



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 649 - 679

Published fortnightly by the Australian Hydrographic Service

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Hydrographer of Australia

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 - II.** Amendments to Admiralty List of Lights and Fog Signals, Vol K
 - III.** Navigational Warnings.
 - IV.** Hydrographic Reports.
 - V.** Amendments to Admiralty List of Radio Signals (NP 281(2), 282, 283(2), 285, 286(4))
 - VI.** Amendments to Admiralty Sailing Directions (NP 9, 13, 14, 15, 17, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136)

British Admiralty Notices to Mariners
New Zealand Notices to Mariners

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

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

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

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 South Coast Mail Centre, NSW 2521 (Fax 02-4221 8599, e-mail Hydro.NTM@defence.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

Copies of these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong; Distributors for the sale of Australian Navigational Products or register for eNotices at www.hydro.gov.au/enotices/enotices.htm.

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IMPORTANT NOTICE

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Edition No 17

20 August 2004

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649 AUSTRALIA - Products.

AHS (A98922, A99705 & A99706).

New chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 158	Australia - South Coast - Victoria - Port Phillip South and West Channels	1:37 500

New edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 117	Australia - West Coast - Western Australia - Gage Roads and Cockburn Sound	1:25 000
Aus 4074 (INT 74)	Southern Ocean - Cape Darnley to Tasmania	1:10 000 000
Aus 4601 (INT 601)	South Pacific Ocean - Tasman Sea - New Zealand to S. E. Australia	1:3 500 000
Aus 4602 (INT 602)	South Pacific Ocean - Tasman and Coral Seas - Australia to Northern New Zealand and Fiji	1:3 500 000
Aus 4603 (INT 603)	Indian Ocean – Australia - North Coast and Adjacent Waters	1:3 500 000
Aus 4604 (INT 604)	South Pacific Ocean - Coral and Solomon Seas and Adjacent Seas	1:3 500 000
Aus 4708 (INT 708)	Indian Ocean – Australia - West Coast	1:3 500 000
Aus 4709 (INT 709)	Southern Ocean – Australia - South Coast	1:3 500 000
Aus 4710 (INT 710)	Indian Ocean - Cape Leeuwin to Southeast Indian Ridge	1:3 500 000

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP203-05	Admiralty Tide Tables, Volume 3, Indian Ocean and South China Sea (including Tidal Stream Tables).	22/7/2004	
NP284	Admiralty List of Radio Signals. Meteorological Observation stations. Edition 2004/05.	22/7/2004	The 2003/04 edition of NP 284 is hereby cancelled.

650* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Light buoy; infrastructure.

AHS (A74072).

Aus 200 [615/2004]

Insert	port lateral pillar light buoy, Q(3) R. 5s, with topmark	33° 51'.123 S	151° 11'.872 E
	firm line between	33° 51'.838 S	151° 11'.970 E
		33° 51'.838 S	151° 11'.956 E
		33° 51'.856 S	151° 11'.956 E
		33° 51'.856 S	151° 11'.972 E
Delete	firm line between	33° 51'.838 S	151° 11'.970 E
		33° 51'.856 S	151° 11'.972 E

651* AUSTRALIA - NEW SOUTH WALES - Newcastle - Infrastructure.

AHS (A101546).

Aus 208 [172/2004]

Insert	accompanying block	32° 55'.2 S	151° 46'.2 E
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652* AUSTRALIA - NEW SOUTH WALES - Clarence River - Nav aids.

List of Lights Vol K/2004 -- 2819.00, 2819.45, 2819.47, 2823.50, 2823.51.

Waterways Authority (A99938 & A100513).

Aus 220 (plan, Clarence River) [616/2004]

Insert	pecked line in a direction 057.5° for 1650m, thence a firm line to E border, with legend 237.5°, from light	29° 26'.04 S	153° 21'.78 E
	light, <i>Iso. Bu. 2s & Q. Bu</i>	(a) 29° 25'.872 S	153° 21'.328 E
	pecked line emanating from light (a) in a direction 061.1° for 260m, thence a firm line for 550m, with legend 241.1°		
	pecked line emanating from light (b) in a direction 113.5° for 530m, thence a firm line for 900m, with legend 293.5°		
	pecked line in a direction 180.4° for 750m, thence a firm line for 3100m, with legend 000.4°, from light	29° 22'.77 S	153° 16'.90 E
Move	light	29° 25'.81 S	153° 22'.22 E
	to	29° 25'.806 S	153° 22'.203 E
	light beacon	(b) 29° 25'.48 S	153° 20'.46 E
	to	29° 25'.466 S	153° 20'.412 E
Amend	legend to 325.2°	29° 23'.86 S	153° 20'.34 E
	legend to 037.7°	29° 23'.04 S	153° 16'.99 E
Delete	pecked and firm lines in a direction 058.5° with legend 238.5° from light	29° 26'.04 S	153° 21'.78 E
	light beacon	29° 25'.87 S	153° 21'.35 E
	light	(c) 29° 25'.89 S	153° 21'.32 E
	pecked and firm lines in a direction 065° with legend 245° from light (c)		
	pecked and firm lines in a direction 115.3° with legend 295.35° from light beacon	29° 25'.48 S	153° 20'.46 E
	depth 6 ₂ m	29° 25'.66 S	153° 21'.71 E
	pecked and firm lines in a direction 181.4° with legend 001° 23' from light beacon	29° 22'.77 S	153° 16'.90 E
	pecked line emanating from light	29° 25'.65 S	153° 16'.46 E

Aus 220 (plan, Clarence River Entrance)

Insert	pecked line in a direction 057.5° for 1650m, thence a firm line to E border, with legend 237.5°, from light	29° 26'.04 S	153° 21'.78 E
	light, <i>Iso. Bu. 2s & Q. Bu</i>	(a) 29° 25'.872 S	153° 21'.328 E
	pecked line emanating from light (a) in a direction 061.1° for 260m, thence a firm line for 550m, with legend 241.1°		
	pecked line in a direction 293.5° to W border, emanating from light beacon	29° 25'.51 S	153° 20'.51 E
	pecked line in a direction 113.5° for 350m, thence firm line for 900m, with legend 293.5°, from light	29° 25'.51 S	153° 20'.51 E
Move	light	29° 25'.81 S	153° 22'.22 E
	to	29° 25'.806 S	153° 22'.203 E
Delete	pecked and firm lines in a direction 058.5° with legend 238.5° from light	29° 26'.04 S	153° 21'.78 E
	light beacon	29° 25'.87 S	153° 21'.35 E
		29° 25'.48 S	153° 20'.46 E
	light	(b) 29° 25'.89 S	153° 21'.32 E
	pecked and firm lines in a direction 065° with legend 245° from light (b)		
	pecked and firm lines in a direction 115.3° with legend 295.35° from light beacon	29° 25'.48 S	153° 20'.46 E

Aus 220 (inset, Clarence River Continued)

Move	light	29° 25'.62 S	153° 14'.92 E
	to	(a) 29° 25'.631 S	153° 14'.810 E
Insert	pecked line emanating from light (a), in a direction 089.2° for 980m, thence a firm line for 1300m with legend 269.2°		
Delete	pecked and firm lines with legend 270° 13' emanating from light	29° 25'.62 S	153° 14'.92 E

653* AUSTRALIA - QUEENSLAND - Pumicestone Passage - Rock; wreck.
Maritime Safety Queensland (A87052).

Aus 235 [531/2004]

Insert	dangerous underwater rock enclosed by danger circle	26° 50'.29 S	153° 07'.15 E
Delete	dangerous wreck	26° 50'.3 S	153° 07'.2 E

654* AUSTRALIA - QUEENSLAND - Port Alma - Depths.
AHS (A99011).

Aus 247 [500/2004]

Insert	accompanying block	23° 32'.0 S	151° 00'.0 E
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655* AUSTRALIA - QUEENSLAND - Gloucester Passage - Light buoy.
Maritime Safety Queensland (A99019).

Aus 268 (plan, Gloucester Passage) [569/2004]

Move	light buoy	20° 03'.27 S	148° 28'.13 E
	to	20° 03'.347 S	148° 28'.010 E

656* AUSTRALIA - QUEENSLAND - Keeper Reef - Wreck southwestwards.
Former Notice - 896(T)/2003 is cancelled
Maritime Safety Queensland Notice 333/2004 (A98909). Wreck is FV *Moonraker*

Aus 371 [532/2004]

Insert	non-dangerous wreck	18° 49'.1 S	147° 11'.0 E
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Aus 827 [571/2004]

Insert	non-dangerous wreck	18° 49'.15 S	147° 10'.92 E
Delete	depth 35m	18° 49'.08 S	147° 10'.66 E

Aus 828 [501/2004]

Insert	non-dangerous wreck	18° 49'.24 S	147° 10'.86 E
Delete	depth 35m	18° 49'.13 S	147° 10'.58 E

AU319147 ENC cell will be amended in the September update release.

