134 CBT CL E-MAIL: mrsctalcahuano@directemar.cl
NOTES	1. This station is a monitor of the Control Centre for the Maritime Search and Rescue Service — SERBREM (MCC). RT communications should be established in Spanish. English can be used, employing the standardized international vocabulary 2. Station accepts Ships' Weather Reports addressed to SERVIMET and METEOMAG 3. Station accepts Chilean Ship Reporting System (CHILREP) messages from participating vessels between 1200 and 1600 4. Station accepts messages for the National Ship Position System, addressed DIRECTEMAR at 0000 and 1200

Maritime Telecommunications Service, Chile Ad29/03

TALCAHUANO CAPUERTO, contact numbers table, TELEX, delete & 360414 CBT CK

Maritime Telecommunications Service, Chile Ad29/03

Page 89, **VALDIVIA (MRSC), line 1, delete (MRSC)**

Maritime Telecommunications Service, Chile Ad29/03

Page 90, **VALPARAÍSO PLAYA ANCHA (CBV) [1860] (MRCC), line 1, delete (MRCC) and replace by: (MRSC)**

Delete contact numbers table and replace by:

MRSC (COBREM VALP)	TELEPHONE: +56(0)32 208913 & 208985 FAX: +56(0)32 208909 E-MAIL: mrservalparaiso@directemar.cl
NOTES	1. This station is a monitor of the Control Centre for the Maritime Search and Rescue Service — SERBREM (MCC). RT communications should be established in Spanish. English can be used, employing the standardized international vocabulary 2. Station accepts Ships' Weather Reports addressed SERVIMET and METEOMAG 3. Station accepts Chilean Ship Reporting System (CHILREP) messages from participating vessels between 1200 and 1600 4. Station accepts messages from the National Ship Position System, addressed DIRECTEMAR at 0000 and 1200

Maritime Telecommunications Service, Chile Ad29/03

Page 91, **RT (HF) table, line 7, 8761 (Ch 815) to H24, delete H24**

Line 15, 13146 (Ch 1224) to H24, delete H24

Maritime Telecommunications Service, Chile Ad29/03

Page 92, **WILLIAMS, PUERTO (MRSC)**, line 1, delete (MRSC)

Maritime Telecommunications Service, Chile Ad29/03

Page 99, **CHINA, HONG KONG MARINE RESCUE RADIO (VRC) [1481]**, delete contact numbers table and replace by:

TELEPHONE	+852 22337999 & 25450181
FAX	+852 25417714
TELEX	+802 82952 MRCC HX
E-MAIL	hkmrcc@mardep.gov.hk
NOTE	This station is under the control of the Director of Marine, Hong Kong S.A.R.

HONG KONG MRCC Ad29/03

HONG KONG RADIO (VRX) [1480], delete TELEPHONE and FAX and replace by:

TELEPHONE	+852 28889708
FAX	+852 28826522

HONG KONG MRCC Ad29/03

Page 163, **MALAYSIA, PENINSULAR, PENANG (9MG)**, delete RT (HF) table and replace by:

RT (HF)¹

	3023 ²	3023	
	5680 ²	5680	
	8779 (Ch 821)	8255	H24
	8770 (Ch 818)	8246	
	13152 (Ch 1226)	12305	
	17272 (Ch 1611)	16390	
(1) For public correspondence, manual service available by calling direct on Ch 821 (2) Used for Search and Rescue only			

Ad29/03

VHF¹ table, delete footnote (1) and replace by:

(1) Manual operations only. The initial call should be made on Ch 16 before transferring to working frequency. DSC direct calling not available

MV Gas Al Minagish, Kuwait Oil Tanker Co. Ad29/03

Page 165, **MARTINIQUE (France), FORT-DE-FRANCE (MRCC)**, contact numbers table, delete TELEPHONE and replace by:

TELEPHONE	+596 596 709292 & 731616
-----------	--------------------------

MV Gas Al Minagish, Kuwait Oil Tanker Co. Ad29/03

Before NOTE insert:

E-MAIL	cross.fort-de-france@equipement.gouv.fr
--------	---

SECMAR Ad29/03

Page 198, **PHILIPPINES**, after **MANILA (DZD)** insert new station:

MANILA (DZD7)		14°37'N 120°05'E
CALL	Delta Seven	
TELEPHONE	+63(0)2 7812830, 7491256 & 7417894	
E-MAIL	khuletcion@yahoo.com	
NOTE	Located at Sobriedad Street, Sampaloc, Manila	

	Transmits	Receives	Hours of Watch
RT (HF)			
	13083 (<i>Ch 1203</i>)	12236	On request
	16272	16272	
	16414	17296	
	16636	16636	H24
	16836	16836	
	16876	16876	
	16911	16911	On request
	16939	16939	
	18350	18350	
(1) Broadcasts Philippine news: 2300			

