



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 1053 - 1102

*The Hydrographer and Staff of the Australian Hydrographic Service
wish all users of Australian Navigational Products a Merry Christmas,
a happy New Year and safe, successful voyages in 2005.*

Published fortnightly by the Australian Hydrographic Service

R. R NAIRN,
Hydrographer of Australia

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 - V. [Amendments to Admiralty List of Radio Signals \(NP 281\(2\), 282, 283\(2\), 285, 286\(4\)\)](#)
 - VI. [Amendments to Admiralty Sailing Directions \(NP 9, 13, 14, 15, 17, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136\)](#)

[British Admiralty Notices to Mariners](#)
[New Zealand Notices to Mariners](#)

The substance of these notices should be inserted on the charts affected.

Bearings are referred to the true compass and are reckoned clockwise from 000° (North) to 359°; those relating to lights are given as seen by an observer from seaward. Positions quoted in permanent notices relate to the horizontal datum for the chart(s). When preliminary or temporary notices affect multiple charts, positions will be provided in relation to only one horizontal datum and that datum will be specified. When the multiple charts do not have a common horizontal datum, mariners will be required to adjust the position(s) for those charts not on the specified datum. The range quoted for a light is its nominal range. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices. A star () adjacent to the number of a notice indicates that the notice is based on original information.*

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4221 8599, e-mail Hydro.NTM@defence.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rcsaus@amsa.gov.au).

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This edition of Notices to Mariners includes all significant information affecting AHS products which the AHS has become aware of since the last edition. All reasonable efforts have been made to ensure the accuracy and completeness of the information, including third party information, on which these updates are based. The AHS regards third parties from which it receives information as reliable, however the AHS cannot verify all such information and errors may therefore exist. The AHS does not accept liability for errors in third party information.

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24 December 2004

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1053 AUSTRALIA - Product.

AHS (A11926 to A116929, A119905 & A120432), UKHO (A116484 & A116484).

New chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 81	Australia - West Coast - Western Australia - Approaches to Geraldton	1:25 000
	Plan: Port of Geraldton	1:7 500
Aus 169	Australia - South Coast - Tasmania - Plans in Tasmania (Sheet 3)	
	Plan: Schouten Passage	1:75 000
	Georges Bay	1:25 000
	Blackman Bay	1:25 000
	Coles Bay	1:15 000
Aus 487	Australia - South East Coast - Bass Strait	1:500 000
Aus 818	Australia - East Coast - Queensland - Sandy Cape to Bustard Head	1:150 000

Nautical Publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Price</i>	<i>Remarks</i>
AHP 20	Australian Seafarers Handbook Edition 1.0	17/12/2004	\$39.95	Description of Australian physical and jurisdictional environment: Agencies, Regulations, Weather, Safety, Navigation, AUSREP/REEFREP, Environmental Protection, Customs, Quarantine, Security, Ports.

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 9	Antarctic Pilot (Sixth Edition 2004)	18/11/2004	The Antarctic Pilot (Fifth Edition 1997) is hereby cancelled.
NP 35	Indonesia Pilot Volume III (Third Edition 2004)	29/7/2004	The Indonesia Pilot Volume III (Second Edition 2001) is hereby cancelled. This volume of Indonesia Pilot Volume III includes a CD ROM version.

Admiralty digital publication

DP 550	Admiralty Total Tide 2005	1/12/2004	Total Tide 2004 edition is hereby cancelled.
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1054* AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 22A.

AHS (A119988).

Substitute [accompanying pages](#) for pages 114 to 119 Annual Australian Notices to Mariners.

1055* AUSTRALIA - Miscellaneous correction.

AHS (A119724 & A120127).

Aus 247 [1012/2004]

Amend legend tothe level of Indian Spring Low Water. 23° 12'.1 S 153° 15'.1 E

Aus 260 [827/2004]

Substitute [accompanying note](#) 22° 24'.0 S 150° 09'.0 E

Aus 261 [267/2003]

Substitute [accompanying note](#) in N border 150° 28'.5 E

Aus 822 [924/2004]

Substitute [accompanying note](#) 22° 31'.0 S 149° 39'.0 E

AX 60260 [827/2004]

Substitute [accompanying note](#) 22° 21'.5 S 150° 08'.5 E

1056* AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Leading lights repositioned.

List of Lights Vol K/2004 - 2959.71, 2959.7

Maritime Safety Queensland (A119768)

Aus 242 (plan, Burnett River (Northern Section)) [789/2003]

Move	light	24° 48'.50 S	152° 21'.48 E
	to	24° 48'.495 S	152° 21'.473 E
	light	(a) 24° 48'.45 S	152° 21'.43 E
	to	(b) 24° 48'.445 S	152° 21'.426 E

Insert a pecked line from light (b) in a direction 139° for 235m,
thence a firm line to S border, with legend 319°

Delete navline emanating from light (a) with legend 318.2°

Aus 242 (plan, Burnett River (Southern Section))

Insert	a firm line to S border, with legend 2F. Bu $\neq$ 319°, between	24° 48'.800 S	152° 21'.767 E
		24° 49'.202 S	152° 22'.146 E

Delete	navline line with legend 2F. Bu $\neq$ 318.2° between	24° 48'.80 S	152° 21'.77 E
		24° 49'.20 S	152° 22'.16 E

1057* AUSTRALIA - QUEENSLAND - Bundaberg - Mooring buoy withdrawn.

Maritime Safety Queensland Notice 573/2004 (A117009).

Aus 242 (plan, Burnett River (Southern Section)) [1056/2004]

Delete	mooring buoy	24° 51'.67 S	152° 21'.36 E
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1058* AUSTRALIA - QUEENSLAND - Gladstone - Fishermans Landing - Light beacons; light buoys.*Former Notice - 50(T)/2003 is cancelled*

Maritime Safety Queensland Notice 568/2004 (A116838), Maritime Safety Queensland (A116814, A119619 & A119623).

Aus 244 (plan, South Trees Point) [976/2004]

Insert	special cylindrical light buoy, Fl. Y. 2.5s, with topmark	23° 51'.061 S	151° 18'.343 E
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Move	light buoy	23° 51'.47 S	151° 19'.89 E
	to	23° 51'.477 S	151° 19'.886 E
	light beacon	23° 50'.88 S	151° 18'.35 E
	to	23° 50'.881 S	151° 18'.357 E

Delete	light buoy	23° 50'.99 S	151° 18'.37 E
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Aus 244 (plan, Gladstone and Adjacent Wharves)

Move	light beacon	23° 49'.99 S	151° 16'.57 E
	to	23° 49'.960 S	151° 16'.571 E
	light buoy	23° 50'.15 S	151° 16'.52 E
	to	23° 50'.180 S	151° 16'.576 E
	light buoy	23° 49'.77 S	151° 15'.30 E
	to	23° 49'.768 S	151° 15'.318 E
	light buoy	23° 49'.90 S	151° 15'.18 E
	to	23° 49'.902 S	151° 15'.186 E
	light buoy	23° 49'.87 S	151° 15'.13 E
	to	23° 49'.878 S	151° 15'.138 E

Delete	depth 3 ₆ m	23° 49'.86 S	151° 15'.15 E
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Aus 244 (plan, Fishermans Landing Wharves)

Insert	light beacon, <i>Fl. Y. 3s</i>	23° 47'.142 S	151° 10'.193 E
		23° 47'.125 S	151° 10'.214 E
	special cylindrical light buoy, <i>Fl. Y. 4s TSB3</i> , with topmark	23° 47'.062 S	151° 10'.694 E
	special cylindrical light buoy, <i>Fl. Y. 4s TSB5</i> , with topmark	23° 46'.980 S	151° 10'.493 E
	special cylindrical light buoy, <i>Fl. Y. 4s TSB7</i> , with topmark	23° 47'.023 S	151° 10'.382 E
Substitute	special cylindrical light buoy, <i>Fl. Y. 4s TSB1</i> , with topmark, for light buoy	23° 47'.18 S	151° 10'.93 E
Move	light buoy to	23° 47'.53 S	151° 11'.43 E
		23° 47'.533 S	151° 11'.438 E
Delete	light buoy	23° 47'.06 S	151° 10'.70 E
		23° 46'.96 S	151° 10'.49 E
		23° 47'.02 S	151° 10'.39 E

Aus 245 [976/2004]

Insert	starboard conical light buoy, <i>Fl. G. 4s G1</i> , without topmark	23° 52'.956 S	151° 21'.966 E
	special cylindrical light buoy, <i>Fl. Y. 2.5s</i> , with topmark	23° 51'.061 S	151° 18'.343 E
	light beacon, <i>Fl. Y. 3s</i>	23° 47'.125 S	151° 10'.214 E
Move	light buoy to	23° 51'.46 S	151° 19'.89 E
	light beacon to	23° 51'.477 S	151° 19'.886 E
	light buoy to	23° 50'.87 S	151° 18'.35 E
	light buoy to	23° 50'.881 S	151° 18'.357 E
	light buoy to	23° 50'.15 S	151° 16'.52 E
	light beacon to	23° 50'.180 S	151° 16'.576 E
	light beacon to	23° 49'.99 S	151° 16'.57 E
	light buoy to	23° 49'.960 S	151° 16'.571 E
	light buoy to	23° 49'.76 S	151° 15'.30 E
	light buoy to	23° 49'.768 S	151° 15'.318 E
	light buoy to	23° 48'.13 S	151° 12'.94 E
	light buoy to	23° 48'.122 S	151° 12'.907 E
	light buoy to	23° 46'.96 S	151° 10'.49 E
Delete	light buoy	23° 46'.980 S	151° 10'.493 E
	light buoy	23° 52'.91 S	151° 21'.87 E
		23° 50'.99 S	151° 18'.38 E
	depth 15 ₆ m	23° 52'.98 S	151° 21'.99 E
	depth 9 ₈ m	23° 50'.20 S	151° 16'.60 E
	depth 1 ₇ m	23° 49'.91 S	151° 16'.55 E
	depth 3 ₃ m	23° 48'.13 S	151° 12'.88 E

Aus 246 [976/2004]

Insert	starboard conical light buoy, <i>Fl. G. 4s G1</i> , without topmark	23° 52'.956 S	151° 21'.966 E
	special cylindrical light buoy, <i>Fl. Y. 2.5s</i> , with topmark	23° 51'.061 S	151° 18'.343 E
Move	light buoy to	23° 53'.08 S	151° 31'.09 E
		23° 53'.048 S	151° 31'.089 E
Delete	light buoy	23° 52'.91 S	151° 21'.88 E
		23° 51'.00 S	151° 18'.35 E

1059* AUSTRALIA - QUEENSLAND - Great Keppel Island - Light.

List of Lights Vol K/2004 - 2997
 HMAS *Benalla* (A119776).

Aus 247 [1055/2004]

Move	light with sector to	23° 10'.80 S	150° 59'.57 E
		23° 10'.765 S	150° 59'.540 E

1060* AUSTRALIA - QUEENSLAND - Middle Island - Platform.
HMAS *Shepparton* (A119602).

Aus 247 [1059/2004]

Insert	observation platform (INT 1 - IL 13)	23° 10'.263 S	150° 55'.277 E
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1061* AUSTRALIA - CORAL SEA - Kenn Reefs - Depths; shoal disproved.
UKHO (A119778), HMAS' *Shepparton* & *Benalla* (02/0609 & A120103).

Aus 426 [977/2004]

Insert	depth, 12fm, and extend contour W to enclose	21° 17'.0 S	155° 39'.7 E
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Delete	depth 25fm	21° 17'.9 S	155° 41'.8 E
	depth 350fm	21° 18'.0 S	155° 38'.3 E

Aus 4060 (INT 60) [1027/2004]

Insert	depth, 18m	21° 38'.0 S	156° 21'.0 E
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Delete	depth 16m	21° 43'.0 S	156° 44'.0 E
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Aus 4602 (INT 602) [1027/2004]

Delete	depth 16m and enclosing danger circle	21° 43'.0 S	156° 44'.0 E
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Aus 4621 (INT 621) [977/2004]

Delete	depth 16 ₅ m, enclosing danger circle and legend (1973)	21° 43'.0 S	156° 44'.0 E
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1062* AUSTRALIA - QUEENSLAND - Euston Reef - Wreck.
HMAS *Melville* HI 371B mA101626 (A119554).