657* AUSTRALIA - QUEENSLAND - Great Palm Island - Casement Bay - Wreck.
Former Notice - 171(T)/2003 is cancelled
Maritime Safety Queensland Notice 332/2004 (A98908). Wreck is FV *Jesslyn*

Aus 371 [656/2004]

Insert	stranded wreck	18° 44'.2 S	146° 34'.2 E
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Aus 372 [618/2004]

Insert	stranded wreck	18° 44'.2 S	146° 34'.2 E
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Aus 827 [656/2004]

Insert	stranded wreck	18° 44'.25 S	146° 34'.24 E
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Aus 828 [656/2004]

Insert	stranded wreck	18° 44'.34 S	146° 34'.18 E
Delete	depth 5 ₅ m	18° 44'.37 S	146° 34'.10 E

AU419146 ENC cell will be amended in the September update release.

658* PAPUA NEW GUINEA - Baiiri Island to Laseinie Islands - Depths.

HMAS' Shepparton & Benalla HI 382, MMI 21730 (A99486).

Aus 381 [334/2002]

Insert	depth, 8fm, enclosed by contour	10° 54'.40 S	150° 40'.25 E
	depth, 17fm	(a) 10° 25'.44 S	151° 34'.76 E
	20fm contour between and enclose depth (a)	10° 25'.6 S	151° 34'.1 E
		10° 26'.7 S	151° 36'.0 E
Substitute	depth, 6 ₃ fm, for depth 8fm	10° 54'.8 S	150° 39'.0 E
	depth, 4 ₃ fm, enclosed by contour, for dangerous		
	underwater rock enclosed by danger circle	10° 30'.6 S	151° 29'.5 E

Aus 567 [334/2002]

Insert	depth, 8fm, enclosed by contour	10° 54'.30 S	150° 40'.22 E
Substitute	depth, 6 ₃ fm, for depth 8fm	10° 54'.8 S	150° 39'.0 E
	depth, 6 ₅ fm, for depth 8fm	10° 55'.5 S	150° 40'.1 E

Aus 630 [705/2001]

Insert	depth, 17fm, enclosed by contour	10° 25'.44 S	151° 34'.76 E
Substitute	depth, 4 ₃ fm, enclosed by contour, for dangerous		
	underwater rock enclosed by danger circle	10° 30'.6 S	151° 29'.5 E
Delete	legend UNSURVEYED (see Note)	10° 35'.6 S	151° 26'.5 E
		10° 26'.2 S	151° 35'.1 E

659* AUSTRALIA - NORTHERN TERRITORY - Mountnorris Bay - Depths.

HMAS' Shepparton & Benalla HI 383, MMI 21726 (A99397 & A99471).

Aus 308 [577/2004]

Insert	depth, 4 ₁ fm	(a)	11° 10'.95 S	132° 42'.27 E
	extend 6fm contour E to enclose (a) between		11° 10'.70 S	132° 41'.10 E
			11° 11'.50 S	132° 41'.80 E
			11° 12'.74 S	132° 41'.67 E
	depth, 5 ₃ fm, enclosed by contour		11° 21'.00 S	132° 39'.78 E
	depth, 3 ₄ fm			
	depth, 3 ₅ fm	(b)	11° 23'.88 S	132° 45'.94 E
	depth, 5fm	(c)	11° 24'.61 S	132° 43'.31 E
	extend 6fm contour W to enclose (b) and (c) between		11° 23'.80 S	132° 44'.30 E
			11° 25'.00 S	132° 46'.00 E
			11° 26'.00 S	132° 46'.80 E
	depth, 5 ₁ fm, enclosed by contour			
			11° 25'.79 S	132° 45'.05 E
Substitute	depth, 5 ₂ fm, enclosed by contour for depth 7fm and semi			
	enclosing contour		11° 08'.6 S	132° 47'.0 E
	depth, 3 ₂ fm, for depth 5 ₃ fm		11° 23'.6 S	132° 40'.6 E
Delete	depth 4 ₂ fm and semi-enclosing contour with legend Rep			
	(1988)		11° 10'.00 S	132° 41'.82 E
	depth 2 ₄ fm and enclosing contour with legend Rep			
	(1984)		11° 14'.87 S	132° 45'.02 E
	depth 6fm		11° 24'.32 S	132° 44'.21 E
	depth 7fm		11° 26'.35 S	132° 45'.18 E

Aus 442 [577/2004]

Insert	depth, 4 ₁ fm	(a)	11° 10'.95 S	132° 42'.27 E
	depth, 5 ₃ fm	(b)	11° 12'.74 S	132° 41'.67 E
	extend 6fm contour NE to enclose (a) and (b) between		11° 11'.20 S	132° 41'.20 E
			11° 10'.30 S	132° 41'.90 E
	depth, 3 ₄ fm		11° 13'.00 S	132° 40'.70 E
	depth, 3 ₂ fm		11° 21'.00 S	132° 39'.78 E
	depth, 3 ₅ fm	(c)	11° 23'.47 S	132° 40'.71 E
	depth, 5fm	(d)	11° 23'.88 S	132° 45'.94 E
	depth, 5 ₁ fm	(e)	11° 24'.61 S	132° 43'.31 E
	extend 6fm contour W to enclose (c), (d) and (e) between		11° 25'.79 S	132° 45'.05 E
			11° 21'.90 S	132° 46'.50 E
			11° 26'.00 S	132° 46'.80 E
Substitute	depth, 5 ₂ fm, enclosed by contour for depth 7fm and enclosing contour		11° 08'.6 S	132° 47'.0 E
Delete	depth 4 ₂ fm and enclosing contour with legend Rep (1968)		11° 10'.0 S	132° 41'.8 E
	depth 2 ₄ fm and enclosing contour with legend Rep (1984)		11° 15'.0 S	132° 45'.0 E
	depth 5fm		11° 21'.4 S	132° 40'.0 E
	depth 6fm		11° 22'.7 S	132° 40'.4 E
	depth 5 ₅ fm		11° 24'.1 S	132° 40'.8 E
	depth 6fm and enclosing contour		11° 24'.8 S	132° 44'.2 E
	depth 7fm		11° 24'.9 S	132° 42'.7 E
			11° 26'.3 S	132° 45'.4 E
	depth 6 ₃ fm		11° 25'.5 S	132° 44'.0 E

AX 70308 [577/2004]

Insert	depth, 4 ₁ fm	(a)	11° 10'.95 S	132° 42'.27 E
	extend 6fm contour E to enclose (a) between		11° 10'.70 S	132° 41'.10 E
			11° 11'.50 S	132° 41'.80 E
	depth, 5 ₃ fm, enclosed by contour		11° 12'.74 S	132° 41'.67 E
	depth, 3 ₄ fm		11° 21'.00 S	132° 39'.78 E
	depth, 3 ₅ fm	(b)	11° 23'.88 S	132° 45'.94 E
	depth, 5fm	(c)	11° 24'.61 S	132° 43'.31 E
	extend 6fm contour W to enclose (b) and (c) between		11° 23'.80 S	132° 44'.30 E
			11° 25'.00 S	132° 46'.00 E
			11° 26'.00 S	132° 46'.80 E
	depth, 5 ₁ fm, enclosed by contour		11° 25'.79 S	132° 45'.05 E
Substitute	depth, 5 ₂ fm, enclosed by contour for depth 7fm and semi enclosing contour		11° 08'.6 S	132° 47'.0 E
	depth, 3 ₂ fm, for depth 5 ₃ fm		11° 23'.6 S	132° 40'.6 E
Delete	depth 4 ₂ fm and semi-enclosing contour with legend Rep (1988)		11° 10'.00 S	132° 41'.82 E
	depth 2 ₄ fm and enclosing contour with legend Rep (1984)		11° 14'.87 S	132° 45'.02 E
	depth 6fm		11° 24'.32 S	132° 44'.21 E
	depth 7fm		11° 26'.35 S	132° 45'.18 E

660* WESTERN AUSTRALIA - Cockburn Sound - Aquaculture site revoked; light buoys removed.

DPI WA Notice 2/2003 (A99641).

Aus 111 [755/2003]

Delete	light buoy	(a)	32° 14'.22 S	115° 42'.11 E
	light buoy	(b)	32° 14'.23 S	115° 42'.36 E
	light buoy	(c)	32° 14'.39 S	115° 42'.36 E
	light buoy	(d)	32° 14'.39 S	115° 42'.10 E
	magenta pecked line with legend Shellfish Beds, between (a) and (d)			

Note: this amendment is incorporated in the new edition of Aus 117 to be published shortly.