MV Capricorn Ace Ad29/03

Page 240, **UNITED STATES (Pacific Coast)**, **REPUBLIC (KKL) [1150]**, delete **RADIOTELEX [1150]** section and replace by:

Radiotelex [1150]

	2522-0	2522-0	1400-0400
	4015-0	4015-0	
	8182-0	8182-0	
	8428-0	8388-0	
	12103-0	12103-0	
	16344-0	16344-0	
	19684-0	18873-0	
	26104-0	25176-0	
TRAFFIC LISTS: 8182-0 12103-0 16344-0 kHz: Every H+00			

Republic (KKL) Ad29/03

VOLUME 2, NP 282, 2003/04

Published BA Wk 11/03

(Last Amendments: Edition No 15 dated 25 July 2003)

RADAR BEACONS

Page 52, **FRANCE (Atlantic Coast)** section,

67280 **Pointe de Créac'h Lt, Île d'Ouessant**

Delete station and replace by:

Pointe de Créac'h Lt, Île d'Ouessant Racon 48°27'.62N 5°07'.65W **67280**
(3 & 10 cm) 355°-275° **C**

French Radio List Correction 22/03 Ad28/03

(8 August 2003)

DIFFERENTIAL GPS (DGPS)

BEACONS TRANSMITTING DGPS CORRECTIONS

Page 169, **INDIA**, delete entry and replace by:

INDIA									
Aguada Lt	15°29'·47N 73°46'·40E	286	100	410 411	105	100	Yes	Operational	3 5 7 9 16
Antarvedi Lt	16°19'·02N 81°43'·55E		100	436 437	118	100	Yes	Operational	3 5 7 9 16
Dolphin's Nose Lt, Vishākapatnam	17°40'·53N 83°17'·67E	295	100	428 429	114	100	Yes	Operational	3 5 7 9 16
Gopnāth Point Lt	21°12'·22N 72°06'·60E		100	404 405	102	100	Yes	Operational	3 5 7 9 16

Indian Correction to List of Radio Signals 11/03 Ad28/03

Page 170, **INDIA** and **INDIA (NICOBAR IS)**, delete entries and replace by:

INDIA									
Krishnāpatnam Lt	14°15'·20N 80°07'·78E		100	432 433	116	100	Yes	Operational	3 5 7 9 16
Minicoy Island Lt	8°15'·87N 73°01'·60E	320	100	418 419	109	100	Yes	Operational	3 5 7 9 16
Nāgapattinam Lt	10°45'·87N 79°51'·09E		100	426 427	113	100	Yes	Operational	3 5 7 9 16
Okha (Humani Point) Lt	22°28'·55N 69°04'·21E	296	100	400 401	100	100	Yes	Operational	3 5 7 9 16
Pāndian Island Lt	8°47'·05N 78°11'·88E		100	424 425	112	100	Yes	Operational	3 5 7 9 16
Pārādīp Lt	20°15'·29N 86°39'·48E		100	440 441	120	100	Yes	Operational	3 5 7 9 16
Periyār River Lt (Azhikhod) Lt	10°11'·88N 76°09'·53E	301	100	414 415	107	100	Yes	Operational	3 5 7 9 16
Pondicherry Lt	11°54'·90N 79°49'·95E	315	100	422 423	111	100	Yes	Operational	3 5 7 9 16
Porbandar Lt	21°37'·29N 69°37'·21E		100	402 403	101	100	Yes	Operational	3 5 7 9 16
Ratnāgiri Lt	16°59'·22N 73°16'·39E		100	420 421	110	100	Yes	Operational	3 5 7 9 16
Sāgar Island Lt	21°39'·45N 88°02'·93E	318	100	434 435	117	100	Yes	Operational	3 5 7 9 16
Suratkal Point Lt	13°00'·21N 74°47'·43E	320	100	412 413	106	100	Yes	Operational	3 5 7 9 16
Utan Point Lt	19°16'·66N 72°46'·88E	286	100	406 407	103	100	Yes	Operational	3 5 7 9 16

INDIA (NICOBAR IS)									
Indira Point Lt	6°45'·21N 93°49'·52E		100	444 445	122	100	Yes	Operational	3 5 7 9 16
Keating Point Lt	9°15'·20N 92°46'·61E	313	100	438 439	119	100	Yes	Operational	3 5 7 9 16

Indian Correction to List of Radio Signals 11/03 Ad28/03

RADIO TIME SIGNALS

Page 219, before **CHINA** insert:

CHILE

VALPARAÍSO, PLAYA ANCHA RADIO (CBV)

32° 48'S 71° 29'W

A 4228 A2A
B 8677 A2A

Times of Transmission

A, B: 0055-0100 1155-1200 1555-1600 1955-2000

Amada de Chile, Service de Telecommunications Maritimas Ad28/03

VOLUME 3, PART 2, NP 283(2), 2003/04

Published BA Wk 18/03

(Last Amendments: Edition No 15 dated 25 July 2003)

RADIO-FACSIMILE

Pages 19 and 20, **Honolulu**, delete station and replace by:

Honolulu				
	9982-5			1150-1733
	11090			0533-2350
	16135			1733-1150
	23331-5			2350-0533
NOTE: Carrier frequency is 1.9 kHz below the assigned frequency				
DIAGRAMS: pages 2 and 21				

Map Areas

A	(a) 50°N - 30°S 110°W - 160°E	C	(a) 60°N - 55°S 55°W - 70°E	D	(a) 50°N - 30°S 100°W - 120°E	E	(a) 60°N - 35°S 110°W - 130°E
G	30°N - 20°S 145°W - 80°W	H	40°N - 40°S 105°W - 120°E	J	50°N - 0° 110°W - 130°E	K	30°N - 30°S 110°W - 130°E
M	40°N - 0° 170°W - 90°W	EP	55°N - 40°S 105°W - 155°E	SP	5°N - 40°S 130°W - 165°E	NPA	55°N - 0° 110°W - 160°E

Schedule

K	Tropical Streamline Analysis	0007(18) 0605(00) 1147(06) 1804(12)	120/576
EP	East Pacific Infra-red Satellite Image	0030 (Latest) 0630 (Latest) 1230 (Latest) 1827 (Latest)	
SP	West Pacific Infra-red Satellite Image	0045 (Latest) 0645 (Latest) 1245 (Latest) 1842 (Latest)	
J	North Pacific Pressure Analysis	0103(18) 0331(18) 0656(00) 1304(06) 1541(06) 1853(12)	
C	48 hour Surface Forecast	0128(18)	
H	Tropical Surface Analysis	0148(18) 0800(00) 1350(06) 1956(12)	
D	24 hour 1000 hPa Streamline / Isotach Forecast	0209(00)	
	48 hour 1000 hPa Streamline / Isotach Forecast	0234(00)	
G	East Pacific Wind / Seas Analysis (top); 24 hour Forecast (bottom)	0258(00) 0741(06) 1444(12) 1937(18)	
	East Pacific Wind / Fetch Analysis (top); 48 hour Forecast (bottom)	0309(00) 1503(12)	
	East Pacific 48 hour Peak Wave Period / Swell Direction Forecast	0320(00) 1522(12)	
	72 hour Surface Forecast	0354(00) 1618(12)	
M	Tropical Cyclone Danger Graphic	0437(03) 1030(09) 1630(15) 2230(21)	
	Test Map Symbols or General Notice	0533 1733	
A	Significant Cloud Features	0545(03) 1745(15)	
NPA	Satellite Derived Sea Surface Temperature Analysis	0721 (Latest) 1918 (Latest)	
	Map Schedule	1045 2018	
G	48 hour Surface Forecast	1210(18) 2345(00)	
C	48 hour Surface / 1000-500 hPa Thickness Forecast	1328(06)	
E	24 hour Surface Wind / Wave Forecast	1412(00)	
	48 hour Surface Wind / Wave Forecast	1428(00)	
G	24 hour Surface Forecast	1607(12) 2334(00)	