Aus 373 [737/2004]

Insert	depth, 25fm, enclosed by danger circle, with legend <i>Wk</i>	16° 42'.67 S	146° 15'.14 E
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Delete	depth 22fm, enclosing danger circle and legend <i>Wk</i>	16° 43'.0 S	146° 15'.1 E
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Aus 830 [736/2004]

Insert	depth, 47m, enclosed by danger circle, with legend <i>Wk</i>	16° 42'.58 S	146° 15'.20 E
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Delete	depth 39m, enclosing danger circle and legend <i>Wk</i>	16° 42'.9 S	146° 15'.1 E
	depth 52m	16° 42'.9 S	146° 15'.5 E

AU417146 ENC cell will be amended in the January update release.

1063* AUSTRALIA - QUEENSLAND - Cowlshaw Reef - Beacon.
AMSA (A116828).

Aus 831 [737/2004]

Move	beacon	15° 31'.92 S	145° 21'.33 E
	to	15° 32'.03 S	145° 21'.28 E

AU416145 ENC cell will be amended in the January update release.

1064* AUSTRALIA - TORRES STRAIT - Pullar Rock - Light buoy altered.

Former Notice - 885(P)/2004 is cancelled

List of Lights Vol K/2004 - 3265.15

AMSA (A119767).

Aus 292 [829/2004]

Substitute	isolated danger pillar light buoy, <i>Fl(2) 4s</i> , with topmark, for light buoy	10° 30'.53 S	142° 15'.53 E
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Aus 293 [1016/2004]

Substitute	isolated danger pillar light buoy, <i>Fl(2) 4s</i> , with topmark, for light buoy	10° 30'.53 S	142° 15'.53 E
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AU499142 ENC cell will be amended in the January update release.

1065* AUSTRALIA - TORRES STRAIT - Hammond Rock - Light altered.

Former Notice - 886(P)/2004 is cancelled

List of Lights Vol K/2004 - 3266

AMSA (A119767).

Aus 292 [1064/2004]

Amend	light to <i>Fl(2) WRG. 10s 10/7M</i>	10° 31'.02 S	142° 12'.76 E
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Aus 293 [1064/2004]

Amend	light to <i>Fl(2) WRG. 10s 13m 10/7M</i>	10° 31'.02 S	142° 12'.76 E
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AU499142 ENC cell will be amended in the January update release.

1066* AUSTRALIA - TORRES STRAIT - Thursday Island - Light; infrastructure.

Maritime Safety Queensland Notice 562(T)/2004 (A116621).

Aus 292 [1065/2004]

Delete	firm line between	10° 35'.13 S	142° 13'.61 E
		10° 35'.06 S	142° 13'.28 E

Aus 293 [1065/2004]

Insert	light, <i>Fl. Y. 2.5s</i>	10° 35'.131 S	142° 13'.607 E
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Delete	firm line between	10° 35'.13 S	142° 13'.61 E
		10° 35'.06 S	142° 13'.28 E

Aus 299 [1016/2004]

Insert	light, <i>Fl. Y. 2.5s</i>	10° 35'.131 S	142° 13'.607 E
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Delete	wharf between	10° 35'.13 S	142° 13'.60 E
		10° 35'.08 S	142° 13'.58 E
	legend Caltex Jetty	10° 35'.12 S	142° 13'.65 E

AU499142 ENC cell will be amended in the January update release.

AU5_299 ENC cell will be amended in the January update release.

1067* PAPUA NEW GUINEA - New Britain to Hankow Reef - Depths.
CSIRO mA102259 (A119640 & A119641).

Aus 386 [181/2003]

Insert	depth, 431fm	5° 49'.26 S	147° 37'.74 E
	depth, 306fm	5° 09'.00 S	148° 34'.56 E

Delete	depth 486fm	5° 07'.9 S	148° 35'.4 E
	depth 629fm	5° 50'.6 S	147° 37'.7 E
		5° 48'.6 S	147° 36'.8 E
	depth 630fm	5° 49'.6 S	147° 39'.0 E

Aus 387 [1019/2004]

Insert	depth, 431fm	5° 49'.26 S	147° 37'.74 E
	depth, 285fm	5° 05'.28 S	147° 06'.54 E
	depth, 212fm	5° 12'.96 S	146° 57'.60 E
	depth, 169fm	4° 52'.98 S	146° 37'.92 E

Substitute	depth, 559fm, for depth 661fm	5° 33'.9 S	147° 04'.8 E
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Delete	depth 629fm	5° 50'.6 S	147° 37'.7 E
		5° 48'.6 S	147° 36'.8 E
	depth 630fm	5° 49'.6 S	147° 39'.0 E
	depth 339fm	5° 11'.9 S	146° 58'.3 E

Aus 4060 (INT 60) [1061/2004]

Substitute	depth, 560m, for depth 759m	5° 09'.0 S	148° 34'.6 E
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Aus 4603 (INT 603) [1019/2004]

Insert	depth, 522m, and extend contour N to enclose	5° 05'.3 S	147° 06'.5 E
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Delete	depth 759m	5° 04'.9 S	148° 29'.0 E
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Aus 4604 (INT 604) [NE 20/8/2004]

Insert	depth, 560m, and extend contour E to enclose	5° 09'.0 S	148° 34'.6 E
	depth, 522m, and extend contour N to enclose	5° 05'.3 S	147° 06'.5 E

Delete	depth 759m	5° 04'.9 S	148° 29'.0 E
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Aus 4622 (INT 622) [1019/2004]

Insert	depth, 789m, enclosed by contour	5° 49'.3 S	147° 37'.7 E
	depth, 560m	5° 09'.0 S	148° 34'.6 E
	depth, 522m, and extend contour N to enclose	5° 05'.3 S	147° 06'.5 E

Delete	depth 759m	5° 05'.0 S	148° 29'.0 E
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1068* AUSTRALIA - NORTHERN TERRITORY - Darwin - Fort Point - Tidal stream.
AHS (A119574).

Aus 28 (plan, Port Darwin) [780/2004]

Delete	tidal stream diamond	12° 28'.31 S	130° 50'.86 E
	tidal stream diamond table B, centred on	12° 26'.53 S	130° 50'.80 E

1069 EAST TIMOR - Tanjung Ela - Depth southwards.
UKHO (A119801 & A119802).

Aus 321 [361/2004]

Substitute	depth, 1536m, for depth 621m with enclosing contour, and extend contour N to enclose	10° 32'.4 S	124° 35'.3 E
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Aus 4060 (INT 60) [1067/2004]

Insert	contour between	10° 31'.0 S	124° 42'.0 E
		10° 54'.0 S	124° 39'.0 E

Delete	contour between	10° 31'.0 S	124° 42'.0 E
		10° 29'.0 S	124° 31'.0 E
		10° 54'.0 S	124° 39'.0 E

Aus 4603 (INT 603) [1067/2004]

Insert	depth, 814m, enclosed by contour	10° 37'.0 S	124° 45'.0 E
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Delete	depth 621m and enclosing contour	10° 32'.0 S	124° 35'.0 E
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Aus 4721 (INT 721) [578/2004]

Substitute	depth, 1536m, for depth 621m with enclosing contour, and extend contour N to enclose	10° 32'.4 S	124° 35'.3 E
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Aus 4722 (INT 722) [698/2004]

Substitute	depth, 1536m, for depth 621m with enclosing contour, and extend contour N to enclose	10° 32'.4 S	124° 35'.3 E
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1070* INDIAN OCEAN - Christmas Island - Light altered.

List of Lights Vol K/2004 - 1691.96

C I Ports (A57159).

Aus 400 [NC 22/08/2003]

Amend	light to <i>Fl.</i> 3s	10° 25'.7 S	105° 39'.7 E
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1071* WESTERN AUSTRALIA - Port Walcott - Buoy.

Port Walcott Pilot (A119561, A119562 & A119625).

Aus 55 [278/2004]

Insert	special cylindrical buoy with diamond topmark	20° 25'.7 S	117° 12'.8 E
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1072* WESTERN AUSTRALIA - Dampier - Mooring buoys.

Port of Dampier Notice 25/2004 (A120309).

Aus 57 [986/2004]

Insert	mooring buoy with legend <i>M 01</i>	20° 31'.67 S	116° 38'.18 E
	mooring buoy with legend <i>M 02</i>	20° 31'.67 S	116° 38'.67 E

Aus 58 [986/2004]

Insert	mooring buoy with legend <i>M 01</i>	20° 31'.67 S	116° 38'.18 E
	mooring buoy with legend <i>M 02</i>	20° 31'.67 S	116° 38'.67 E

1073* WESTERN AUSTRALIA - Dampier - Lights altered.

Dampier Port Authority (A116503).

Aus 59 (plan, Withnell Bay to King Bay) [1023/2004]

Amend	light to <i>Fl. R.</i> 4s 2M	20° 36'.81 S	116° 44'.85 E
		20° 36'.96 S	116° 44'.85 E

1074* WESTERN AUSTRALIA - Dampier - Dredged channel.
AHS (A119843 & A119844).

Aus 57 [1072/2004]

Insert	accompanying block	20° 38'.0 S	116° 43'.0 E
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Aus 58 [1072/2004]

Insert	accompanying block	20° 38'.0 S	116° 43'.0 E
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Aus 59 (plan, Withnell Bay to King Bay) [1073/2004]

Insert	accompanying block	20° 38'.8 S	116° 43'.6 E
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1075* WESTERN AUSTRALIA - Barrow Island - Lights; depths; pilot boarding place; anchorage.
AHS (A116936), UKHO (A116636).

Aus 742 [863/2004]

Insert	anchorage	20° 40'.00 S	115° 40'.52 E
--------	-----------	--------------	---------------

Substitute	pilot boarding place for anchorage	20° 40'.00 S	115° 40'.00 E
------------	------------------------------------	--------------	---------------

Amend	light to <i>Mo(U)</i> Y. 15s	20° 24'.86 S	115° 43'.81 E
		20° 28'.94 S	115° 42'.73 E
		20° 38'.21 S	115° 43'.62 E

Delete	pilot boarding place	20° 37'.92 S	115° 42'.06 E
	depth 8 ₈ m and enclosing contour	20° 50'.62 S	115° 31'.61 E
	depth 9 ₈ m and enclosing contour with legend SD	20° 50'.19 S	115° 35'.59 E
	depth 9 ₈ m and enclosing contour	20° 50'.49 S	115° 38'.14 E

1076* SOUTH AUSTRALIA - Venus Bay - Light beacons.
Transport SA Notice 36/2004 (A116688).

Aus 121 (plan, Venus Bay) [785/2004]

Substitute	light, <i>F. Bu</i> , for beacon	33° 13'.56 S	134° 39'.47 E
		33° 13'.65 S	134° 39'.42 E
	light beacon, <i>Fl. G.</i> 3s, with starboard lateral topmark, for beacon	33° 13'.80 S	134° 39'.83 E

1077* AUSTRALIA - TASMANIA - Granville Harbour - Depth westward disproved.
CSIRO MMI 21755 (A119925).

Aus 4060 (INT 60) [1069/2004]

Insert	contour between	41° 40'.0 S	144° 23'.0 E
		41° 56'.0 S	144° 32'.0 E

Delete	depth 120m	41° 49'.0 S	144° 24'.0 E
	contour between	41° 40'.0 S	144° 23'.0 E
		41° 49'.0 S	144° 21'.0 E
		41° 56'.0 S	144° 32'.0 E

1078* AUSTRALIA - TASMANIA - Port Esperance - Light buoy.
Marine and Safety Tasmania Notice M83094 (A116811).

Aus 173 [990/2004]

Insert	special spar light buoy, <i>Fl. R.</i> 5s, with topmark	43° 20'.92 S	147° 03'.49 E
--------	---	--------------	---------------

Delete	depth 7 ₆ m	43° 20'.9 S	147° 03'.4 E
--------	------------------------	-------------	--------------

1079* AUSTRALIA - TASMANIA - Hobart - Light beacon.

Marine and Safety Tasmania Notice M87-04 (A119692), Hobart Ports Corporation (AA119659 & A119665).

Aus 172 [662/2004]

Substitute	starboard lateral light beacon, <i>Fl. G.</i> 5s, without topmark, for beacon	40° 50'.55 S	147° 19'.95 E
------------	--	--------------	---------------

1080* AUSTRALIA - TASMANIA - Point Sorrell - Fish haven.