661* WESTERN AUSTRALIA - Kwinana - Ski area revoked; light buoys removed.
DPI WA Notice 3/2003 (A99641).

Aus 114 (inset, Kwinana Grain Jetty) [481/2004]

Delete	magenta pecked line with legend Ski Area, centred on light buoy	32° 15'.71 S	115° 44'.33 E
		32° 15'.58 S	115° 44'.25 E
		32° 15'.67 S	115° 44'.38 E
		32° 15'.77 S	115° 44'.51 E
		32° 15'.76 S	115° 44'.30 E
		32° 15'.66 S	115° 44'.17 E

Note: this amendment is incorporated in the new edition of Aus 117 to be published shortly.

662* AUSTRALIA - TASMANIA - Hobart - Nav aids.

List of Lights Vol K/2004 -- 3629.35
HMAS *Melville* (A99711), AHS (A99709).

Aus 172 [368/2004]

Insert	north cardinal spar light buoy, <i>Fl. Y. 3s</i> , with topmark	42° 49'.602 S	147° 18'.513 E
Amend	light to <i>F. G</i>	42° 53'.15 S	147° 20'.03 E
Move	light	42° 54'.62 S	147° 21'.04 E
	to	42° 54'.616 S	147° 21'.072 E
	beacon	42° 52'.80 S	147° 21'.65 E
	to	42° 52'.812 S	147° 21'.655 E
	beacon	42° 51'.22 S	147° 19'.59 E
	to	42° 51'.237 S	147° 19'.602 E
	beacon	42° 50'.51 S	147° 19'.32 E
	to	42° 50'.519 S	147° 19'.272 E
Delete	beacon	42° 49'.62 S	147° 18'.51 E

Aus 172 (inset, (Continuation chart))

Insert	north cardinal spar light buoy, <i>Fl. Y. 3s</i> , with topmark	42° 49'.602 S	147° 18'.513 E
Delete	beacon	42° 49'.62 S	147° 18'.51 E

Aus 172 (plan, Sullivans Cove)

Amend	light to <i>F. G</i>	42° 53'.15 S	147° 20'.03 E
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663* AUSTRALIA - TASMANIA - Schouten Island - Islet; depth.
HODSU HI 380, MMI 21677 (A99522).

Aus 170 [607/2003]

Insert	islet with legend <i>Sarah Ann Rock (5.4)</i>	42° 20'.26 S	148° 17'.12 E
Substitute	depth, <i>16₆ m</i> , enclosed by contour, for depth 20 ₈ m	42° 20'.30 S	148° 10'.78 E
Delete	rock awash enclosed by danger circle	42° 20'.16 S	148° 17'.08 E

Aus 355 [585/2004]

Substitute	islet for rock awash enclosed by danger circle	42° 20'.2 S	148° 17'.2 E
	depth, <i>9fm</i> , enclosed by contour, for depth 11fm	42° 20'.3 S	148° 10'.8 E

Aus 422 [589/2004]

Insert	depth, <i>9fm</i> , enclosed by contour	42° 20'.3 S	148° 10'.8 E
Delete	depth 20fm	42° 20'.0 S	148° 08'.6 E

664* AUSTRALIA - VICTORIA - Port Phillip - Werribee - Light.

List of Lights Vol K/2004 -- 2420.00, 2420.10

Victorian Notice 60/2004 (A98470).

Aus 143 [626/2004]

Amend	light to <i>2F. Bu</i>	37° 58'.32 S	144° 41'.18 E
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Aus 155 [627/2004]

Amend	light to <i>F. Bu. 4M</i>	37° 58'.41 S	144° 41'.11 E
		37° 58'.50 S	144° 41'.22 E

665* AUSTRALIA - VICTORIA - Western Port - Eastern Entrance - Nav aids.

List of Lights Vol K/2004 -- 2460.00, 2460.10

Victorian Notice 61/2004 (A98471).

Aus 150 [233/2004]

Amend	light to <i>F. Bu. 7M</i>	38° 32'.07 S	145° 20'.40 E
	light to <i>F. Bu. 8M</i>	38° 31'.93 S	145° 20'.14 E
	legend to 306.2°	38° 34'.4 S	145° 24'.5 E

Aus 150 (plan, Eastern Entrance to Western Port)

Amend	light to <i>F. Bu</i>	38° 32'.07 S	145° 20'.40 E
		38° 31'.93 S	145° 20'.14 E
	legend to 306.2°	38° 34'.2 S	145° 24'.0 E

Aus 350 [369/2004]

Insert	light, <i>2F. Bu</i>	(a)	38° 32'.1 S	145° 20'.4 E
	pecked line emanating from light (a) in a direction 126.2° for 1.5M, thence a firm line for 5M with legend 306.2°			
Delete	light	(b)	38° 32'.1 S	145° 20'.1 E
	pecked and firm lines emanating from light (b) with legend 306° 04'			

Aus 801 [193/2004]

Insert	light, <i>2F. Bu</i>	(a)	38° 32'.07 S	145° 20'.40 E
	pecked line emanating from light (a) in a direction 126.2° for 1.5M, thence a firm line for 5M with legend 306.2°			
Delete	light	(b)	38° 32'.1 S	145° 20'.1 E
	pecked and firm lines emanating from light (b) with legend 306° 04'			

666* AUSTRALIA - BASS STRAIT - Navaid.MV *Bass Trader* (A90847), Origin Energy (A99835).**Aus 422 [663/2004]**

Amend	legend to <i>Racon (B)</i>	39° 50'.8 S	145° 49'.0 E
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Aus 445B [406/2004]

Amend	legend to <i>Racon (B)</i>	39° 50'.77 S	145° 49'.02 E
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667 PACIFIC OCEAN - New Caledonia - Restricted area.

British Admiralty Notice 3261/30/2004 (A98920).

Aus 4602 (INT 602) [821/2003]

Insert	restricted area boundary, with legend <i>Trawling Prohibited</i> , between	23° 15'.0 S	167° 00'.0 E
		23° 15'.0 S	169° 00'.0 E
		25° 30'.0 S	169° 00'.0 E
		25° 30'.0 S	167° 00'.0 E

668(T)/2004 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Obstruction removed.

Former Notice - 591(T)/2004 is cancelled

HMAS *Waterhen* (A101563).

Cancel this notice on receipt.

Chart formerly affected – Aus 193.

669(P)/2004 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Infrastructure; light buoys.

Date - On or about 15 October 2004

JP Kenny Pty Ltd (A101355, A101594 & A101606 to A101608).

A wave to energy plant, height 12m, will be constructed in position 34° 28'.28 S 150° 54'.95 E.

A north cardinal spar light buoy, Q, with topmark, will be established in position 34° 28'.25 S 150° 54'.96 E.

A south cardinal spar light buoy, Q(6)+LFI. 15s, with topmark, will be established in position 34° 28'.31 S 150° 54'.96 E.

Chart which will be affected – Aus 195.

670(T)/2004 AUSTRALIA - QUEENSLAND - Moreton Bay - Manly - Harbour works; light buoys.

Date - Until 28 February 2005

Maritime Safety Queensland Notices 345(T) & 352(T)/2004 (A101209 & A101266).

Harbour works are in progress between positions 27° 27'.30 S 153° 11'.27 E and 27° 27'.40 S 153° 11'.32 E.

Light buoys, FI. G. 3s, exist as follows:

27° 27'.293 S 153° 11'.345 E

27° 27'.408 S 153° 11'.344 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 236.

671(T)/2004 AUSTRALIA - QUEENSLAND - Hay Point - Obstruction removed.

Former Notice - 551(T)/2004 is cancelled

Maritime Safety Queensland Notice 346(T)/2004 (A101210).

Cancel this notice on receipt.

Chart formerly affected – Aus 249.

672(T)/2004 AUSTRALIA - TORRES STRAIT - Hovell Bar - Light buoy restored to normal.

Former Notice - 301(T)/2004 is cancelled

Maritime Safety Queensland Notice 343/2004 (A101211).

Cancel this notice on receipt.

Chart formerly affected – Aus 292 – Aus 293 – Aus 299.

673(T)/2004 AUSTRALIA - TORRES STRAIT - Madge Reef - Light unlit.

Maritime Safety Queensland Notice 338(T)/2004 (A99394).

The rear leading light (10° 36'.27 S 142° 14'.34 E) is unlit.

Chart temporarily affected – Aus 293 – Aus 299 - AU499142.

674(T)/2004 AUSTRALIA - QUEENSLAND - Karumba - Light beacon restored to normal.

Former Notice - 247(T)/2004 is cancelled

List of Lights Vol K/2004 -- 3304.54

Maritime Safety Queensland Notice 334/2004 (A98910).

Cancel this notice on receipt.