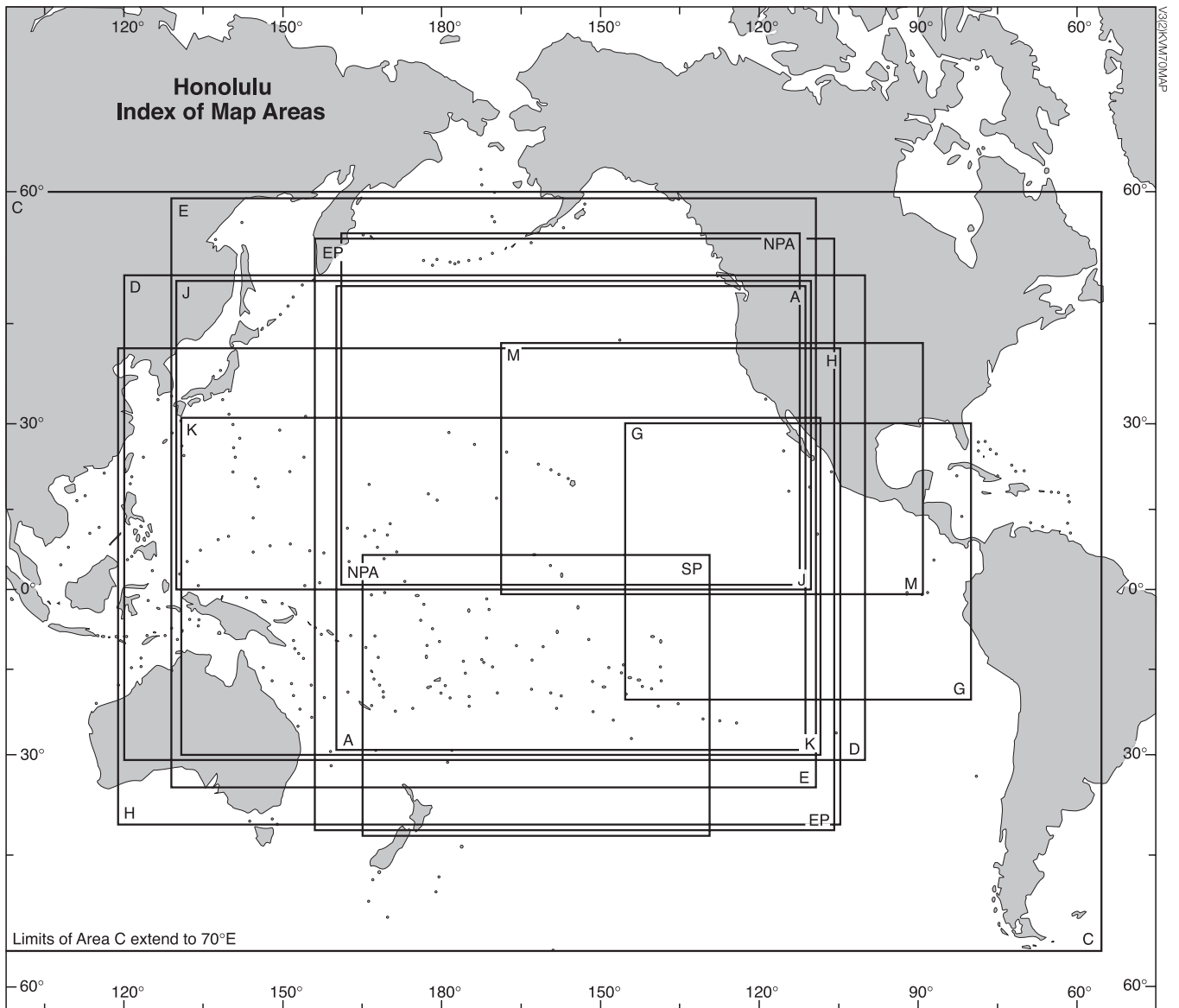
NOTES:

- (1) Tropical stream-function analysis and the wind / stream-function forecast charts display 1000 hPa stream function lines. For speeds in knots for all latitudes divide 50 by the spacing between the stream-function lines expressed in degrees of latitude. These charts are computer generated and are particularly useful in the tropics where the isobaric spacing and wind-speed relationships become less meaningful. Arrows on the stream-function analysis charts depict velocities in knots of the tops of lower clouds derived from successive observations by satellite. Caution should be exercised as these charts, being computer generated, may not properly delineate small, though intense, systems in data sparse areas. Notes are manually added to direct attention to such systems when present.
- (2) North Pacific surface pressure isobaric analysis charts are manually analysed at the Weather Service Forecast Office / Central Pacific Hurricane Centre, Honolulu and depict the isobaric (pressure) field, north of 10°N.
- (3) Pacific streamline analysis depicts wind direction using streamlines. The analysis is produced manually at the Forecast Office and covers the area between 30°S and 30°N, 130°E and 120°W.
- (4) The 48 hour isobaric surface / thickness forecast charts depict lines of equal pressure in hPa (solid lines) and, chiefly of interest to meteorologists, 1000 to 500 hPa thicknesses (dashed lines).
- (5) The significant cloud features charts depict cloud features based upon images from the various geostationary and polar orbiting satellites over the Pacific. Abbreviations on these charts include: AC - Altocumulus; AS - Altostratus; BKN - Broken; CB - Cumulonimbus; CC - Cirrocumulus; CI - Cirrus; CS - Cirrostratus; CU - Cumulus; FEW - Few; ISOL - Isolated; LYRS - Layers; NS - Nimbostratus; OVC - Overcast; SC - Stratocumulus; SCT - Scattered; TCU - Towering cumulus; TSTM - Thunderstorm.
- (6) Tropical cyclone danger graphic transmitted during hurricane season.
- (7) Broadcast may be performed continuously on four listed frequencies when resources are available.
- (8) Transmitters may broadcast at 10 kW at times.
- (9) Comments about this broadcast may be addressed to:
KVM70
National Weather Service
2525 Correa Rd
Honolulu, HI 96822-2219
Telephone: +1 808 9735286 ext 237
Fax: +1 808 9735271
E-mail: W-HFO.Webmaster@noaa.gov

National Weather Service Ad29/03

Page 21, diagram Honolulu, Index of Map Areas, delete and replace by diagram on page 29

National Weather Service Ad29/03



(Last Amendments: Edition No 13 dated 27 June 2003)

Page 38, **Chapter 3: COMMUNICATIONS SYSTEMS FOR USE IN THE GLOBAL SYSTEM**, POINTS OF CONTACT FOR COSPAS-SARSAT 406 MHz BEACON REGISTRATION table, Chile, delete section and replace by:

Chile	Dirección de Seguridad y Operaciones Marítimas Subida Cementerio N° 300 Playa Ancha Valparaíso Chile	+56 32 208647 +56 32 208648		+56 32 208695
		divtcmr@directemar.cl		