Leven Scuba Club (A119893 & A119976).

Aus 356 [443/2004]

Insert	fish haven, depth 8_1 fm	41° 07'.33 S	146° 30'.78 E
--------	----------------------------	--------------	---------------

Delete	depth 7_2 fm	41° 07'.5 S	146° 30'.8 E
--------	----------------	-------------	--------------

Aus 799 [1025/2004]

Insert	fish haven, depth 15m	41° 07'.24 S	146° 30'.86 E
--------	-----------------------	--------------	---------------

Delete	depth 14_1 m	41° 07'.2 S	146° 31'.1 E
	depth 19m	41° 06'.9 S	146° 31'.0 E
	depth 25m	41° 07'.1 S	146° 30'.3 E

1081(T)/2004 AUSTRALIA - NEW SOUTH WALES - Port Kembla to Cape Byron - Light buoys.

Date - Until 1 July 2005

Former Notice - 1028(T)/2004 is cancelled

Fisheries NSW (A120466).

Fish aggregation devices marked by special light buoys, *Fl. Y. 5s*, exist as follows:

<i>Location</i>	<i>Position (WGS 84 datum)</i>	<i>Chart Affected</i>
Port Kembla	34° 27'.32 S 151° 04'.31 E	Aus 808, AX 70808
Marley Beach	34° 06'.54 S 151° 24'.96 E	Aus 808, AX 70808
Cape Banks	33° 59'.32 S 151° 20'.95 E	Aus 197, Aus 808, AX 70197, AX 70808
Barrenjoey Head	33° 35'.55 S 151° 34'.61 E	Aus 197, Aus 809, AX 70197
Second Point	33° 30'.03 S 151° 38'.59 E	Aus 197, Aus 809, AX 70197
Hales Bluff	33° 10'.01 S 151° 48'.98 E	Aus 809
Point Stephens	32° 46'.97 S 152° 24'.70 E	Aus 810
Cape Hawke	32° 13'.21 S 152° 40'.68 E	Aus 810
Perpendicular Point	31° 38'.34 S 152° 57'.08 E	Aus 811
Port Macquarie	31° 24'.57 S 153° 04'.73 E	Aus 811
* South West Rocks	30° 50'.53 S 153° 11'.80 E	Aus 811, Aus 812
South Solitary Island	30° 14'.86 S 153° 21'.61 E	Aus 812
Bare Point	29° 52'.70 S 153° 26'.12 E	Aus 812
Cape Byron	28° 35'.05 S 153° 38'.28 E	Aus 813

* Indicates revised entry.

Mariners are not to use the buoys as a mooring.

Chart temporarily affected - Aus 197 - Aus 808 - Aus 809 - Aus 810 - Aus 811 - Aus 812 - Aus 813 – AX 70197 – AX 70808.

1082(T)/2004 AUSTRALIA - QUEENSLAND - Moreton Bay - Pelican Banks - Light beacon re-established in position.

Former Notice - 1031(T)/2004 is cancelled

List of Lights Vol K/2004 - 2901.85

Maritime Safety Queensland (A120831).

Cancel this notice on receipt.

Chart formerly affected - Aus 236.

1083(T)/2004 AUSTRALIA - QUEENSLAND - Moreton Bay - Fisherman Islands - Light buoys withdrawn.

Former Notices - 77(T)/2003 & 610(T)/2003 are cancelled

Maritime Safety Queensland (A120831).

Cancel this notice on receipt

Chart formerly affected - Aus 236 - Aus 237.

1084(T)/2004 AUSTRALIA - QUEENSLAND - Brisbane River - Harbour works completed.

Former Notice - 755(T)/2004 is cancelled

Maritime Safety Queensland Notice 582/2004 (A119773).

Cancel this notice on receipt

Chart formerly affected - Aus 237.

1085(T)/2004 AUSTRALIA - QUEENSLAND - Brisbane River - Harbour works completed.

Former Notice - 707(T)/2004 is cancelled

Maritime Safety Queensland (A120831).

Cancel this notice on receipt.

Chart formerly affected - Aus 238.

1086(T)/2004 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information.

Former Notice - 758(T)/2004 is cancelled

Maritime Safety Queensland Notice 591(T)/2004 (A120317).

Available depth as at 2 December 2004:

	<i>Metres</i>
* Sea Reach	9.5
Middle Reach	9.5
Inner Reach	9.5
Swing Basin	7.7
Oil Berth	9.0
BST Berth	10.1

The deep draft departure channel from the bulk sugar terminal berth to Middle Reach, has a depth of 9.1m.

* Indicates revised entry.

Chart temporarily affected - Aus 242 - Aus 243.

1087(T)/2004 AUSTRALIA - QUEENSLAND - Wreck Island - Scientific instrument recovered.

Former Notice - 452(T)/2004 is cancelled

Maritime Safety Queensland (A84336).

Cancel this notice on receipt.

Chart formerly affected - Aus 819.

1088(T)/2004 AUSTRALIA - QUEENSLAND - Mackay - Light buoys.

Maritime Safety Queensland Notice 590(T)/2004 (A120316).

Special buoys, *Fl. Y. 2s*, marking the proposed deep water channel, exist as follows:

21° 06'.739 S 149° 14'.988 E

21° 07'.212 S 149° 15'.152 E

Chart temporarily affected - Aus 249 - Aus 250.

1089(T)/2004 AUSTRALIA - QUEENSLAND - Mackay - Harbour works.

Date - Until 1 July 2006

Former Notice - 312(T)/2002 is cancelled

Maritime Safety Queensland Notice 613(T)/2004 (A120855).

Demolition work on No 2 and 3 wharves (21° 06'.43 S 149° 13'.58 E) continues.

Two special light buoys, *Fl. Y. 2.5s*, mark the eastern extremity of the demolition site; which is a restricted area.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 249 - Aus 250.

1090(T)/2004 AUSTRALIA - QUEENSLAND - Abel Point - Harbour works completed.

Former Notice - 243(T)/2004 is cancelled

Maritime Safety Queensland Notice 593/1004 (A120312).

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 253 - Aus 268.

1091(T)/2004 AUSTRALIA - QUEENSLAND - Abel Point - Dredging operations.

Former Notice - 633(T)/2004 is cancelled

Date - Until 15 August 2005

Maritime Safety Queensland Notice 594(T)/2004 (A120313).

Dredging operations are in progress in and adjacent to the Abel Point Marina.

The southern entrance to Shingley Beach remains closed to navigation.

Chart temporarily affected - Aus 268.

1092(T)/2004 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations completed; light buoys replaced in position.

Former Notice - 850(T)/2004 is cancelled

Maritime Safety Queensland Notice 611/2004 (A120854).

Cancel this notice on receipt.

Chart formerly affected - Aus 257 - AU5__257.

1093(T)/2004 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations completed.

Former Notice - 947(T)/2004 is cancelled

Maritime Safety Queensland Notices 585(T) & 612(T)/2004 (A119775 & 120850).

Cancel this notice on receipt.

Chart formerly affected - Aus 257 - AU5__257.

1094(T)/2004 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck; light buoy.

Former Notice - 127(T)/2004 is cancelled

Maritime Safety Queensland Notice 588(T)/2004 (A119983). Wreck is FV *St James*

A wreck, marked by a special light buoy, *Fl. Y. 2.5s*, exists in position 16° 56'.82 S 145° 47'.29 E.

Chart temporarily affected - Aus 263 - Aus 264 - AU526_4.

1095(P)/2004 AUSTRALIA - TORRES STRAIT - Nardana Patches - Light sector.

Former Notices - 852(T)/2004 & 853(T)/2004 are cancelled

AMSA ATH 2004/69 (A120286), Auscoast warning 341/2004 (A120347).

The light (10° 30'.292 S 142° 14'.630 E (WGS 84 datum)) is partially obscured to N.

This obscuration will be upgraded to an obscured sector 086° through S to 250° (174°) in mid 2005.

Chart which will be affected - Aus 292 - Aus 293 - Aus 700 - AU499142.

1096(T)/2004 PAPUA NEW GUINEA - Redscar Bay to Port Moresby - Lights; racon.

Former Notice - 887(T)/2004 is cancelled

DOTPNG (A119577 & A119781).

Cancel this notice on receipt.

Chart formerly affected - Aus 379 - Aus 380 - Aus 505 - Aus 620 - Aus 621 - Aus 4604 - Aus 4620 - Aus 4621.

1097(T)/2004 PAPUA NEW GUINEA - Redscar Bay to Haidana Island - Lights unlit.

DOTPNG (A119577 & A119781).

The following lights are unlit:

<i>Name</i>	<i>Position</i>	<i>Volume K</i>
Redscar Head	9° 16'.4 S 146° 54'.0 E	K3464.4
Boera Head	9° 23'.5 S 147° 00'.8 E	K3463.8
Idi Island	9° 25'.6 S 146° 52'.9 E	K3464
Haidana Island	9° 27'.2 S 147° 01'.5 E	K3463.4

Chart temporarily affected - Aus 379 - Aus 505 - Aus 620 - Aus 621 - Aus 4620.

1098(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Arm - Obstruction; light buoys.

Former Notice - 906(T)/2003 is cancelled
NT Government (A71142 & A120791).

Buoys, marking extents of an obstruction, exist in the following positions:

<i>Position</i>	<i>Characteristic</i>
12° 32'.486 S 130° 50'.505 E	<i>Fl. Y. 5s</i>
12° 33'.322 S 130° 51'.047 E	<i>Fl. Y. 7s</i>
12° 32'.594 S 130° 50'.327 E	<i>Iso. Y. 2s</i>

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 26 - Aus 28.

1099(T)/2004 WESTERN AUSTRALIA - Fremantle - Dredging completed.

Former Notice - 720(T)/2004 is cancelled
Fremantle Port Authority (A120846).

Cancel this notice on receipt.

Chart formerly affected - Aus 114.

1100(T)/2004 WESTERN AUSTRALIA - Bunbury - Harbour works.

Date - Until 30 September 2005
Bunbury Port Authority (A120115).

Harbour works are in progress between positions 33° 19'.28 S 115° 39'.93 E and 33° 19'.48 S 115° 39'.76 E.

The pile driving barge, *Westsea 9*, displays flashing white lights at night.

Mariners must liaise with the duty pilot for the Port of Bunbury on 08 9721 8370 for advise and permissions.

Chart temporarily affected - Aus 115.

1101(P)/2004 SOUTH AUSTRALIA - Cape Donington - Light to be altered.

Date - On or about 19 January 2005
List of Lights Vol K/2004 - 1878
AMSA ATH 04/70 (A120366).

The light (34° 43'.7 S 135° 59'.6 E) will be altered to *Fl(2) 15s 33m 18 M*.

Chart which will be affected - Aus 134 - Aus 343 - Aus 345 - Aus 444 - Aus 776 - Aus 4727.

1102(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Yarraville - Harbour works completed.

Former Notice - 961(T)/2004 is cancelled
Victorian Notice 112(T)/2004 (A119923).

Cancel this notice on receipt.

Chart formerly affected - Aus 154.

II

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

Edition No 26 dated 24 December 2004.

Last Amendment: Edition No 25 dated 10 December 2004

1282	- Tg Pengambengan	8 24-0 114 35-0	Fl W 5s	43	18	White metal framework tower	<i>fl 1</i>
						40	
					*		
2041-5	- Loading Jetty. Ldg Lts 226°. Front	34 26-32 137 55-57	F Y				
*	*	*	*	*	*	*	*
2041-51	--- Rear	34 26-35 137 55-54	F Y				
*	*	*	*	*	*	*	*
2417-73	-- Altona. Boat Harbour Entrance. No 1	37 52-11 144 50-95	Fl G 3s	...	...	Green △ on beacon	
		*					
3233-505	- Westderry Shoal (COM)	13 01-8 143 45-6	Fl(2) R 6s	...	5	Red □ on red buoy	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
*	*	*	*	*	*	*	*
3919	- Hunters Creek	37 38-5 176 07-9	Q(2+1) G 6s	7	5	Green △ on green concrete pile beacon, red band	<i>fl 0-3, ec 0-7, fl 0-3, ec 1-7, fl 0-3, ec 2-7</i>
							*
4107	- Ninepin Rock	37 03-02 174 30-18	Fl(4) W 30s	29	14	Pedestal	<i>(fl 0-1, ec 4-9) x 3, fl 0-1, ec 14-9. Ra refl</i>
						1	*
4835	-- Port de Wé. Ldg Lts 197°. Front	20 55-0 167 16-7	Fl W 4s	3	6	White post	Fl W 5s 2M (T) 2004
							*
4835-1	---- Rear. 16m from front	20 55-0 167 16-7	Fl W 4s	10	6	Black column	Synchronized with front. IsoW4s 2M(T) 2004
						7	*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 10 December 2004. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

Rigs on location other than those listed in the latest Section III summary are the subject of Radio Navigational Warnings. Rigs in transit will not be the subject of Warnings.