Chart formerly affected – Aus 6.

675(P)/2004 WESTERN AUSTRALIA - Darwin to Sahul Banks - Pipeline.

Date - On or about 15 December 2004

Port of Darwin (A87646), Multiplex Saipem (A101560).

Pipelay vessel *Semac 1* and support vessels MT *Billy Joe Ramey*, MT *Pacific Frontier* and MT *Lady Audery* are laying a pipeline between positions (WGS 84):

12° 31'.52 S 130° 51'.81 E
12° 32'.02 S 130° 50'.20 E
12° 28'.02 S 130° 48'.27 E
12° 23'.78 S 130° 44'.88 E
12° 18'.64 S 130° 38'.39 E
12° 04'.07 S 129° 56'.40 E
12° 00'.50 S 129° 53'.67 E
12° 00'.70 S 129° 42'.17 E
11° 43'.18 S 128° 52'.11 E
11° 38'.26 S 128° 28'.62 E
11° 30'.23 S 128° 06'.56 E
11° 26'.89 S 127° 46'.24 E
11° 21'.73 S 127° 29'.46 E
11° 16'.83 S 126° 53'.33 E
11° 04'.05 S 126° 37'.00 E

Anchors, marked by special buoys, extend up to 2000 metres from the pipelay vessel. A 2.5M radius exclusion zone exists around the vessel.

Semac 1 can be contacted on VHF Ch 16 and the anchor control tower on VHF Ch 17.

Chart which will be affected – Aus 26 – Aus 28 – Aus 29 – Aus 309 – Aus 311 – Aus 312 – Aus 315 – Aus 316 – Aus 722 – Aus 4721 – AX 70309.

676(T)/2004 WESTERN AUSTRALIA - Dampier - Harbour works.

Former Notice - 524(T)/2004 is cancelled

Dampier Port Authority Notice 013/2004 & 017/2004 (A89981 & A101542).

Harbour works, by barge *Mermaid Supporter*, are in progress in position 20° 38'.33 S 116° 42'.86 E.

The barge displays lights *Fl. Y* at each corner and on the two outer mooring buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 57 – Aus 58 – Aus 59.

677(T)/2004 SOUTH AUSTRALIA - Port Bonython - Light buoy off station.

Former Notice - 607(T)/2004 is cancelled

Transport SA Notice 21(T)/2004 (A94894).

No 8 light buoy (33° 01'.39 S 137° 46'.29 E) is off station.

Note: Notice to Mariners 607(T)/2004 incorrectly quoted the latitude as 13° 01'.39 S.

Chart temporarily affected – Aus 136.

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

Former Notice - 525(T)/2004 is cancelled

Victorian Notice 73(T)/2004 (A100707).

Available depths as at 29 July 2004:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Appleton Dock F berth	11.2	
Webb Dock East No 4	12.1	
Yarraville No 6	8.1	between 205 - 220m marks

* Indicates revised entry.

Chart temporarily affected – Aus 154.

679(T)/2004 AUSTRALIA - VICTORIA - Corner Inlet - Lewis Channel - Beacon destroyed; buoy.

Victorian Notice 72(T)/2004 (A99692).

No 17 beacon (38° 42'.55 S 146° 26'.51 E (WGS 84)) has been destroyed; a starboard lateral buoy exists in situ.

Chart temporarily affected – Aus 181 – Aus 182.

II

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

Edition No 17 dated 20 August 2004.

Last Amendment: Edition No 16 dated 6 August 2004

1044-74	- ZU-BSP	5 22-4 106 33-9	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1044-742	- ZU-FT1	5 22-4 106 33-9	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1044-745	- ZU-FT2	5 22-4 106 33-6	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1044-747	-ZU-JC1	5 22-5 106 33-8	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1044-749	- ZU-LQ	5 22-5 106 33-8	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1073-3	- Ldg Lts about 181°. Front	6 05-8 106 52-9	Iso W 2s	27	12	White metal framework beacon	<i>fl 1</i>
*	*	*	*	*	*	25	*
1073-31	-- Rear. About 0-592M from front	6 06-4 106 52-8	Oc WRG 4s	43	12	White metal framework beacon	<i>ec 3</i>
*	*	*	*	*	*	41	*
1082-058	- LD	5 52-5 107 29-2	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-059	- LE	5 53-2 107 30-2	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-062	- LLA	5 52-1 107 26-6	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-063	- LLB	5 51-3 107 26-8	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-064	- LNA	5 47-6 107 28-2	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-7	- KKNA	6 05-5 107 34-9	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-73	- KKNB	6 05-8 107 36-0	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1083-003	- MB1	5 56-7 107 18-5	Lit	...	...	Platform	
*	*	*	*	*	*	*	*

Volume K *continued*

1083-006	- MBA	5 56-7 107 18-4	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1083-5	- FSA	6 14-5 108 04-9	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1083-505	- FSWA	6 14-9 108 03-5	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1083-508	- FZA	6 17-2 108 03-5	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1691-19	<i>Remove from List</i>						
1693-45	Linda Gas	20 33-3 115 42-5	Mo(U) W 15s	...	...	Platform	
	*						*
1806-2	- Glasse Island	34 25-3 119 24-7	Fl(2) W 5s	...	5	...	<i>fl 0-5, ec 1, fl 0-5, ec 3</i>
							*
PORT EYRE							
1816	- Fowlers Bay. Jetty. Head	31 59-5 132 26-4	Fl W 2-5s				
*	*	*	*	*	*	*	*
1817	Port Le Hunte	32 05-8 132 59-4	Fl W 5s				
*	*	*	*	*	*	*	*
1826-5	-- No 6	32 11-1 133 36-1	Fl R 3s	7	5	Red □ on metal column on tripod	Vis 255°-093°(198°)
							*
2092-1	- Ldg Lts 042-1°. Front	35 36-4 138 05-6	F Bu				
		*	*				
2092-15	-- Rear	35 36-4 138 05-6	F Bu				
		*	*				
2104-2	--- Strawbridge Point	35 47-2 137 46-6	Fl R 3s	...	...	Red □ on beacon	
*	*	*	*	*	*	*	*
2104-23	----	35 47-2 137 46-5	Fl G 3s	...	..	Green △ on beacon	
*	*	*	*	*	*	*	*
2331-4	Patterson River. Entrance. N. Groyne	38 04-4 145 07-2	Fl(3) R 5s	4	5	Post	
		*	*		*		
2331-42	-- S	38 04-4 145 07-2	Fl(3) G 5s	...	6		
*	*	*	*	*	*	*	*

Volume K *continued*

2656-1	-	33 51-4 151 15-5	Fl Y 5s				
*	*	*	*	*	*	*	*
2656-4	<i>Remove from List</i>						
2656-45	<i>Remove from List</i>						
2656-5	<i>Remove from List</i>						
2656-55	<i>Remove from List</i>						
2656-8	<i>Remove from List</i>						
3066-82	-- E side	20 05-3 148 52-6	Fl G 2-5s	...	...	Green $\triangle$ on green beacon	
							*
3233-1	- <i>Sunk Reef</i> (COM)	12 51-3 143 38-4	Fl R 2-5s	...	...	Red $\square$ on red pillar buoy	Removed (T) 2004
							*
3233-3	<i>Remove from List</i>						
3233-4	- First Three Mile (COM)	13 26-2 143 58-1	Fl W 5s	15	10	White GRP hut on white pile 13	<i>fl l.</i> Vis 320°-160°(200°). Ra refl
				*			*
3233-485	- <i>Fourteen-Five Shoal</i>	13 11-6 143 49-0	Q(9) W 15s	...	6	∇ on yellow buoy, black band	
	*		*				
3235-5	- (COM)	12 59-7 143 43-5	VQ(3) W 5s	...	6	$\diamond$ on black buoy, yellow band	Racon. Racon unreliable (T) 2004
							*
3239-1	-- Rear. 63m from front	12 47-7 143 21-6 *	Iso W 2s	...	...	White ∇	TE 2004
							*
3670	- KELLY CHANNEL. No 1. Training Wall Beacon	42 14-3 145 14-1	Q W	3	3	3-pile beacon	Destroyed (T) 2004
							*
3716-699	Sinclair Point. Ldg Lts 287°. Temporary Front	35 49-8 174 28-8	Fl W 2-5s	5	5	Orange and white beacon	Front (T) until July 2006. (P) 2004
*	*	*	*	*	*	*	*
3716-7	Sinclair Point. Ldg Lts 287°. Temporary Rear *	35 49-5 174 27-9	F R	8	5	Orange $\square$ on pile 4	Neon $\square$. Vis 200°-340°(140°). Rear beacon (T) until July 2006
							*
3716-71	<i>Remove from List</i>						
4740	Koro. Muanivanua Point	17 23-7 179 23-0	Fl(2) W 10s	62	18	White framework tower 25	Obscured by land when bearing less than 250°. TE 2004
							*
4784-7	Ldg Lts 130°. Front	21 23-1 165 52-9	Iso W 4s	...	16	Beacon	Intens 127°-133°(6°)
							*
4787-4	Passe de Mouéo. S side	21 24-0 164 56-7	Fl G 4s	9	6	White column, green top 10	<i>fl l.</i> TE 2004
							*