Amada de Chile Ad28/03

Page 40, **Hong Kong SAR (China)**, columns 3, 4 and 5, insert:

hkmrcc@mardep.gov.hk

HONG KONG MRCC Ad28/03

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

SECMAR Ad28/03

Page 105, **Serbia and Montenegro**, delete section and replace by:

Serbia and Montenegro

Bar	002790001	42°03'N, 19°09'E	35	Operational (MRCC Bar)
Remotely controlled station:-				
Obosnik	002790002	42°25'N, 18°37'E	35	

Serbia and Montenegro Notices, March-April, Appendix OZP-2/03 Ad29/03

Page 135, **Chapter 10: MF DSC, LIST OF COAST STATIONS FOR SEA AREA A2, Serbia and Montenegro**, delete section and replace by:

Serbia and Montenegro

Bar	002790001	42°03'N, 19°09'E	150	Operational (MRCC Bar)
-----	-----------	------------------	-----	------------------------

Serbia and Montenegro Notices, March-April, Appendix OZP-2/03 Ad29/03

Page 145, **Digital Selective Calling, Limits of Sea Areas Diagrams, Diagram R4-A**, position 28°27'N 16°23'W, delete • Tenerife 002241007 and replace by:

- Tenerife
002241025 (VHF)

Servicio de Inspección Radiomarítima (HH080/008/08 - E23) 29/03

Position 27°45'N 15°36'W, delete • Las Palmas 002240995 and replace by:

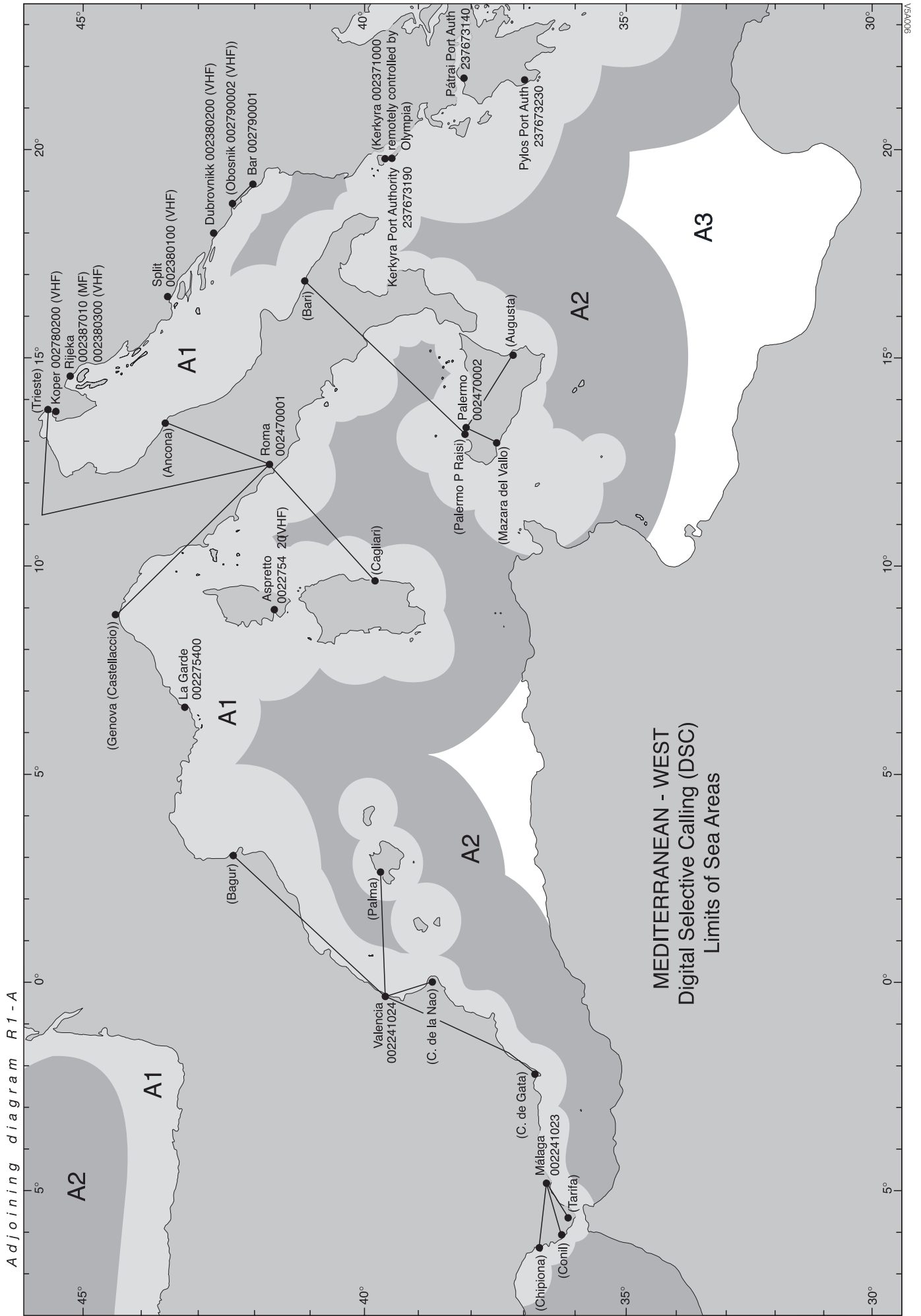
- Las Palmas
002241026

Servicio de Inspección Radiomarítima Ad29/03

Page 146, **Diagram R5-A**, delete diagram and replace by diagram on page 31

(former amendment 28/03)