AUSCOAST WARNING

- 331 Cancelled.
332 Cancelled.
333 NW Coast. Drill rig *Ocean Epoch* in position 19° 15'.5 S 116° 38'.3 E. 2.5M clearance requested.
334 Cancelled.
335 Cancelled.
336 Cancelled.
337 Cancelled.
338 NE Coast. Pullar Rock buoy K3265.15 (10° 30'.4 S 142° 15'.6 E) altered. New buoy characteristics: isolated danger mark buoy painted black with a red band, two black balls one above the other. Light colour white, flashing (2) in 4.0 sec, flash 0.5 sec, short eclipse 1.0 sec, long eclipse 2.0 sec.
339 SW Coast. Drill rig *Sedco 703* in position 27° 19'.6 S 113° 03'.4 E. 2.5M clearance requested.
340 NE Coast. Hammond rock light K3266 (10° 31'.0 S 142° 12'.7 E) altered. New flash characteristics: light colours white/red/green, flashing (2) in 10 sec, flash 1.5 sec, short eclipse 1.5 sec, long eclipse 5.5 sec.
341 NE Coast. N Coast. Nardana Patches buoy replaced by beacon in position 10° 30'.3 S 142° 14'.6 E. Beacon structure white singular pile 8.3 metres high, character *Fl (4) R. 12s 5m 7M*. The light is partially obscured to the north of the structure.
342 S Coast. Troubridge Hill light K2020 (35° 10'.0 S 137° 38'.4 E) altered. Range reduced to 19M.
343 Cancelled.
344 NW Coast. Drill rig *Ensco 56* in position 21° 21'.9 S 115° 16'.8 E. 2.5m clearance requested.
345 NW Coast. Drill rig *Atwood Eagle* in position 19° 54'.9 S 113° 13'.6 E. 2.5M clearance requested.
346 NE Coast. Westderry Shoal port lateral light buoy *Fl(2) R. 6s* range 5M with topmark, established in position 13° 01'.80 S 143° 45'.60 E.
347 NW Coast. Seismic SV *Pacific Sword* towing 3M cable in area bounded by 17° 20' S to 19° 30' S and 113° 00' E to 115° 00' E. 4M clearance requested.
348 Cancelled.
349 S Coast. Seismic SV *Pacific Titan* conducting survey operations in area bounded by 37° 25' S to 38° 05' S and 138° 40' E to 139° 25' E.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 090001UTC DEC 04.

Auscoast

190 299 307 320 326 329 333 338 339 340 341 342 344 345 346 347 349.

Navarea X

007.

Summary of mobile drilling rigs as at 090001UTC DEC 04.

Name	Position
Ensco 104	11° 04'.2 S 126° 36'.8 E
Ocean Epoch	19° 15'.5 S 116° 38'.3 E
Atwood Eagle	19° 54'.9 S 113° 13'.6 E
Ensco 56	21° 21'.9 S 115° 16'.8 E
Sedco 703	27° 19'.6 S 113° 03'.4 E
Jack Bates	38° 56'.1 S 141° 44'.1 E
Ocean Patriot	38° 06'.2 S 148° 19'.0 E
Ensco 102	39° 51'.7 S 145° 22'.5 E

NAVAREA XIV WARNINGS

Nil issued.

Navarea XIV warnings in force as at 090001UTC DEC 04.

052 073 079.

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
QLD- Restoration Island Morrington Island	Wreck Passage sounding	HMAS <i>Wewak</i>	

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2004

Edition No 26 dated 24 December 2004

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

Published BA Wk 28/04

(Last Amendments: Edition No 25 dated 10 December 2004)

COAST RADIO STATIONS

Pages 226 to 231, **UNITED STATES (Alaska)**, delete section and replace by:

UNITED STATES (Alaska)

GENERAL NOTES

U.S. COAST GUARD

The U.S. Coast Guard monitor VHF channel 16 and use 22A as the liaison and broadcast channel. Selected stations also maintain continuous watch on 2182 kHz. RT (MF) 2670 kHz is used for liaison and broadcasting. Many USCG Group offices operate MF DSC on a trial basis. Implementation of Sea Area A1 depends upon the completion of the modernization project "Rescue 21" in 2006. Until this system is installed, the USCG cannot reliably receive VHF DSC distress calls.

RADIOTELEPHONE SERVICE ON FREQUENCY 2182 kHz

The U.S. Coast Guard international distress and calling radiotelephone service on the frequency 2182 kHz may be operating at reduced power and sensitivity due to shoreside radio infrastructure problems. Action is underway to correct these problems.

NATIONAL WEATHER SERVICE - ALASKA

Weather Service Offices watchkeeping frequencies are monitored during hours that offices are open and personnel are available. Mariners are strongly encouraged to report current weather conditions in their operating area. Admiralty List of Radio Signals Volume 3 part 2 (NP283(2)) should be consulted for weather broadcast information.

ANNETTE (WEATHER SERVICE OFFICE)		55°02'N 131°36'W
DIAGRAM	Page 230	
TELEPHONE	+1(1)907 8863241	
NOTES	1. This station does not accept public correspondence 2. Station accepts Ships' Weather Reports addressed MAREPS	
RT (HF)		
	4125	0000-1600 LT
VHF		
	Ch 16	0000-1600 LT

BARROW (WEATHER SERVICE OFFICE)		71°16'N 156°50'W
DIAGRAM	Page 229	
TELEPHONE	+1(1)907 8526484	
FAX	+1(1)907 8524445	
NOTES	1. This station does not accept public correspondence. Open 1 April-15 September 2. Station accepts Ships' Weather Reports addressed MAREPS	
RT (HF)		
	4125	H24
VHF		
	Ch 68	H24

(Continued on next page)

BETHEL (WEATHER SERVICE OFFICE)		60°49'N 161°49'W
DIAGRAM	Page 229	
CALL	Bethel Weather Service Office	
TELEPHONE	+1(1)907 5432236	
FAX	+1(1)907 5431905	
NOTES	1. This station does not accept public correspondence 2. Station accepts Ships' Weather Reports addressed MAREPS	

VHF		
	Ch 16 68	0030-1630 LT

COLD BAY (WEATHER SERVICE OFFICE)		55°15'N 162°46'W
DIAGRAM	Page 229	
TELEPHONE	+1(1)907 5322448	
FAX	+1(1)907 5322424	
NOTES	1. This station does not accept public correspondence 2. Station accepts Ships' Weather Reports addressed MAREPS	

RT (HF)		
	4125	H24

VHF		
	Ch 16	H24

KING SALMON (WEATHER SERVICE OFFICE)		58°40'N 156°40'W
DIAGRAM	Page 229	
TELEPHONE	+1(1)907 2463303	
FAX	+1(1)907 2463318	
NOTES	1. This station does not accept public correspondence. Open 1 April - 15 October 2. Station accepts Ships' Weather Reports addressed MAREPS	

RT (HF)		
	4125	0000-1800 LT

VHF		
	Ch 16	0000-1800 LT

KODIAK (WEATHER SERVICE OFFICE)		57°49'N 152°30'W
DIAGRAMS	Pages 229 & 230	
TELEPHONE	+1(1)907 4872102	
FAX	+1(1)907 4879730	
NOTES	1. This station does not accept public correspondence 2. Station accepts Ships' Weather Reports addressed MAREPS	

RT (HF)		
	4125	H24

VHF		
	Ch 16	H24

(Continued on next page)

KODIAK (NOJ) [1106] (U.S. COAST GUARD)		57°46'N 152°34'W
DIAGRAMS	Pages 229 & 230	
TELEPHONE	+1(1)907 4875778	
FAX	+1(1)907 4875430	
NOTES	1. Station accepts AMVER messages on all frequencies 2. This station does not accept public correspondence, accepting Distress, Urgency and Safety traffic only	

DSC

KODIAK MMSI 003669899
ALL U.S. COAST GUARD MMSI 003669999

Distress and Safety		
Sea Areas A3 & A4	4, 6, 8, 12 & 16 MHz	H24
NOTE: For full details and location of antenna sites see ALRS Volume 5		

RT (MF)

	2182 2670	H24
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	Transmits	Receives	Hours of Watch
--	-----------	----------	----------------

RT (HF)

	4125	4125	H24
	4426 (Ch 424)	4134	On request
	6501 (Ch 601)	6200	H24
	8764 (Ch 816)	8240	On request
	13089 (Ch 1205)	12242	
	17314 (Ch 1625)	16432	

Radiotelex [1106]

	4213.5 (Ch 407)	4175.5	HN
	6317.5 (Ch 607)	6266	H24
	8419.5 (Ch 807)	8379.5	HJ

KOTZEBUE (WEATHER SERVICE OFFICE)		66°51'N 162°40'W
DIAGRAM	Page 229	
TELEPHONE	+1(1)907 4423231	
FAX	+1(1)907 4422789	
NOTES	1. This station does not accept public correspondence 2. Station accepts Ships' Weather Reports addressed MAREPS	

VHF

	Ch 16 68	0000-1600 LT
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NOME (WEATHER SERVICE OFFICE)		64°30'N 165°30'W
DIAGRAM	Page 229	
TELEPHONE	+1(1)907 4432321	
FAX	+1(1)907 4432891	
NOTES	1. This station does not accept public correspondence 2. Station accepts Ships' Weather Reports addressed MAREPS	

RT (HF)

	4125	H24
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VHF

	Ch 16	H24
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(Continued on next page)

SAINT PAUL (WEATHER SERVICE OFFICE)		57°05'N 170°15'W
DIAGRAM	Page 229	
CALL	Saint Paul Weather Service Office	
TELEPHONE	+1(1)907 5462215	
FAX	+1(1)907 5462319	
NOTES	1. This station does not accept public correspondence 2. Station accepts Ships' Weather Reports addressed MAREPS	
VHF		
	Ch 16	H24

YAKUTAT (WEATHER SERVICE OFFICE)		59°29'N 139°49'W
DIAGRAM	Page 230	
TELEPHONE	+1(1)907 7843322	
NOTES	1. This station does not accept public correspondence 2. Station accepts Ships' Weather Reports addressed MAREPS	
RT (HF)		
	4125	H24
VHF		
	Ch 16	H24

National Weather Service & USCG Ad48/04

Pages 229 & 230 insert two new diagrams; **UNITED STATES, ALASKA - BERING SEA** and **UNITED STATES, GULF OF ALASKA** on page 23 & 24