II

Volume K *continued*

4796	- Port Boisé. Entrance	22 21.6 166 57.9	Fl R 2.5s	...	2	Red  on red beacon	<i>fl 0.5</i>	
								*
4807	Récif Abore	22 28.0 166 31.0	Fl(2) G 6s	7	4	Green  on green beacon	(P) 2004	
		*						
4992.5	--- Marina. SW	14 56.8 147 42.5	VQ(6)+LFl W 10s	3	3	 on black beacon, yellow top		
						5		
*	*	*	*	*	*	*		*
4994.2	-- Marina. W	14 58.8 147 37.5	VQ(6)+LFl W 10s	3	3	 on black beacon, yellow top		
						7		
*	*	*	*	*	*	*		*
5049	- Baie de Taiohae. Pointe Arquée	8 55.9 140 05.9	Fl G 2.5s	7	5	Green  on green beacon	<i>fl 0.5. TE 2004</i>	
						5		*
5052	-- Fort Collet. Ldg Lts 019.7°. Front	8 54.9 140 05.7	Iso R 2s	34	6	White column, red bands	TE 2004	
						6		*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 6 August 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

- 231 NW Coast. Drill rig *Sedco 703* in position 19° 51'.0 S 115° 16'.5 E. 2.5M clearance requested.
- 232 NW Coast. Drill rig *Atwood Eagle* in position 21° 30'.3 S 114° 08'.5 E. 2.5M clearance requested.
- 233 Cancelled.
- 234 Cancelled.
- 235 Cancelled.
- 236 Cancelled.
- 237 Cancelled.
- 238 Cancelled.
- 239 SW Coast. Seismic SV *Pacific Sword* towing 4.5M cable in area bounded by 12° 30' S to 15° 00' S and 121° 30' E to 124° 00' E. 5M clearance requested.
- 240 Cancelled.
- 241 SE Coast. Whiting Platform (38° 14'.4 S 147° 52'.5 E) unlit.
- 242 SE Coast. Lady Baron light K3601.2 (40° 12'.6 S 148° 14'.8 E) unreliable.

NAVAREA X WARNINGS

- 008 Seismic SV *L' Atlante* conducting scientific research and seismic survey in area bounded by 22° 00' S to 28° 00' S and 167° 00' E to 176° 00' E.

Navigational warnings in force as at 050001UTC AUG 04.

Auscoast

189 190 191 192 224 228 229 231 232 239 241 242.

Navarea X

007 008.

Summary of mobile drilling rigs as at 050001UTC AUG 04.

Name	Position
Ensco 104	11° 04'.2 S 126° 36'.8 E
Ocean Epoch	19° 15'.5 S 116° 38'.3 E
Sedco 703	19° 51'.0 S 115° 16'.5 E
Ensco 56	20° 34'.0 S 115° 37'.4 E
Atwood Eagle	21° 30'.3 S 114° 08'.5 E
Ensco 102	39° 50'.7 S 145° 49'.1 E

NAVAREA XIV WARNINGS

- 046 Cancelled.
- 047 Cancelled.
- 048 Cancelled.
- 049 Cancelled.
- 050 Cancelled.
- 051 Seismic SV *L' Atlante* conducting scientific research and seismic survey in area bounded by 22° 00' S to 28° 00' S and 167° 00' E to 176° 00' E.

Navarea XIV warnings in force as at 050001UTC AUG 04.

044 051.

HYDROGRAPHIC REPORTS

NIL REPORTS

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2004

Edition No 17 dated 20 August 2004

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

Published BA Wk 28/04

(Last Amendments: Edition No 16 dated 6 August 2004)

Page 53, **CANADA (Arctic Coast, Atlantic Coast and Saint Lawrence River), HALIFAX (CANADIAN COAST GUARD)**, delete station and replace by:

HALIFAX (CANADIAN COAST GUARD)		44°41'·03N 63°36'·35W
DIAGRAM	Page 54	
CALL	Halifax Coast Guard Radio	
TELEPHONE	+1(1)902 4269750 (MCTS Operations) +1(1)902 4269738 (Officer-in-Charge)	
FAX	+1(1)902 4264483	
TELEX	019 22510 CCG MRHQ DRT	
E-MAIL	ccgops@attmail.com	
NOTES	1. Station accepts Ships' Weather Reports addressed METEO HALIFAX 2. All frequencies are used for AMVER messages	

DSC MMSI 003160016

Distress and Safety	
Sea Area A1	Ch 70

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

RT (MF)

Fox Island 45°19'·47N 61°04'·46W			
		2182	H24
		2118	
		2206	H24 AMVER Watch
Kingsburg 44°16'·32N 64°17'·15W			
		2182	H24
		2118	
		2206	H24 AMVER Watch
Sambro 44°28'·21N 63°37'·13W			
	2182		H24
	2514		
	2582		H24 AMVER Watch

VHF

Chebucto Head	Ch 12 14 16	44°30'·26N 63°31'·24W
Ecum Secum	Ch 16 24 27 70	44°57'·53N 62°08'·56W
Fox Island	Ch 16 24 26 70	45°19'·47N 61°04'·46W
Halifax	Ch 12 14 16 70	44°41'·03N 63°36'·35W
Kingsburg	Ch 16 26 27 70	44°16'·32N 64°17'·15W
Sambro	Ch 16 26 27 70	44°28'·21N 63°37'·13W
HOURS OF WATCH: Working channels: H24		

Canadian Coast Guard, Marine Communications and Traffic Services, Annual Edition 2004 Ad30/04

Page 54, diagram Canadian Coast Guard – Atlantic & Gulf of S. Lawrence Marine Communications & Traffic Services Centres (MCTS), delete and replace by diagram on page 21

Canadian Coast Guard, Marine Communications and Traffic Services, Annual Edition 2004 Ad30/04

Page 55, diagram Canadian Coast Guard – S. Lawrence River Marine Communications & Traffic Services Centres (MCTS), delete and replace by diagram on page 22

Canadian Coast Guard, Marine Communications and Traffic Services, Annual Edition 2004 Ad30/04

Page 56, **INUVIK (CANADIAN COAST GUARD)**, delete station and replace by:

INUVIK (CANADIAN COAST GUARD)		68°19'N 133°35'W
CALL	Inuvik Coast Guard Radio	
TELEPHONE	+1(1)867 7772667 (MCTS Operations) +1(1)867 7773625 (Officer-in-Charge)	
FAX	+1(1)867 7772851	
E-MAIL	VFA001@permafrost.com	
NOTES	1. Open only during navigation season (15 May–31 October approximately) 2. This station does not accept public correspondence, accepting Distress, Urgency and Safety traffic only 3. All frequencies are used for AMVER messages 4. Station accepts Ships' Weather Reports addressed METEO VANCOUVER	

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

RT (MF)

Cambridge Bay 69°06'·47N 105°00'·55W Inuvik 68°19'·26N 133°35'·00W Kugluktuk 67°49'·30N 115°06'·30W			
	2182	2182	H24
	2558	2142	
TRAFFIC LISTS: 2558 kHz (Cambridge Bay, Inuvik, Kugluktuk): 0235 1435			