Servicio de Inspección Radiomarítima, SECMAR, Serbia and Montenegro Notices, March-April, Appendix OZP-2/03 Ad29/03



Page 180, **Chapter 12: INMARSAT, MARITIME RESCUE CO-ORDINATION CENTRES ASSOCIATED WITH INMARSAT LAND EARTH STATIONS (LESSs), China - Hong Kong SAR,**

MRCC column, delete and replace by:

MRCC HONG KONG
Marine Department
4/F Outer Island
Macau Ferry Terminal Central
Hong Kong SAR

HONG KONG MRCC Ad28/03

Page 202, **Chapter 14: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS, NAVAREA CO-ORDINATORS, NAVAREA X (Australia), National Co-ordinators table, Nouvelle Calédonie, FACSIMILE column, delete +68 7255344 and replace by: +68 7292303**

Papua N. Guinea, FACSIMILE column, delete +67 53214968 and replace by: +67 53211331

RCC AUSTRALIA Ad28/03

Page 255, **Chapter 16: 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)
0120
0520
0920
1320
1720
2120

Portuguese Annual Notices 2003 Ad28/03

Page 261, **ESTONIA, Tallinn [U] (MRCC), NAVTEX table, WEATHER BULLETINS column, delete and replace by:**

WEATHER BULLETINS
●
●

Swedish Annual Notices 2003 Ad28/03

Page 263, **HONG KONG SAR (China), Hong Kong Radio [L],** delete lines 2 and 3, TELEPHONE to Diagram X4, and replace by:

TELEPHONE: +852 28889708 & 22414074 22°13'N 114°15'E
 FAX: +852 28826522 Diagram X4

HONG KONG MRCC Ad28/03

ICELAND, Reykjavik [R] [X], delete lines 2 to 6, TELEPHONE to Diagram X1 and replace by:

TELEPHONE: +354 5511030 64°05'N 21°51'W
 FAX: +356 5629043 Diagram X1
 E-MAIL: reyrad@iceradio.is
MMSI: 002510100
NAVTEX [R]

Icelandic Coast Guard Ad28/03

Page 273, **SWEDEN**, Stockholm [H] [J] [D], (Bjuröklubb [H]), NAVTEX table, WEATHER BULLETINS column, delete and replace by:

WEATHER BULLETINS
●
●

Swedish Annual Notices 2003 Ad28/03

(Gislövshammar [J]), NAVTEX table, WEATHER BULLETINS column, delete and replace by:

WEATHER BULLETINS
●
●

Swedish Annual Notices 2003 Ad28/03

(Grimeton [D]), NAVTEX table, WEATHER BULLETINS column, delete and replace by:

WEATHER BULLETINS
●
●

Swedish Annual Notices 2003 Ad28/03

Page 293, **Chapter 17: DISTRESS, SEARCH AND RESCUE, ANGUILLA (UK)**, contacts table, MRCC FORT DE FRANCE, **Others** column, delete, **E-mail** mrcc.fortdefrance@wanadoo.fr and replace by:

E-mail cross.fort-de-france@equipement.gouv.fr

SECMAR Ad28/03

ANTIGUA AND BARBUDA, contacts table, MRCC FORT DE FRANCE, **Others** column, delete **E-mail** mrcc.fortdefrance@wanadoo.fr and replace by:

E-mail cross.fort-de-france@equipement.gouv.fr

SECMAR Ad28/03

Page 299, **CANADA**, contacts table, **Atlantic Coast**, JRCC HALIFAX, **Others** column, delete **E-mail** rcchalifax@mar.dfo-mpo.gc.ca

SECMAR Ad28/03

Page 301, **CHILE**, contacts table, delete and replace by:

	Telephone +56	Fax +56	Others
MRCC CHILE	32 208637 32 208638 32 208639	32 208662	Telex +34 330607 ANGEL CK +34 330630 RECBV CK E-mail mrccchile@directemar.cl cbvradio@directemar.cl
MRSC IQUIQUE (COBREM IQUE)	57 401905 57 401986 57 401962	57 424669	E-mail mrsiciquique@directemar.cl
MRSC PUERTO MONTT (COBREM PMO)	65 291190 65 291153 65 291186	65 291196	Telex +34 370064 CBP CK E-mail mrscpuertomontt@directemar.cl
MRSC PUNTA ARENAS (COBREM PAR)	61 201100 61 201161	61 201196 61 225704	Telex +34 280079 CBM CL +34 380014 CBM CK E-mail mrscpuntaarenas@directemar.cl
MRSC TALCAHUANO (COBREM TALC)	41 266126 41 266186 41 541645	41 266196 41 541634	Telex +34 269134 CBT CL E-mail mrsctalcahuano@directemar.cl
MRSC VALPARAÍSO (COBREM VALP)	32 208913 32 208985	32 208909	E-mail mrscvalparaiso@directemar.cl

Amada de Chile Ad28/03

Page 304, **CYPRUS**, contacts table, RCC EPISKOPI, **Fax** column, delete 24 962261 and replace by: 25 962261

RCC HQBFC Ad28/03

DENMARK, contacts table, MRSC BORNHOLM, **Telephone** column, delete 56952011 and replace by: 56942416

MRCC ÅRHUS Ad28/03

Page 305, **DOMINICA**, contacts table, MRCC FORT DE FRANCE, **Others** column, delete **E-mail** mrcc.fortdefrance@wanadoo.fr and replace by:

E-mail cross.fort-de-france@equipement.gouv.fr

SECMAR Ad28/03

Page 307, **FALKLAND ISLANDS (UK)**, delete section and replace by:

FALKLAND ISLANDS (UK)

See diagram R9

National SAR Agency: Falkland Islands Rescue Co-ordination Centre Address: Joint Operations Centre, Headquarters British Forces Falkland Islands, BFPO 655			
The authority responsible for co-ordinating Search and Rescue operations is Falkland Islands Rescue Co-ordination Centre, (FIRCC). The Falkland Island Fisheries Department maintains a H24 watch on VHF Ch 16 and MF 2182 kHz. A listening watch on HF 4066.1 kHz is maintained HJ only. Callsigns: FISHOPS / STANLEY PORT CONTROL. In addition the FIRCC also maintains a H24 listening watch on VHF Ch 16, Callsign: FALKLANDS RESCUE.			
	Telephone +500	Fax +500	Others
FALKLAND ISLANDS RESCUE CO-ORDINATION CENTRE	74252 74235 74344	32164	E-mail irics@horizon.co.fk
FALKLAND ISLANDS FISHERIES DEPARTMENT	27260 27266	27265	E-mail fishops@fisheries.gov.fk

Joint Operations Centre, Headquarters British Forces Falkland Islands Ad28/03

Page 309, **FRANCE**, contacts table, **Atlantic Coast**, MRCC GRIS NEZ, **Others** column, delete **E-mail** grisnezmrc@hotmai.com

SECMAR Ad28/03

MRCC JOBOURG, **Others** column, delete **Telex** +42 170495 CROCO

SECMAR Ad28/03

MRCC CORSEN, **Others** column, lines 2 and 3, delete and replace by:

AFTN LFICYYYX

E-mail corsen.operations@equipement.gouv.fr

SECMAR Ad28/03

Mediterranean Coast, MRCC LA GARDE, **Others** column, after **Telex** +42 430024 insert: **AFTN** LFJGYYYY

SECMAR Ad28/03

Page 314, **HONG KONG SAR (CHINA)**, contacts table, HONG KONG RADIO (VRX), **Telephone** and **Fax** columns, delete and replace by:

28889708	28826522
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HONG KONG MRCC Ad28/03

ICELAND, contacts table, MRCC OCEANIC and MRCC COASTAL, delete sections and replace by:

MRCC OCEANIC	5113333 5452100 (operations)	5452001	Inmarsat A (AOR-E) 1251123 Inmarsat C (AOR-E) 425101519 AFTN BIRKICGT E-mail sar@lhg.is vms@lhg.is
MRCC COASTAL	5627111 5617111	5529209	Inmarsat C (AOR-E) 492740310 E-mail sjostjorn@landsbjorg.is

Icelandic Coast Guard Ad28/03

Page 325, **MARTINIQUE and GUYANE FRANÇAISE (France)**, contacts table, MRCC FORT DE FRANCE, **Others** column, delete, **E-mail** mrcc.fortdefrance@wanadoo.fr and replace by:

E-mail cross.fort-de-france@equipement.gouv.fr

MRCC CAYENNE, **Others** column, delete (AOR-E) 422799221

SECMAR Ad28/03

Page 327, **MONTserrat (UK)**, contacts table, MRCC FORT DE FRANCE, **Others** column, delete **E-mail** mrcc.fortdefrance@wanadoo.fr and replace by:

E-mail cross.fort-de-france@equipement.gouv.fr

SECMAR Ad28/03

Page 331, **NOUVELLE CALÉDONIE (France)**, contacts table, MRCC NOUMÉA, **Telephone** and **Fax** columns, delete and replace by:

264772 292233	292303 292257
------------------	------------------

SECMAR Ad28/03

Page 332, **PAKISTAN**, delete section and replace by:

PAKISTAN

See diagram R11-2

National SAR Agency: Government of Pakistan, Ministry of Communications Address: Ports and Shipping Wing, Plot No. 12, Misc Area, Mai Kolachi Bye Pass, Karachi – 74200, Pakistan Tel: 21 9206405, 9206406 & 9204191 Fax: 21 9206407, 9204191 Telex: 29822 DGPS PK or Mercantile Marine Department Tel: 21 2851307, 2851306 & 2852703 Fax: 21 2861304 Telex: 29822 DGPS PK			
The Ports and Shipping Wing of the Ministry of Communications is responsible for co-ordinating Search and Rescue operations. Karachi (ASK) maintains a continuous listening watch on international distress frequencies.			
	Telephone +92	Fax +92	Others
MRCC PAKISTAN (MARITIME SECURITY AGENCY)	21 9214624 21 9214964 21 9214965 21 9214966 21 9214967	21 9214625 21 9214621	Telex +82 27040 MRSEC PK +82 27692 MARCC PK E-mail mrccpmsa@cyber.net.pk
KARACHI RADIO (ASK)	21 4591161 21 4502009	21 4591285	Telex +82 21898 ASK PK +82 29266 ASK PK

MRCC PAKISTAN Ad28/03

Page 335, **POLYNÉSIE FRANÇAISE (France)**, contacts table, MRCC PAPEETE, **Others** column, line 2, delete **AFTN** NTAAYXYX and replace by:

AFTN NTAAYCYX

SECMAR Ad28/03

Page 336, **RÉUNION (France)**, contacts table, MRCC RÉUNION (COSRU), **Others** column, delete **E-mail** cms-cosru.dram.reunion@equipement.gouv.fr and replace by:

E-mail mrcc.reunion.cosru.aem@quipement.gouv.fr
cosru.mrcc.reunion@wanadoo.fr

SECMAR Ad28/03

Page 337, **RUSSIA**, contacts table, **Baltic Coast**, MRCC SANKT PETERBURG, **Others** column, delete **Inmarsat mini-M** (AOR-E) 762830387 and replace by:

Inmarsat mini-M (AOR-E) 761319893

MRCC SANKT PETERBURG Ad28/03

Page 338, **S. KITTS & NEVIS**, contacts table, MRCC FORT DE FRANCE, **Others** column, delete **E-mail** mrcc.fortdefrance@wanadoo.fr and replace by:

E-mail cross.fort-de-france@equipement.gouv.fr

SECMAR Ad28/03

S. VINCENT AND THE GRENADINES, contacts table, MRCC FORT DE FRANCE, **Others** column, delete **E-mail** mrcc.fortdefrance@wanadoo.fr and replace by:

E-mail cross.fort-de-france@equipement.gouv.fr

SECMAR Ad28/03

SAINT LUCIA, contacts table, MRCC FORT DE FRANCE, **Others** column, delete **E-mail** mrcc.fortdefrance@wanadoo.fr and replace by:

E-mail cross.fort-de-france@equipement.gouv.fr

SECMAR Ad28/03

Page 340, **SERBIA AND MONTENEGRO**, contacts table, delete rows 1 and 32, BAR (YUW) and BAR PORT CONTROL, and replace by:

MRCC BAR	85 313088 85 314778	85 313600	Telex +62 61445 ORSBAR YU E-mail barradio@cg.yu
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Serbia and Montenegro Notices, March-April, Appendix OZP-2/03 Ad29/03

Page 350, **UNITED STATES OF AMERICA**, contacts table, **Atlantic Coast**, RCC MIAMI (7th District), **Others** column, insert:

Telex +230 62076733

E-mail d7commandcenter2@esumiami.uscg.mil

RCC MIAMI Ad28/03

Page 351, **VENEZUELA**, contacts table, delete rows 5 and 6, ONSA (NGO Volunteer) and CASMAR (NGO Volunteer)

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(Last Amendments: Edition No 15 dated 25 July 2003)

Page 25, **AUSTRALIA, LAUNCESTON (BELL BAY), Tasmania**

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

(4) Pilot boards in position 41°00'·70S 146°44'·35E.

Australian Notice 404/12/2003 Ad29/03

Page 163, **JAPAN, SAKAI, Honshū**

Pilots and Port, PROCEDURE, delete section (2) and replace by:

(2) Pilot boards in position 35°32'·42N 133°18'·62E.

Japanese Chart W1178 Ad28/03

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2003**NP 9 Antarctic Pilot (1997 Edition)****South Orkney Islands – Coronation Island –
Melsom Rocks Westnorthwest — Rock****130**Paragraph 4.34 *2 Add:*

A rock (60°29'.1S, 46°15'.9W), the exact depth over which is unknown but which is considered dangerous to surface navigation, lies about 3½ miles WNW of Melsom Rocks.

Marine Officer South Georgia

[Ad29/03]