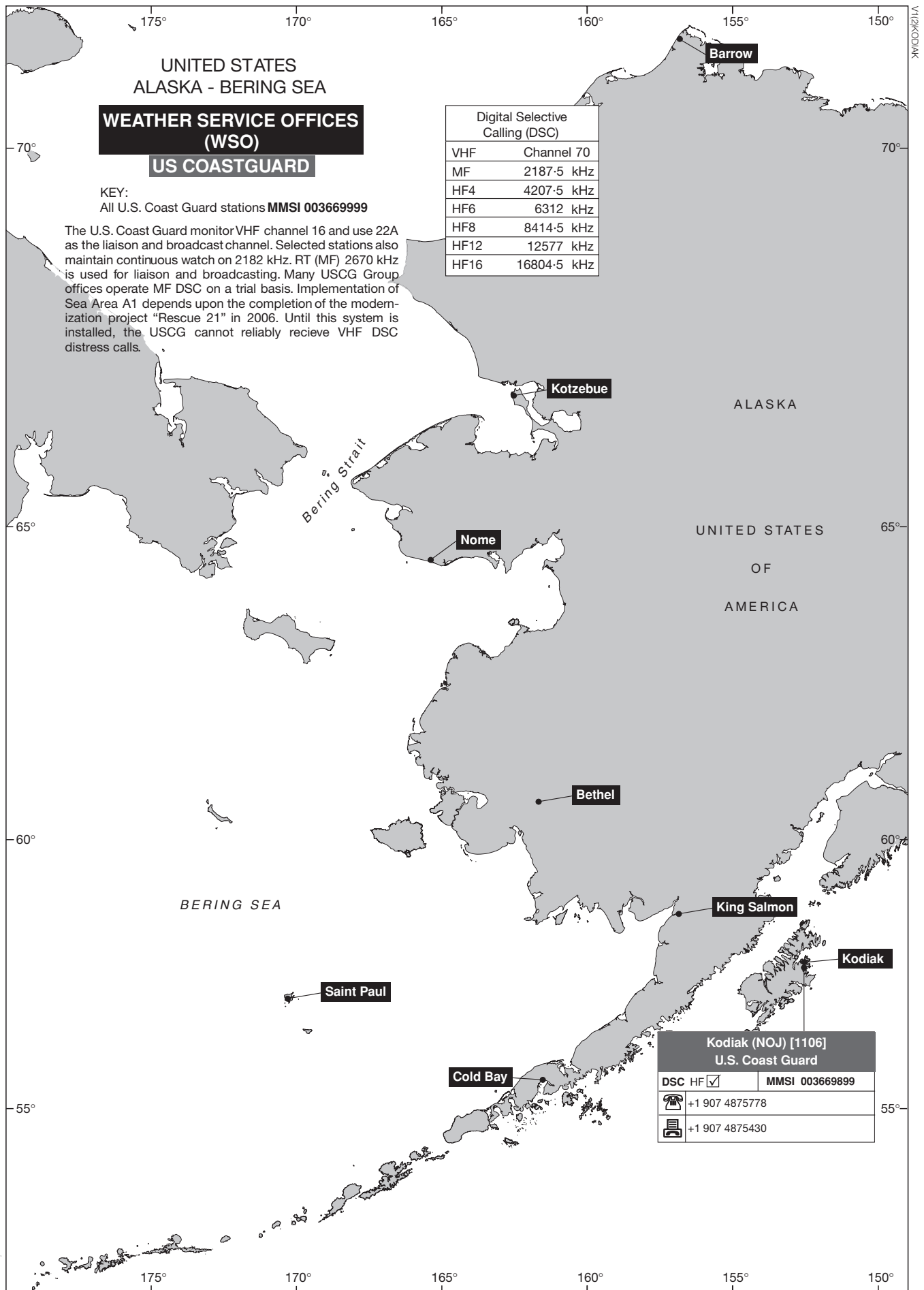
National Weather Service & USCG Ad48/04

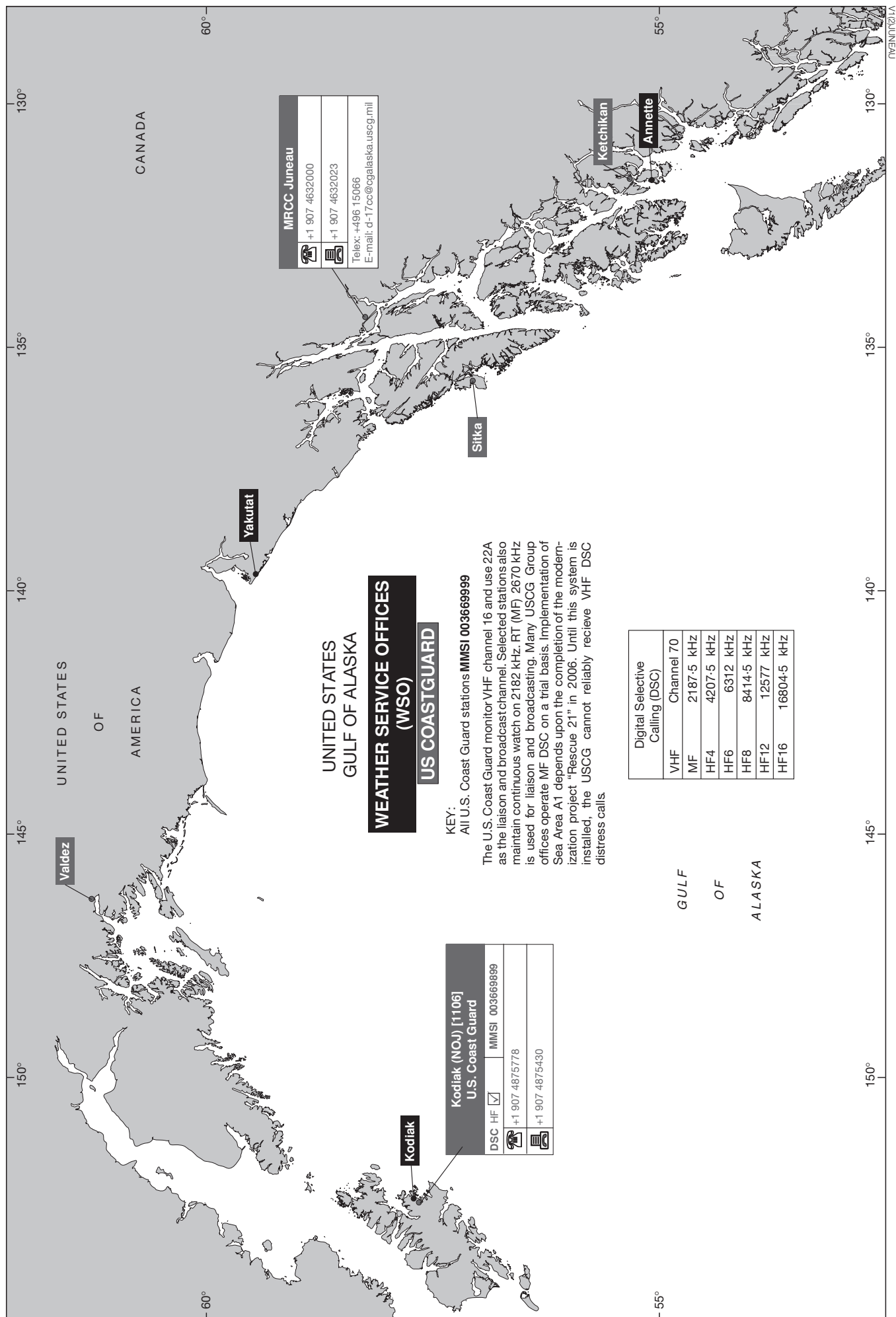
Pages 231 to 238, **UNITED STATES (Atlantic Coast)**, delete section and replace by:

UNITED STATES (Atlantic Coast)

GENERAL NOTES	
U.S. COAST GUARD	
The U.S. Coast Guard monitor VHF channel 16 and use 22A as the liaison and broadcast channel. Selected stations also maintain continuous watch on 2182 kHz. RT (MF) 2670 kHz is used for liaison and broadcasting. Many USCG Group offices operate MF DSC on a trial basis. Implementation of Sea Area A1 depends upon the completion of the modernization project "Rescue 21" in 2006. Until this system is installed, the USCG cannot reliably receive VHF DSC distress calls.	
RADIOTELEPHONE SERVICE ON FREQUENCY 2182 kHz The U.S. Coast Guard international distress and calling radiotelephone service on the frequency 2182 kHz may be operating at reduced power and sensitivity due to shoreside radio infrastructure problems. Action is underway to correct these problems.	

ATLANTIC CITY (U.S. COAST GUARD)		38°57'N 74°53'W
DIAGRAM	Page 237	
TELEPHONE	+1(1)609 6772222	
FAX	+1(1)609 6772228	
NOTES	1. This station does not accept public correspondence; accepting Distress, Urgency and Safety traffic only 2. Station accepts AMVER messages on RT (MF) and VHF 3. Station accepts Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD	
RT (MF)		
	2182 2670	H24
VHF		
Atlantic City, NJ	Ch 16 22A	39°22'N 74°25'W
Barnegat, NJ		39°46'N 74°06'W
Cape May, NJ		38°56'N 74°54'W
Fortescue, NJ		39°14'N 75°10'W
Manasquan, NJ		40°07'N 74°02'W
HOURS OF SERVICE: H24		





BOSTON (U.S. COAST GUARD)		42°20'N 71°00'W
DIAGRAM	Page 237	
NOTE	This station does not accept public correspondence	

VHF		
	Ch 16 22A	H24

CAMSLANT (COMMUNICATIONS AREA MASTER STATION ATLANTIC) (U.S. COAST GUARD)		36°47'N 76°20'W
DIAGRAM	Page 237	
TELEPHONE	+1(1)757 4216240 +1 800 7428519 (tollfree)	
FAX	+1(1)757 4216225	
E-MAIL	commandcenter@lantd5.uscg.mil	
TELEX	+230 127775	
NOTES	1. This station does not accept public correspondence, accepting Distress, Urgency and Safety traffic only 2. CAMSLANT accepts AMVER, ICE, OBS, MEDICO, URGENT, OPERATOR, OPR+ 3. CAMSLANT accepts Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD, and also accepts through Inmarsat, using code 42, Ships' Ice and Weather Reports for the International Ice Patrol (IIP)	

DSC

BOSTON	MMSI 003669991
CAMSLANT	MMSI 003669995
MIAMI	MMSI 003669997
NEW ORLEANS	MMSI 003669998
ALL U.S. COAST GUARD	MMSI 003669999

Distress and Safety			
Sea Area A2	2187.5		H24
Sea Areas A3	4, 6, 8, 12 & 16 MHz		
NOTE: For full details and location of antenna sites see ALRS Volume 5			
	Transmits	Receives	Hours of Watch

RT (HF)

Boston (NMF) 41°43'N 70°31'W Chesapeake (NMN) 36°47'N 76°20'W Miami (NMA) 25°30'N 80°23'W New Orleans (NMG) 29°53'N 89°55'W			
	4426 (Ch 424)	4134	2300-1100
	6501 (Ch 601)	6200	H24
	8764 (Ch 816)	8240	H24
	13089 (Ch 1205)	12242	1100-2300
	17314 (Ch 1625)	16432	On request

Radiotelex [1097]

Portsmouth (NMN) [1097] 36°47'N 76°20'W			
	4212 (Ch 404)	4174	On request
	6316 (Ch 604)	6264.5	2300-1100
	8428 (Ch 824)	8388	H24
	12592.5 (Ch 1227)	12490	
	16819.5 (Ch 1627)	16696.5	
	22389.5 (Ch 2227)	22297.5	1100-2300

Procedure

A fully automatic service is available
 Vessel makes contact
 CAMSLANT sends "GA+?"
 Vessel sends required command
 CAMSLANT sends "MOM"
 "MSG+?"
 Vessel sends message terminating with "KKKK"

(Continued on next page)

CAMSLANT sends	Time Vessel's selcall / call sign Duration of call "GA+?"
Commands	
"AMV+"	for sending AMVER messages
"BRK+"	for breaking radio connection
"FREQ+"	for sending frequency watch schedule
"HELP+"	for a list of commands available
"MED+"	for a radiomedical connection
"OBS+"	for sending Ships' Weather Reports
"OPR+"	for operator assistance
"URG+"	for operator assistance in case of Distress and Safety

CAPE HATTERAS (U.S. COAST GUARD)	35°14'N 75°32'W
---	------------------------

DIAGRAM	Page 237
TELEPHONE	+1(1)252 9956413
FAX	+1(1)252 9956459
NOTES	1. This station does not accept public correspondence; accepting Distress, Urgency and Safety traffic only 2. Station accepts AMVER messages on RT (MF) and VHF 3. Station accepts Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD

RT (MF)

	2182 2670	H24
--	-----------	-----

VHF

	Ch 16 22A	H24
--	-----------	-----

CHARLESTON (U.S. COAST GUARD)	32°47'N 79°57'W
--------------------------------------	------------------------

DIAGRAM	Page 237
TELEPHONE	+1(1)803 7247600
FAX	+1(1)803 7207741
NOTES	1. This station does not accept public correspondence; accepting Distress, Urgency and Safety traffic only 2. Station accepts AMVER messages on RT (MF) and VHF 3. Station accepts Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD

RT (MF)

	2182 2670	H24
--	-----------	-----

VHF

	Ch 16 22A	H24
--	-----------	-----

CHINCOTEAGUE (EASTERN SHORE) (U.S. COAST GUARD)	37°56'N 75°23'W
--	------------------------

DIAGRAM	Page 237
TELEPHONE	+1(1)757 3362855
FAX	+1(1)757 3362806
NOTES	1. This station does not accept public correspondence; accepting Distress, Urgency and Safety traffic only 2. Station accepts AMVER messages on RT (MF) and VHF 3. Station accepts Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD

RT (MF)

	2182 2670	H24
--	-----------	-----

VHF

	Ch 16 22A	H24
--	-----------	-----

FORT MACON (U.S. COAST GUARD)	34°41'N 76°41'W
--------------------------------------	------------------------

DIAGRAM	Page 237
TELEPHONE	+1(1)919 2474511
FAX	+1(1)919 2474579
NOTES	1. This station does not accept public correspondence; accepting Distress, Urgency and Safety traffic only 2. Station accepts Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD

RT (MF)

	2182 2670	H24
--	-----------	-----

VHF

	Ch 16 22A	H24
--	-----------	-----

LONG ISLAND SOUND (NEW HAVEN) (U.S. COAST GUARD)		41°16'N 72°54'W
DIAGRAM	Page 237	
TELEPHONE	+1(1)203 4684401	
FAX	+1(1)203 4684418	
NOTE	This station does not accept public correspondence; accepting Distress, Urgency and Safety traffic only	
RT (MF)		
	2182 2670	H24
VHF		
	Ch 16 22A	H24
MAYPORT (U.S. COAST GUARD)		30°23'N 81°19'W
DIAGRAM	Page 237	
TELEPHONE	+1(1)904 2477301	
FAX	+1(1)904 2477371	
NOTES	1. This station does not accept public correspondence; accepting Distress, Urgency and Safety traffic only 2. Station accepts AMVER messages on RT (MF) and VHF 3. Station accepts Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD	
RT (MF)		
	2182 2670	H24
VHF		
	Ch 16 22A	H24
NEW YORK (U.S. COAST GUARD)		40°28'N 74°00'W
DIAGRAM	Page 237	
TELEPHONE	+1(1)718 3544119	
FAX	+1(1)718 3544125	
NOTES	1. This station does not accept public correspondence; accepting Distress, Urgency and Safety traffic only 2. Station accepts AMVER messages on RT (MF) and VHF 3. Station accepts Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD	
RT (MF)		
	2182 2670	H24
VHF		
	Ch 16 22A	H24
SOUTH PORTLAND (U.S. COAST GUARD)		43°44'N 70°19'W
DIAGRAM	Page 237	
NOTE	This station does not accept public correspondence, accepting Distress, Urgency and Safety traffic only	
VHF		
	Ch 16 22A	H24
SOUTHWEST HARBOR (U.S. COAST GUARD)		44°16'N 68°19'W
DIAGRAM	Page 237	
TELEPHONE	+1(1)207 2445517	
FAX	+1(1)207 2444235	
NOTES	1. This station does not accept public correspondence; accepting Distress, Urgency and Safety traffic only 2. Station accepts AMVER messages on RT (MF) and VHF 3. Station accepts Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD	
RT (MF)		
	2182 2670	H24
VHF		
	Ch 16 22A	H24
WOODS HOLE (U.S. COAST GUARD)		41°34'N 70°40'W
DIAGRAM	Page 237	
NOTE	This station does not accept public correspondence accepting Distress, Urgency and Safety traffic only	
VHF		
	Ch 16 22A	H24

Page 237, diagram UNITED STATES (ATLANTIC COAST) VHF (Public Correspondence), delete and replace by diagram on page 29

MariTel Alpharetta & USCG Ad48/04

Page 238 & 239, **UNITED STATES (Great Lakes)**, delete section and replace by:

UNITED STATES (Great Lakes)

GENERAL NOTES

U.S. COAST GUARD

The U.S. Coast Guard monitor VHF channel 16 and use 22A as the liaison and broadcast channel. Selected stations also maintain continuous watch on 2182 kHz. RT (MF) 2670 kHz is used for liaison and broadcasting. Many USCG Group offices operate MF DSC on a trial basis. Implementation of Sea Area A1 depends upon the completion of the modernization project "Rescue 21" in 2006. Until this system is installed, the USCG cannot reliably receive VHF DSC distress calls.

RADIOTELEPHONE SERVICE ON FREQUENCY 2182 kHz:

The U.S. Coast Guard international distress and calling radiotelephone service on the frequency 2182 kHz may be operating at reduced power and sensitivity due to shoreside radio infrastructure problems. Action is underway to correct these problems.

MariTel Alpharetta & USCG Ad48/04

Pages 239 to 244, **UNITED STATES (Gulf Coast)**, delete section and replace by:

UNITED STATES (Gulf Coast)

GENERAL NOTES

U.S. COAST GUARD

The U.S. Coast Guard monitor VHF channel 16 and use 22A as the liaison and broadcast channel. Selected stations also maintain continuous watch on 2182 kHz. RT (MF) 2670 kHz is used for liaison and broadcasting. Many USCG Group offices operate MF DSC on a trial basis. Implementation of Sea Area A1 depends upon the completion of the modernization project "Rescue 21" in 2006. Until this system is installed, the USCG cannot reliably receive VHF DSC distress calls.

RADIOTELEPHONE SERVICE ON FREQUENCY 2182 kHz:

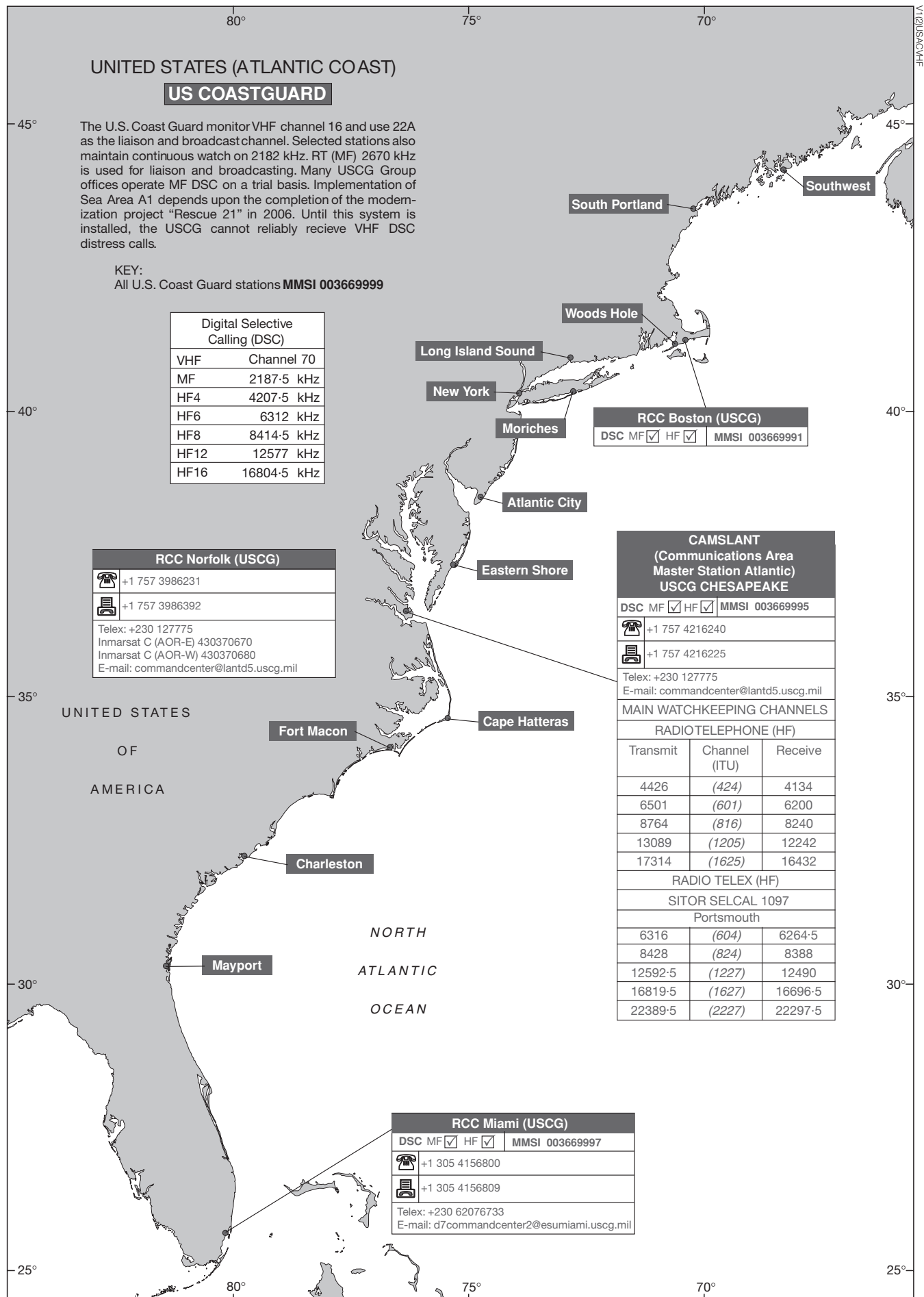
The U.S. Coast Guard international distress and calling radiotelephone service on the frequency 2182 kHz may be operating at reduced power and sensitivity due to shoreside radio infrastructure problems. Action is underway to correct these problems.

MARINA DEL RAY (KNN)

TELEPHONE	+1(1)251 6665110
FAX	+1(1)251 6668339
E-MAIL	info@wloradio.com
WEBSITE	www.wloradio.com
NOTES	1. All frequencies are used for AMVER messages . 2. Stations accept Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD

	Transmits	Receives	Hours of Watch
RT (HF)	4402 (Ch 416)	4110	H24
	8758 (Ch 814)	8234	
	13083 (Ch 1203)	12236	
	17287 (Ch 1616)	16405	
	22735 (Ch 2214)	22039	

(Continued on page 30)



MOBILE (WCL)	
TELEPHONE	+1(1)251 6665110
FAX	+1(1)251 6668339
E-MAIL	info@wloradio.com
WEBSITE	www.wloradio.com
NOTES	1. All frequencies are used for AMVER messages . 2. Stations accept Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD

	Transmits	Receives	Hours of Watch
--	-----------	----------	----------------

RT (HF)

	4363 (<i>Ch 403</i>)	4071	H24
	8722 (<i>Ch 802</i>)	8198	
	13092 (<i>Ch 1206</i>)	12245	
	17242 (<i>Ch 1601</i>)	16360	
	22822 (<i>Ch 2243</i>)	22126	

MOBILE (WLO) [1090]		30°42'N 88°02'W
TELEPHONE	+1(1)251 6665110	
FAX	+1(1)251 6668339	
E-MAIL	info@wloradio.com	
WEBSITE	www.wloradio.com	
NOTES	1. All frequencies are used for AMVER messages 2. Stations accept Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD	

	Transmits	Receives	Hours of Watch
--	-----------	----------	----------------

RT (HF)

	4369 (<i>Ch 405</i>)	4077	H24
	4396 (<i>Ch 414</i>)	4104	
	6519 (<i>Ch 607</i>)	6218	
	8788 (<i>Ch 824</i>)	8264	
	8806 (<i>Ch 830</i>)	8282	
	13110 (<i>Ch 1212</i>)	12263	
	13152 (<i>Ch 1226</i>)	12305	
	17260 (<i>Ch 1607</i>)	16378	
	17362 (<i>Ch 1641</i>)	16480	
	19773 (<i>Ch 1807</i>)	18798	
	22804 (<i>Ch 2237</i>)	22108	
	26151 (<i>Ch 2503</i>)	25076	

TRAFFIC LISTS: 4369 8788 13110 17362 22804 kHz: every H+00 during hours of watch

Radiotelex [1090]

	4213 (<i>Ch 406</i>)	4175	H24
	6317 (<i>Ch 606</i>)	6265-5	
	8419 (<i>Ch 806</i>)	8379	
	8421 (<i>Ch 810</i>)	8381	
	8423-5 (<i>Ch 815</i>)	8383-5	
	12581-5 (<i>Ch 1205</i>)	12479	
	12584-5 (<i>Ch 1211</i>)	12482	
	16809 (<i>Ch 1605</i>)	16685-5	
	16814 (<i>Ch 1615</i>)	16690-5	
	19685-5 (<i>Ch 1810</i>)	18875	
	22383-5 (<i>Ch 2215</i>)	22291-5	
	26105-5 (<i>Ch 2510</i>)	25177-5	H24

HOURS OF WATCH: A marker signal on a transmitting frequency indicates the frequency pair is available for access

Page 240, UNITED STATES (GREAT LAKES) VHF (Public Correspondence), delete diagram:

MariTel Alpharetta & USCG Ad48/04

Page 243, UNITED STATES (GULF COAST) VHF (Public Correspondence), delete diagram:

MariTel Alpharetta & USCG Ad48/04

Page 244, **UNITED STATES (Hawaii)**, delete section and replace by:

UNITED STATES (Hawaii)

GENERAL NOTES

U.S. COAST GUARD

The U.S. Coast Guard monitor VHF channel 16 and use 22A as the liaison and broadcast channel. Selected stations also maintain continuous watch on 2182 kHz. RT (MF) 2670 kHz is used for liaison and broadcasting. There are no DSC facilities in Hawaii. HF Radiotelephone and Radiotelex watchkeeping is maintained by CAMSPAC - refer to UNITED STATES Pacific coast.