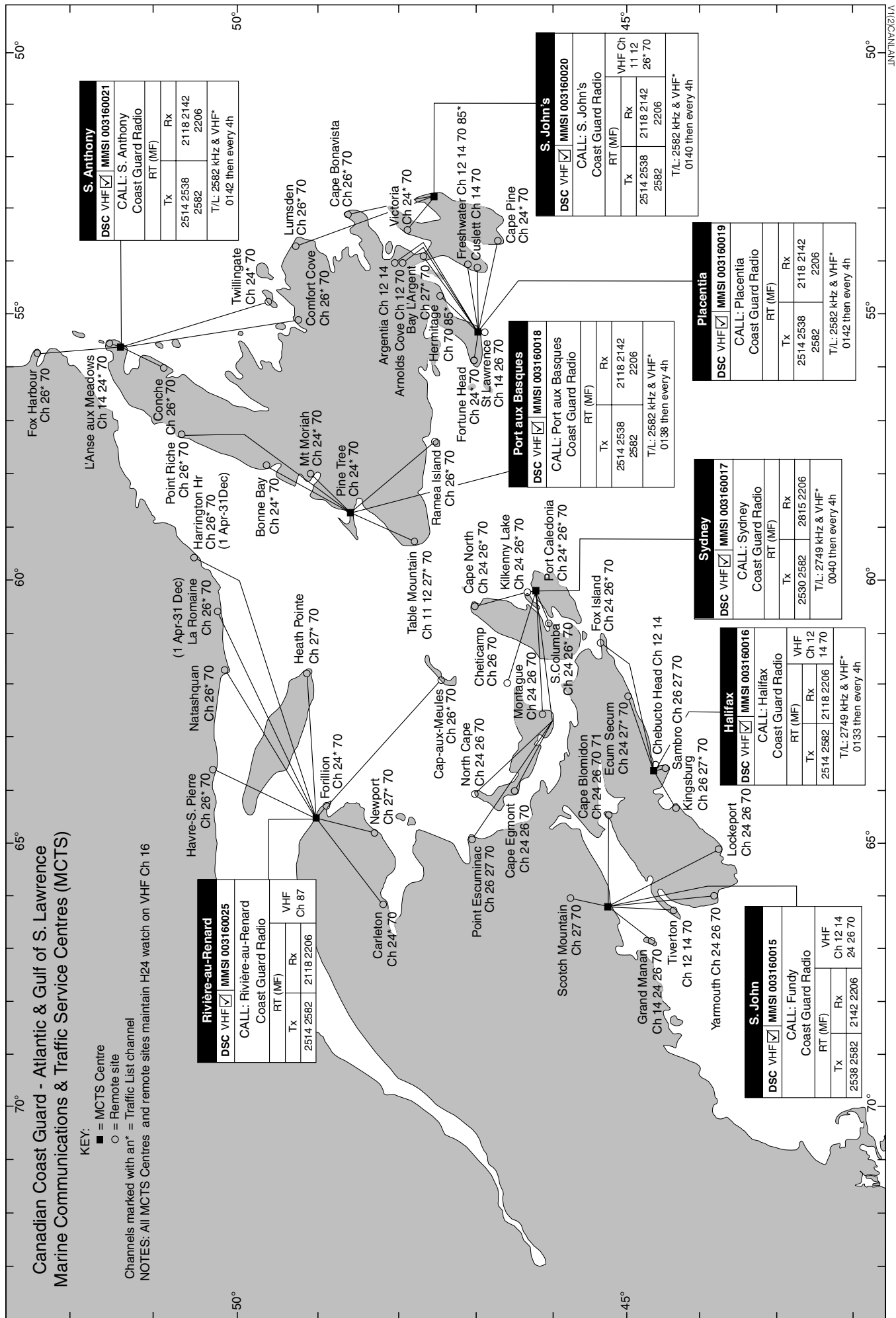
RT (HF)

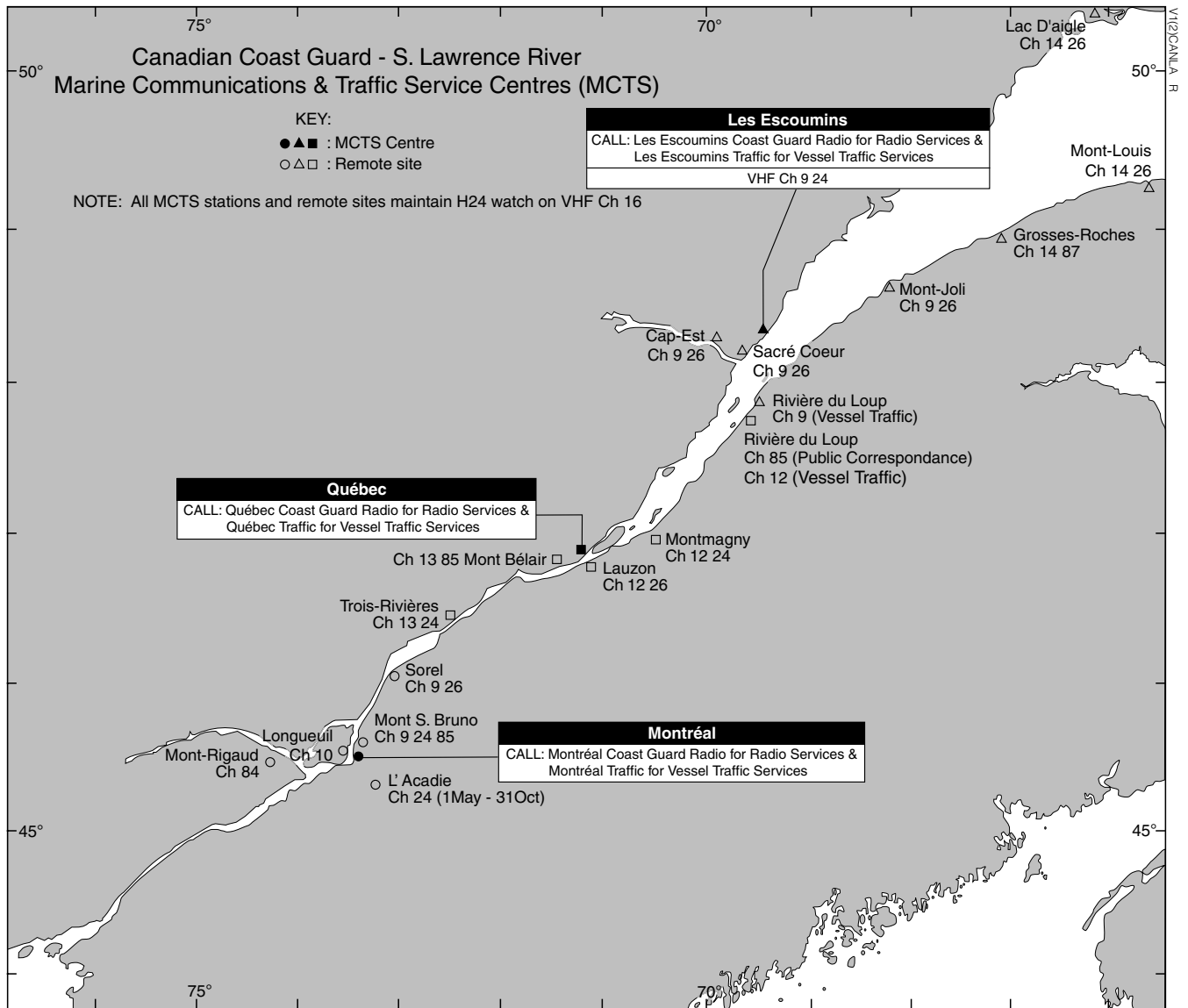
Hay River Inuvik	4363 (Ch 403)	4071	
	5803	5803	
	6218·6	6218·6	
	6501 (Ch 601)	6200	
	8794 (Ch 826)	8270	
Inuvik	13116 (Ch 1214)	12269	
TRAFFIC LISTS: 4363 kHz: 0115 0235 1315 1435 5803 kHz: 0115 1315 6218·6 kHz: 0235 1435			

VHF

Enterprise	Ch 16 26	60°36'·30N 116°13'·08W
Cambridge Bay		69°06'·47N 105°00'·55W
Kugluktuk		67°49'·30N 115°06'·30W
Parson's Lake		68°53'·50N 133°56'·13W
Yellowknife	Ch 16 85	62°25'·41N 114°24'·19W
HOURS OF WATCH: All channels in use at time: H24		
TRAFFIC LISTS: Ch 26 (Enterprise, Parson's Lake): 0115 1315 Ch 26 (Cambridge Bay, Kugluktuk, Parson's Lake): 0235 1435		

Canadian Coast Guard, Marine Communications and Traffic Services, Annual Edition 2004 Ad30/04





Pages 56 and 57, **IQUALUIT (NUNAVUT) (CANADIAN COAST GUARD)**, delete station and replace by:

IQUALUIT (NUNAVUT) (CANADIAN COAST GUARD)		63°44'N 68°33'W
CALL	Iqaluit Coast Guard Radio	
TELEPHONE	+1(1)867 9795269 (MCTS Operations) +1(1)867 9795724 (NORDREG Operations) +1(1)867 9795260 (Officer-in-Charge)	
FAX	+1(1)867 9794264 (MCTS Operations) +1(1)867 9794236 (NORDREG Operations)	
TELEX	+21 063 15529 NORDREG CDA	
NOTES	1. Open only during navigation season (25 June-30 November approximately) 2. All frequencies are used for AMVER messages 3. Station accepts Ships' Weather Reports addressed METEO HALIFAX 4. Bilingual service available	

DSC MMSI 003160023

Distress and Safety			
Sea Areas A3 & A4	4, 6, 8, 12 & 16 MHz		H24
Radiotelex (NBDP)			
Iqaluit 63°43'·42N 68°33'·00W Resolute 74°45'·14N 94°58'·09W			
	4177·5		H24
	6268		
	8376·5		
	12520		
	16695		
	Transmits	Receives	Hours of Watch