RADIOTELEPHONE SERVICE ON FREQUENCY 2182 kHz:

The U.S. Coast Guard international distress and calling radiotelephone service on the frequency 2182 kHz may be operating at reduced power and sensitivity due to shoreside radio infrastructure problems. Action is underway to correct these problems.

MariTel Alpharetta & USCG Ad48/04

Pages 245 to 250, **UNITED STATES (Pacific Coast)**, delete section and replace by:

UNITED STATES (Pacific Coast)

GENERAL NOTES

U.S. COAST GUARD

The U.S. Coast Guard monitor VHF channel 16 and use 22A as the liaison and broadcast channel. Selected stations also maintain continuous watch on 2182 kHz. RT (MF) 2670 kHz is used for liaison and broadcasting. Many USCG Group offices operate MF DSC on a trial basis. Implementation of Sea Area A1 depends upon the completion of the modernization project iRescue 211 in 2006. Until this system is installed, the USCG cannot reliably receive VHF DSC distress calls.

RADIOTELEPHONE SERVICE ON FREQUENCY 2182 kHz:

The U.S. Coast Guard international distress and calling radiotelephone service on the frequency 2182 kHz may be operating at reduced power and sensitivity due to shoreside radio infrastructure problems. Action is underway to correct these problems.

ASTORIA (U.S. COAST GUARD)		46°12'N 123°57'W
DIAGRAM	Page 249	
TELEPHONE	+1(1)503 8616213	
FAX	+1(1)503 8616360	
TELEX	+230 172343 AAB CG ALDA	
NOTE	This station does not accept public correspondence, accepting Distress, Urgency and Safety traffic only	
RT (MF)		
	2182 2670	H24
VHF		
	Ch 16 22A	H24

(Continued on next page)

CAMSPAC (COMMUNICATIONS AREA MASTER STATION PACIFIC) (U.S. COAST GUARD)		37°55'N 122°42'W
DIAGRAM	Page 249	
TELEPHONE	+1(1)415 6692047 +1 877 6624636 (tollfree)	
FAX	+1(1)415 6692069	
E-MAIL	rccalameda@d11.uscg.mil	
TELEX	+230 172343 AAB CG ALDA	
NOTES	1. This station does not accept public correspondence, accepting Distress, Urgency and Safety traffic only 2. CAMSPAC accepts AMVER, ICE, OBS, MEDICO, URGENT, OPERATOR, OPR+ 3. CAMSPAC accepts Ships' Weather Reports on all frequencies addressed SHIP OBS NWS SILVER SPRING MD	

	Transmits	Receives	Hours of Watch
--	-----------	----------	----------------

DSC

CAMSPAC POINT REYES
ALL U.S. COAST GUARD

MMSI 003669990
MMSI 003669999

Distress and Safety		
Sea Area A2	2187.5	H24
Sea Areas A3 & A4	4, 6, 8, 12 & 16 MHz	
NOTE: For full details and location of antenna sites see ALRS Volume 5		

RT (HF)

Honolulu (NMO) 21°22'N 158°09'W			
	4426 (Ch 424)	4134	0600-1800
	6501 (Ch 601)	6200	H24
	8764 (Ch 816)	8240	H24
	13089 (Ch 1205)	12242	1800-0600
	17314 (Ch 1625)	16432	On request
Point Reyes (NMC) 37°55'N 122°42'W			
	4426 (Ch 424)	4134	H24
	6501 (Ch 601)	6200	H24
	8764 (Ch 816)	8240	H24
	13089 (Ch 1205)	12242	H24
	17314 (Ch 1625)	16432	On request

Radiotelex [1096] [1099]

Guam (NRV) [1096] 13°34'N 144°50'E			
	4215.5 (Ch 412)	4178	On request
	6319.5 (Ch 612)	6268.5	
	8422 (Ch 812)	8382	HN
	12585 (Ch 1212)	12482.5	H24
	16812.5 (Ch 1612)	16689	
	22382 (Ch 2212)	22290	HJ
Honolulu (NMO) [1099] 21°22'N 158°09'W			
	4212 (Ch 404)	4174	On request
	6316 (Ch 604)	6264.5	
	8429.5 (Ch 827)	8389.5	H24
	12589 (Ch 1220)	12486.5	
	16819.5 (Ch 1627)	16696.5	On request
	22389.5 (Ch 2227)	22297.5	HJ

(Continued on next page)

Point Reyes (NMC) [1096] 37°55'N 122°42'W			
	4215.5 (Ch 412)	4178	On request
	6323.5 (Ch 620)	6272.5	HN
	8426 (Ch 820)	8386	H24
	12600 (Ch 1242)	12497.5	On request
	16816.5 (Ch 1620)	16693	HJ
	22386 (Ch 2220)	22294	On request

Procedure

An automatic service is available

Vessel makes contact

CAMSPAC sends "HERE-IS" and requests answerback by "HJ"

Vessel sends answerback

CAMSPAC sends command prompt "GA+?"

Vessel sends required command

CAMSPAC sends "MOMXX" (XX is the telex response number (see below)) followed by "MSG+"

Vessel sends message terminating with "KKKK"

CAMSPAC sends "HERE-IS" and requests answerback by "HJ"

Vessel sends answerback

CAMSPAC sends "QSL CMD+" (XXXX BYTES) Where CMD+ is one of the following: "AMV+" "OBS+" "TFC+" or "VES+" and XXXX is the number of characters received

Vessel sends another message, vessel selects another command or terminates with "BRK+"

Commands and Responses

Command		CAMSPAC Response
"AMV+"	for sending AMVER messages	"MOM01+"
"BRK+"	for breaking communications	No response
"FREQ+"	for sending frequency watch schedule	Automatically sends schedule
"HELP+"	for list of commands available	List of commands sent
"MED+"	for radiomedical connection	"MOM07+" followed by "MEDICO+"
"OBS+"	for sending Ships' Weather Reports	"MOM11+" followed by "WEATHER OBS+"
"OPR+"	for requesting CAMSPAC operator assistance	Manual intervention by operator
"TFC+"	for sending Class B U.S. Government traffic	"MOM13+" followed by "ROUTINE TRAFFIC+"
"URG+"	for sending urgent message other than MEDICO	"MOM20+" followed by "URGENT+"
"VES+"	for sending vessel report	"MOM13+" followed by "VESREP+"

After sending any "MED"+ or "URG"+ message the system will immediately alarm the CAMSPAC operators to manually intervene, the operator may then request further information

The "OPR"+ command will alarm the CAMSPAC operators to immediately come on-line with the mariner

LONG BEACH (U.S. COAST GUARD)		33°44'N 118°24'W
DIAGRAM	Page 249	
TELEPHONE	+1(1)310 9804443	
FAX	+1(1)310 9804414	
TELEX	+230 172343 AAB CG ALDA	
NOTES	1. This station does not accept public correspondence, accepting Distress, Urgency and safety traffic only 2. All frequencies are used for AMVER messages 3. Station accepts Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD	

RT (MF)

	2182 2670	H24
--	-----------	-----

VHF

	Ch 16 22A	H24
--	-----------	-----

(Continued on next page)

REPUBLIC (KKL) [1150]		48°44'N 118°41'W
DIAGRAM	Page 249	
TELEPHONE	+1(1)509 7753750	
FAX	+1(1)509 7753377	
E-MAIL	kkl@shipcom.com	
NOTE	When calling KKL ARQ, call for at least 60 seconds. KKL uses scanning transceivers on all frequencies except 2522 kHz. Each channel is scanned for approximately 10 seconds, if there is no response after 120 seconds, try another frequency. Propagation may not be good on the frequency chosen or all transmitters may be busy on other channels	

	Transmits	Receives	Hours of Watch
--	-----------	----------	----------------

RT (MF)

	2182	2182	1400-0400
	2522	2522	

RT (HF)

	4015	4015	1400-0400
	4417 (<i>Ch 421</i>)	4125	
	6516 (<i>Ch 606</i>)	6215	
	6516	6516	
	8182	8182	
	8779 (<i>Ch 821</i>)	8255	
	12103	12103	
	16344	16344	
	19770 (<i>Ch 1806</i>)	18795	

TRAFFIC LISTS: 8182 12103 16344 kHz: every H+00

Distress and Safety

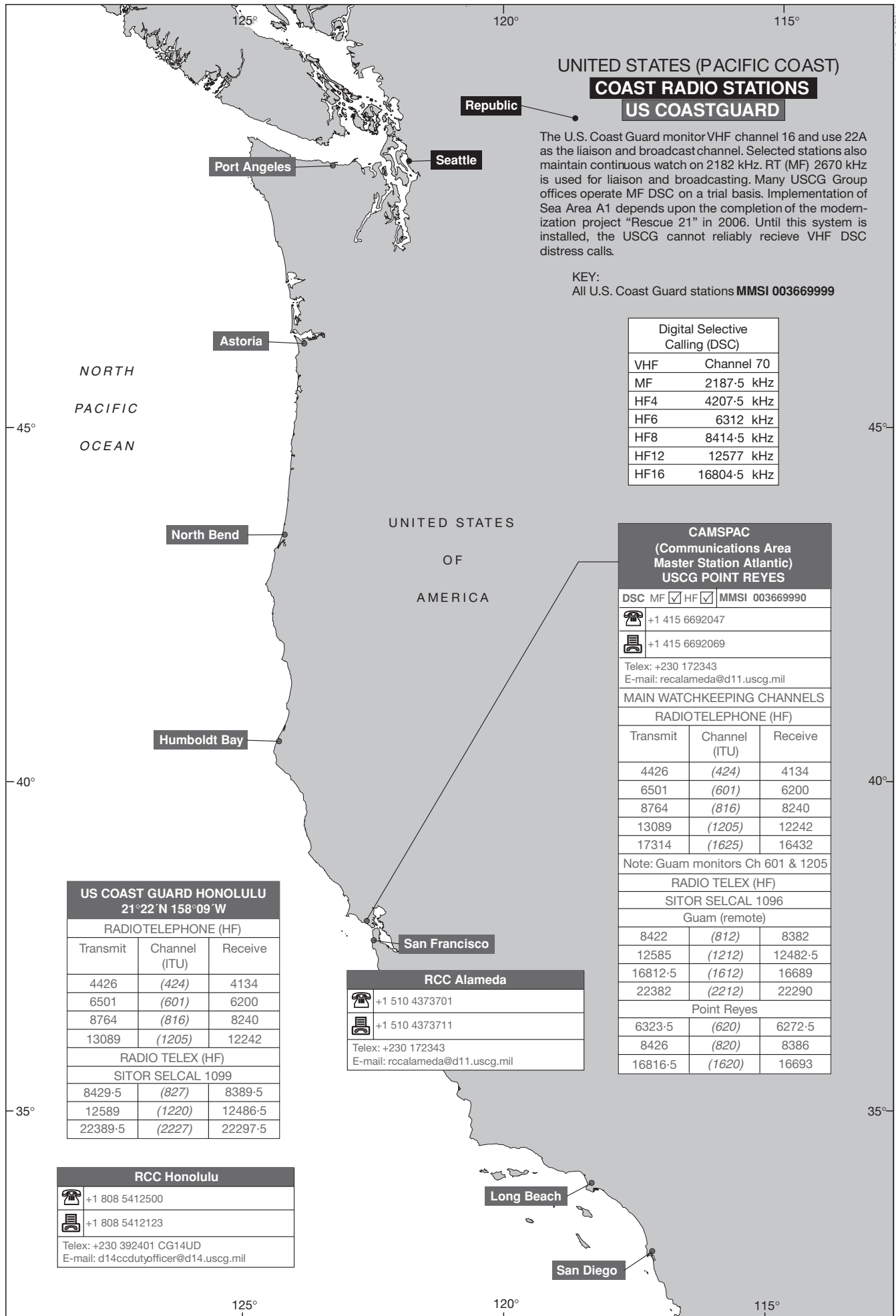
	4125	1400-0400
	6215	
	12290	
	16420	

Radiotelex [1150]