RT (MF)

Coral Harbour ¹ 64°08'·58N 83°22'·22W Killnek ² 60°25'N 64°50'W			
	2182	2182	H24
	2514	2118	
	2582	2206	
Iqaluit 63°43'·42N 68°33'·00W Resolute ³ 74°45'·14N 94°58'·09W			
	2182	2182	H24
	2582	2206	
TRAFFIC LISTS: 2582 kHz 4363 kHz (Iqaluit, Resolute): 2514 kHz (Killnek): 2514 kHz 6513 kHz (Coral Harbour): 0135 0535 0935 1335 1735 2135			
(1) Operational 15 July-31 October approximately (2) Operational 25 June-31 October approximately (3) Operational 1 July-31 October approximately			

RT (HF)

	4125	4125	H24
	4363 (Ch 403)	4071	
	6507 (Ch 603)	6206	
	6215	6215	
	6513 (Ch 605)	6212	
	8291	8291	
	8752 (Ch 812)	8228	
	8791 (Ch 825)	8267	
	12290	12290	
	13077 (Ch 1201)	12230	
	16420	16420	
	TRAFFIC LISTS: 4363 6513 kHz: 0135 0535 0935 1335 1735 2135		

VHF

Iqaluit	Ch 16 26	63°44'N 68°33'W
Resolute		74°45'N 94°58'W
HOURS OF WATCH: All channels in use at time: H24		

Pages 57 and 58, **LABRADOR (GOOSE BAY) (CANADIAN COAST GUARD)**, delete station and replace by:

LABRADOR (GOOSE BAY) (CANADIAN COAST GUARD)		53°18'N 60°33'W
CALL	Labrador Coast Guard Radio	
TELEPHONE	+1(1)709 8962252 (MCTS Operations) +1(1)709 8965817 (Officer-in-Charge)	
FAX	+1(1)709 8968455	
E-MAIL	ecaregsnf@innav.gc.ca	
NOTES	1. All frequencies are used for AMVER messages 2. Station accepts Ships' Weather Reports addressed METEO HALIFAX	

DSC MMSI 003160022

Distress and Safety	
Sea Area A1	Ch 70

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

RT (MF)¹

	2182	2182	H24
	2514	2118	
	2538	2142	
	2582	2206	

TRAFFIC LISTS: 2582 kHz: 0036 0436 0836 1236 1636 2036

(1) Located at Cartwright (53°42'24N 57°01'30W) and Hopedale (55°27'25N 60°12'43W)

RT (HF)¹

	4375 (Ch 407)	4083	H24
	6513 ² (Ch 605)	6212	

(1) Located at Cartwright (53°42'24N 57°01'30W) and Hopedale (55°27'25N 60°12'43W)

(2) Located at Hopedale only

VHF

Cartwright	Ch 16 24 70	53°43'38N 56°58'09W
Goose Bay	Ch 16 26 70	53°17'46N 60°32'35W
Hopedale		55°27'25N 60°12'43W
Nain	Ch 16 24 70	56°32'49N 61°42'49W

HOURS OF WATCH: All channels: H24

TRAFFIC LISTS: Ch 24 26: 0036 0436 0836 1236 1636 2036

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Page 58, **LES ESCOUMINS (CANADIAN COAST GUARD)**, and **MONTRÉAL (CANADIAN COAST GUARD)**, delete stations and replace by:

LES ESCOUMINS (CANADIAN COAST GUARD)		48°19'N 69°25'W
DIAGRAM	Page 55	
CALL	For Radio Services call: Les Escoumins Coast Guard Radio. For Vessel Traffic Services call: Les Escoumins Traffic	
TELEPHONE	+1(1)418 2332194 (MCTS Operations) +1(1)418 2332854 (Officer-in-Charge)	
FAX	+1(1)418 2333299	
E-MAIL	sctm-mctsescoumins@dfo-mpo.gc.ca	
NOTES	1. Station accepts Ships' Weather Reports addressed METEO HALIFAX 2. VHF Direction-Finding service available 3. Bilingual services	

VHF

Cap-Est	Ch 9 16 26	48°22'55N 70°41'25W
Grosses-Roches	Ch 14 16 87	48°54'51N 67°06'38W
Lac D'aigle (Sept Iles)	Ch 14 16 26	50°17'21N 66°18'43W
Les Escoumins	Ch 9 16 24	48°19'03N 69°25'13W
Mont-Joli	Ch 9 16 26	48°36'30N 68°13'45W
Mont-Louis	Ch 14 16 26	49°12'48N 65°46'27W
Rivière du Loup	Ch 9	47°45'26N 69°36'14W
Sacré Coeur	Ch 9 16 26	48°12'45N 69°52'15W

HOURS OF WATCH: All channels: H24

(Continued on next page)

MONTREAL (CANADIAN COAST GUARD)	
DIAGRAM	Page 55
CALL	For Radio Services call: Montréal Coast Guard Radio. For Vessel Traffic Services call Montréal Traffic
TELEPHONE	+1(1)450 9284544 (MCTS Operations) +1(1)450 9284543 (Officer-in-Charge)
FAX	+1(1)450 9284547
E-MAIL	sctm-mctsmontreal@dfo-mpo.gc.ca
NOTES	1. Station accepts Ships' Weather Reports addressed METEO MONTRÉAL 2. Bilingual service available

VHF

L'Acadie ¹	Ch 16 24	45°19'17N 73°18'34W
Longueuil	Ch 10 16	45°32'57N 73°29'47W
Mont-Rigaud	Ch 16 84	45°27'00N 74°17'48W
Mont Saint Bruno	Ch 9 16 24 85	45°33'25N 73°19'33'W
Sorel	Ch 9 16 26	46°02'45N 73°06'52W

(1) Operational 1 May-31 October

HOURS OF WATCH: All channels: H24

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Page 59, **PLACENTIA (CANADIAN COAST GUARD)**, delete station and replace by:

PLACENTIA (CANADIAN COAST GUARD)		46°55'N 55°23'W
DIAGRAM	Page 54	
CALL	For Radio Services call: Placentia Coast Guard Radio. For Vessel Traffic Services call: Placentia Traffic	
TELEPHONE	+1(1)709 2272181 & 2272182 (MCTS Operations) +1(1)709 2275731 (Officer-in-Charge)	
FAX	+1(1)709 2275637	
E-MAIL	ecaregsnf@innav.gc.ca	
TELEX	+21 0164530 CCGTC SNF	
NOTES	1. All frequencies are used for AMVER messages 2. Station accepts Ships' Weather Reports addressed METEO HALIFAX 3. Placentia MCTS Centre VHF/DF Advisory Service: A VHF/DF Advisory Service is available to vessels within range of Fortune Head VHF peripheral site, controlled from Placentia MCTS Centre. Bearing information to/from Fortune Head can be provided for use at the discretion of the user	

DSC MMSI 003160019

Distress and Safety	
Sea Area A1	Ch 70

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

RT (MF)

St. Lawrence 46°55'42N 55°22'50W	2182	2182	H24
	2514	2118	
	2538	2142	
	2582	2206	H24 (AMVER Watch)

TRAFFIC LISTS: 2582 kHz: 0142 0542 0942 1342 1742 2142

VHF

Argentia	Ch 12 14 16	47°17'38'N 53°59'40W
Arnold's Cove	Ch 12 16 70	47°46'23N 54°00'03W
Bay L'Argent	Ch 16 27 70	47°32'07N 54°51'53W
Cape Pine	Ch 16 24 70	46°36'57N 53°32'05W
Cuslett	Ch 14 16 70	46°58'28N 54°09'15W
Fortune Head	Ch 16 24 70	47°04'02N 55°50'152W
Freshwater	Ch 12 14 16 70 85	47°15'43N 53°59'03W
Hermitage	Ch 16 70 85	47°33'35N 55°56'23W
St. Lawrence	Ch 14 16 26 70	46°55'42N 55°22'50W 46°55'06N 55°22'51W

HOURS OF WATCH: All channels: H24

TRAFFIC LISTS: Ch 24 26 27 85: 0142 0542 0942 1342 1742 2142

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Pages 59 and 60, **PORT AUX BASQUES (CANADIAN COAST GUARD)**, delete station and replace by:

PORT AUX BASQUES (CANADIAN COAST GUARD)		48°33'N 58°46'W
DIAGRAM	Page 54	
CALL	For Radio Services call: Port aux Basques Coast Guard Radio. For Vessel Traffic Services call: Port aux Basques Traffic	
TELEPHONE	+1(1)709 6952167 (MCTS Operations) +1(1)709 6952133 (Officer-in-Charge)	
FAX	+1(1)709 6957784	
E-MAIL	ecaregsnf@innav.gc.ca	
NOTES	1. All frequencies are used for AMVER messages 2. Station accepts Ships' Weather Reports addressed METEO HALIFAX 3. Bilingual service available	