	2522	2522	1400-0400
	4015	4015	
	8182	8182	
	8428	8388	
	12103	12103	
	16344	16344	
	19684	18873	
	26104	25176	

TRAFFIC LISTS: 8182-0 12103-0 16344-0 kHz: Every H+00

(Continued on page 36)



SEATTLE (KLB)		48°12'N 122°14'W
DIAGRAM	Page 249	
TELEPHONE	+1(1)251 6665110	
FAX	+1(1)251 6668339	
E-MAIL	klb@shipcom.com	
WEBSITE	www.shipcom.com	
NOTES	1. All frequencies are used for AMVER messages 2. Station accepts Ships' Weather Reports addressed SHIP OBS NWS SILVER SPRING MD	

	Transmits	Receives	Hours of Watch
RT (MF)			
	4405 (417)	4113	H24
	8731 (805)	8207	
	13101 (1209)	12254	
	17311 (1624)	16429	
TRAFFIC LISTS: Every H+00			

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Page 249, diagram **UNITED STATES (PACIFIC COAST) VHF (Public Correspondence) US COASTGUARD**, delete and replace by diagram on page 35

MariTel Alpharetta & USCG Ad48/04

VOLUME 2, NP 282, 2004/05

Published BA Wk 10/04

(Last Amendments: Edition No 25 dated 10 December 2004)

RADAR BEACONS

Page 31, **NETHERLANDS** section,

54940 ZS Lt Buoy

Delete position 53°19'·79N 4°55'·89E and replace by: 53°19'·71N 4°55'·86E

Netherlands Notice 45/527/04 Ad48/04

54950 Westgat Schiermonnikoog Lt Buoy WG

Delete position 53°32'·56N 6°10'·71E and replace by: 53°32'·35N 6°11'·38E

Netherlands Notice 46/536/04 Ad49/04

Page 71, **INDIA** section,

insert:

Mandvi Lt Racon

22°49'·67N 69°20'·85E **78800**

A

NAVAREA VIII Warning 685/04 Ad48/04

page 72,

insert:

Umargām Lt Racon

20°11'·75N 72°44'·91E 78985

M

NAVAREA VIII Warning 685/04 Ad48/04

Page 81, **CHINA** section

81830 Jiudian Sha Lt

Delete entry

MV Royal Princess Ad49/04

81870 Jingu Jiao Lt

Delete entry

Chinese Chart 13170 Ad48/04

Page 82

81880 Beicaozhong Lt

Delete entry

MV Royal Princess Ad49/04

VOLUME 3, PART 2, NP 283(2), 2004/05

Published BA Wk 14/04

(Last Amendments: Edition No 24 dated 26 November 2004)

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 176, **MEXICO (Gulf Coast)** delete CHETUMAL, CIUDAD DEL CARMEN, COATZACOALCOS and COZUMEL and replace by:

CHETUMAL				
	8514	RT (HF)		
	Ch 26	VHF		
DIAGRAM: page 178				
Weather Bulletins				
0335 0935 1535	Weather messages for shipping			
Navigational Warnings				
0335 0935 1535	Navigational warnings			

CIUDAD DEL CARMEN				
	8514	RT (HF)		
	Ch 26	VHF		
DIAGRAM: page 178				
Weather Bulletins				
0335 0935 1535	Weather messages for shipping			
Navigational Warnings				
0335 0935 1535	Navigational warnings			

(Continued on next page)

COATZACOALCOS				
	8514	RT (HF)		
	Ch 26	VHF		
DIAGRAM: page 178				
Weather Bulletins				
0335 0935 1535	Weather messages for shipping			
Navigational Warnings				
0335 0935 1535	Navigational warnings			

COZUMEL				
	8514	RT (HF)		
	Ch 26	VHF		
DIAGRAM: page 178				
Weather Bulletins				
0335 0935 1535	Weather messages for shipping			
Navigational Warnings				
0335 0935 1535	Navigational warnings			

ITU, List of Radiodetermination and Special Services Stations 2003, Supplement No 3/2004 Ad49/04

Page 177, delete **PAJARITOS** and **TAMPICO** and replace by:

PAJARITOS				
A	4383-8	RT (HF)		
B	Ch 16 71	VHF		
DIAGRAM: page 178				
Weather Bulletins				
B: 0320 1520 2120	Weather forecast in Spanish for Gulf of Mexico			
A: 0330 1530 2130				

PROGRESO				
	8514	RT (HF)		
	Ch 26	VHF		
DIAGRAM: page 178				
Weather Bulletins				
0335 0935 1535	Weather messages for shipping			
Navigational Warnings				
0335 0935 1535	Navigational warnings			

VERACRUZ				
	8514	RT (HF)		
	Ch 26	VHF		
DIAGRAM: page 178				
Weather Bulletins				
0335 0935 1535	Weather messages for shipping			
Navigational Warnings				
0335 0935 1535	Navigational warnings			

ITU, List of Radiodetermination and Special Services Stations 2003, Supplement No 3/2004 Ad49/04

Page 177, **MEXICO (Pacific Coast)** delete LA PAZ and replace by:

ACAPULCO				
A	8514	RT (HF)		
B	Ch 25	VHF		
C	Ch 26			
Weather Bulletins				
B: 0335 0935 1535	Weather messages for shipping			
Navigational Warnings				
A, C: 0335 0935 1535	Navigational warnings			

ENSENADA				
A	8514	RT (HF)		
B	Ch 25	VHF		
C	Ch 26			
Weather Bulletins				
B: 0335 0935 1535	Weather messages for shipping			
Navigational Warnings				
A, C: 0335 0935 1535	Navigational warnings			

LAZARO CARDENAS				
A	8514	RT (HF)		
B	Ch 27	VHF		
C	Ch 26			
Weather Bulletins				
B: 0335 0935 1535	Weather messages for shipping			
Navigational Warnings				
A, C: 0335 0935 1535	Navigational warnings			

MANZANILLO				
A	8514	RT (HF)		
B	Ch 25	VHF		
C	Ch 26			
Weather Bulletins				
B: 0335 0935 1535	Weather messages for shipping			
Navigational Warnings				
A, C: 0335 0935 1535	Navigational warnings			

MAZATLÁN				
A	8514	RT (HF)		
B	Ch 25	VHF		
C	Ch 26			
Weather Bulletins				
B: 0335 0935 1535	Weather messages for shipping			
Navigational Warnings				
A, C: 0335 0935 1535	Navigational warnings			

PUERTO VALLARTA				
A	8514	RT (HF)		
B	Ch 27	VHF		
C	Ch 26			
Weather Bulletins				
B: 0335 0935 1535	Weather messages for shipping			
Navigational Warnings				
A, C: 0335 0935 1535	Navigational warnings			

(Last Amendments: Edition No 25 dated 10 December 2004)

Page 271, **Chapter 16: NAVTEX, LIST OF COAST STATIONS, Sweden**, Stockholm [H] [D] & [J], station heading, wef 1st December 2004, delete [D] and replace by: [I]

BALTICO Ad48/04

Grimeton [D], wef 1st December 2004, delete [D] and replace by: [I]

BALTICO Ad48/04

Page 275, diagram **X1**, wef 1st December 2004, Grimeton [D], position 57°06'N, 12°23'E, delete [D] and replace by: [I] in red ink.

BALTICO Ad48/04

Page 301, **STATIONS WITH OPERATIONAL NAVTEX FACILITIES, SWEDEN**, Stockholm [H] [J] [D], station heading, wef 1st December 2004, delete [D] and replace by: [I]

BALTICO Ad48/04

Line 6, wef 1st December 2004, delete **NAVTEX** [H] [J] [D] and replace by: **NAVTEX** [H] [J] [I]

BALTICO Ad48/04

(Grimeton [D]) wef 1st December 2004, delete section and replace by:

(Grimeton [I]) 57°06'N 12°23'E

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS	ICE REPORTS
0120		●	
0520		●	
0920	●	●	
1320		●	● ¹
1720		●	● ²
2120	●	●	

1) Baltic Sea ice report

2) Swedish ice information

BALTICO Ad48/04

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004

NP 9 Antarctic Pilot (2004 Edition)

South Shetland Islands - Deception Island - Port Foster — Directions

154

Paragraph 4.104 6 line 5 *Replace by:*

...Neptunes Bellows. This track leads close S of a 7.0 m (23 ft) patch lying $\frac{3}{4}$ cable SSW of Petes Pillar. From a position about 1 cable S of...

Navarea VI Warning 0306/04 [Ad 49/04]

NP 61 Pacific Islands Pilot Volume II (1984 Edition) — Supplement 7-2001

Santa Cruz Islands - Vanikolo — Anchorages; buoyage

194

L 55-58 *Replace by:*

...least depth of 8 m in the fairway.

R 23-28 *Replace by:*

Anchorage. Sapolome Bay is entered E of Baure Point situated $2\frac{1}{2}$ miles E of Pallu Passage.

R 63-70 *Replace by:*

Spare
7.16

195

L 1-3 *Delete*

United Kingdom Hydrographic Office [Ad 48/04]

Reef Islands — Forrest Reef; Nalongo; shoals

197

R 65-70 Including existing Supplement amendment *Replace by:*

7.47

Forrest Reef ($10^{\circ}15'0S$, $165^{\circ}47'3E$) reported (1899). In 1900, HMS *Ringdove* examined the reported position and found a bank about 2 cables long in an E/W direction, with depths from 82 to 88 m over it. As the bottom was reported to be clearly seen in 1899, it is probable that there are shallower depths in the vicinity.

198

L 4-5 Including existing Supplement amendment *Replace by:*

7.48

Caution. A reef was reported (1899) to lie about 10 miles SSW of Nalongo Islet ($10^{\circ}04'8S$, $165^{\circ}44'6E$); being an area of volcanic...

L 46-57 Including existing Supplement amendment *Replace by:*

A shoal, charted as a dangerous rock ($9^{\circ}53'2S$, $165^{\circ}32'7E$), reported (1943) whose existence is doubtful.

Brougham Shoal ($9^{\circ}38'1S$, $165^{\circ}27'4E$), comprises of two areas, charted as dangerous rocks, 4 miles apart, over which the sea breaks heavily.

A shoal, charted as a dangerous rock ($9^{\circ}42'9S$, $165^{\circ}15'8E$), reported (1943) whose existence is doubtful.

Chart 4624

Discoloured water ($8^{\circ}39'S$, $165^{\circ}01'E$), 5 cables in...

199

L 43 *For Nalogo Read Nalongo*

L 45 *For Nalogo Read Nalongo*

United Kingdom Hydrographic Office [Ad 49/04]

NP 62 Pacific Islands Pilot Volume III (1982 Edition) — Supplement 9-2002

Îles de la Société - Huahine - Port de Fare — Berth

160

L 58-59 Existing Supplement amendment *Add:*

A Ro-Ro berth is situated close WNW of the mouth of Faahia River.

Îles de la Société - Bora Bora - Pointe Te turi roa — Light

172

R 5 Existing Supplement amendment *Replace by:*

Pointe Te turi roa Light (white pylon, 13 m in height) ($16^{\circ}32'8S$, $151^{\circ}47'2W$) is exhibited from the SW extremity of the barrier reef.

Îles de la Société - Bora Bora - Toopua — Buoyed channel

173

After L 28 Insert:

From about 2 cables W of No 3 Beacon a buoyed channel, which leads into the SW part of Baie de Povai (7.105), has been established W and S of Toopua (7.99) as shown on the chart.

Îles de la Société - Bora Bora - Vaitape — Pier

173

L 49-50 *Replace by:*

Pier. At Vaitape there is a pier, 80 m (260 ft) wide at its head, which forms a small sheltered harbour $1\frac{1}{2}$ cables SSW of the temple.

BA Chart 1107 [Ad 48/04]

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004

(in the Australian Charting Area)

In force 27 November 2004

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