DSC MMSI 003160018

Distress and Safety	
Sea Area A1	Ch 70

	Transmits	Receives	Hours of Watch
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RT (MF)

Stephenville 48°33'·17N 58°45'·44W	2182	2182	H24
	2514	2118	
	2538	2142	
	2582	2206	H24 AMVER Watch

TRAFFIC LISTS: 2582 kHz: 0138 0538 0938 1338 1738 2138

VHF

Bonne Bay	Ch 16 24 70	49°36'·10N 57°57'·28W
Mount Moriah		48°58'·04N 58°02'·56W
Pine Tree		48°35'·38N 58°39'·42W
Pointe Riche	Ch 16 26 70	50°41'·55N 57°24'·40W
Ramea Island		47°30'·45N 57°24'·34W
Table Mountain	Ch 11 12 16 27 70	47°41'·11N 59°16'·19W

HOURS OF WATCH: All channels: H24

TRAFFIC LISTS: Ch 24 26 27: 0138 0538 0938 1338 1738 2138

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Page 60, **QUÉBEC (CANADIAN COAST GUARD)**, delete station and replace by:

QUÉBEC (CANADIAN COAST GUARD)	
DIAGRAM	Page 55
CALL	For Radio Services call: Québec Coast Guard Radio. For Vessel Traffic Services call: Québec Traffic
TELEPHONE	+1(1)418 6484427 (MCTS Operations) +1(1)418 6487459 (Officer-in-Charge)
FAX	+1(1)418 6487244
NOTES	1. Station accepts AMVER messages 2. Station accepts Ships' Weather Reports addressed METEO HALIFAX 3. VHF Direction-Finding service available 4. Bilingual services available

VHF

Lauzon	Ch 12 16 26	46°48'·45N 71°09'·33W
Mont Bélair	Ch 13 16 85	46°49'·22N 71°29'·45W
Montmagny	Ch 12 16 24	46°55'·42N 70°30'·45W
Rivière du Loup	Ch 12 16 85	47°45'·26N 69°36'·14W
Trois-Rivières	Ch 13 16 24	46°23'·50N 72°27'·17W

HOURS OF WATCH: All channels: H24

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Pages 60 and 61, **RIVIÈRE-AU-RENARD (CANADIAN COAST GUARD)**, delete station and replace by:

RIVIÈRE-AU-RENARD (CANADIAN COAST GUARD)		49°00'N 64°24'W
DIAGRAM	Page 54	
CALL	Rivière-au-Renard Coast Guard Radio	
TELEPHONE	+1(1)418 2695686 (MCTS Operations) +1(1)418 2697188 (Officer-in-Charge)	
FAX	+1(1)418 2695514	
E-MAIL	sctm-mctsrivauren@dfo-mpo.gc.ca	
NOTES	1. All frequencies are used for AMVER messages 2. Station accepts Ships' Weather Reports addressed METEO HALIFAX 5. VHF Direction-Finding service available 6. Bilingual services available	

DSC MMSI 003160025

Distress and Safety	
Sea Area A1	Ch 70

	Transmits	Receives	Hours of Watch
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RT (MF)

Cap-aux-Meules 47°23'14N 61°51'40W			
		2182	H24
		2118	
		2206	
Cap des Rosiers 48°51'40N 64°12'53W			
	2182		H24
	2514		
	2582		
La Verniere 47°21'26N 61°55'36W			
	2182		H24
	2514		
	2582		
Natashquan 50°08'40N 61°48'00W			
	2182	2182	H24
	2582	2206	
Rivière-au-Renard 49°00'29N 64°24'00W			
		2182	H24
		2118	
		2206	

VHF

Cap-aux-Meules	Ch 16 26 70	47°23'14N 61°51'40W
Carleton	Ch 16 24 70	48°08'00N 66°07'20W
Forillon		48°50'02N 64°15'30'W
Harrington Harbour ¹	Ch 16 27 70	50°30'00N 59°29'17W
Havre-S.-Pierre		50°16'15N 63°40'44W
La Romaine ¹		50°12'57N 60°41'13W
Natashquan		50°08'40N 61°48'00W
Newport		48°13'37N 64°47'33W
Heath Point		49°05'05N 61°42'09W
Rivière-au-Renard	Ch 16 87	49°00'29N 64°24'00W

HOURS OF WATCH: All channels in use at time: H24

(1) Seasonal operation 1 April-31 December

SAINT ANTHONY (CANADIAN COAST GUARD), delete station and replace by:

ST. ANTHONY (CANADIAN COAST GUARD)		51°30'N 55°50'W
DIAGRAM	Page 54	
CALL	For Radio Services call: Saint Anthony Coast Guard Radio. For Vessel Traffic Services call Belle Isle Traffic (voluntary)	
TELEPHONE	+1(1)709 4543852 (MCTS Operations) +1(1)709 4543523 (Officer-in-Charge)	
FAX	+1(1)709 4543716	
E-MAIL	ecaregsnf@innav.gc.ca	
NOTES	1. All frequencies are used for AMVER messages 2. Station accepts Ships' Weather Reports addressed METEO HALIFAX	

DSC MMSI 003160021

Distress and Safety	
Sea Area A1	Ch 70

	Transmits	Receives	Hours of Watch
RT (MF) St. Anthony 51°29'·56N 55°49'·30W	2182	2182	H24
	2514	2118	
	2538	2142	
	2582	2206	H24 AMVER Watch
TRAFFIC LISTS: 2582 kHz: 0142 0542 0942 1342 1742 2142			

VHF

Comfort Cove	Ch 16 26 70	49°15'·27N 54°52'·36W
Conche		50°53'·41N 55°53'·09W
Fox Harbour (Labrador)		52°22'·18N 55°39'·36W
L'Anse aux Meadows	Ch 14 16 24 70	51°33'·34N 55°30'·04W
Twillingate	Ch 16 24 70	49°41'·16N 54°48'·03W
HOURS OF WATCH: All channels: H24		
TRAFFIC LISTS: Ch 24 26: 0142 0542 0942 1342 1742 2142		

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Page 62, **SAINT JOHN, (NEW BRUNSWICK) (CANADIAN COAST GUARD)**, delete station and replace by:

SAINT JOHN (NEW BRUNSWICK) (CANADIAN COAST GUARD)		45°16'N 66°04'W
DIAGRAM	Page 54	
CALL	For Radio Services call: Fundy Coast Guard Radio. For Vessel Traffic Services call: Fundy Traffic	
TELEPHONE	+1(1)506 6364696 (MCTS Operations) 1 888 5286444 (MCTS Operations) (Toll free within Canada) +1(1)506 6364269 (Officer-in-Charge)	
FAX	+1(1)506 6365000	
TELEX	+21 01922510 CCG MRHQ DRT	
E-MAIL	ccgops@attmail.com	
NOTES	1. All frequencies are used for AMVER messages 2. Station accepts Ships' Weather Reports addressed METEO HALIFAX	

DSC MMSI 003160015

Distress and Safety	
Sea Area A1	Ch 70

	Transmits	Receives	Hours of Watch
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(Continued on next page)

RT (MF)

Yarmouth 43°44'·39N 66°07'·21W			
	2182	2182	H24
	2538	2142	
	2582	2206	H24 AMVER Watch

VHF

Cape Blomidon	Ch 16 24 26 70 71	45°13'·55N 64°24'·05W
Grand Manan	Ch 14 16 24 26 70	44°36'·03N 66°54'·22W
Letite	Ch 14	45°02'·20N 66°53'·33W
Lockeport	Ch 16 24 26 70	43°39'·49N 65°07'·47W
Saint John	Ch 12 14 16 24 26 70	45°14'·01N 65°59'·05W
Scotch Mountain ¹	Ch 16 27 70	45°45'·48N 65°47'·36W
Tiverton	Ch 12 14 16 70	44°23'·40N 66°13'·36W
Yarmouth	Ch 16 24 26 70	43°44'·39N 66°07'·21W

HOURS OF WATCH: Ch 16 26 27: H24

(1) Operational summer navigation season only

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SAINT JOHN'S, (NEW FOUNDLAND) (CANADIAN COAST GUARD), delete station and replace by:

SAINT JOHN'S (NEWFOUNDLAND) (CANADIAN COAST GUARD)		47°37'N 52°40'W
DIAGRAM	Page 54	
CALL	Saint John's Coast Guard Radio	
TELEPHONE	+1(1)709 7722106 & 7722083 (MCTS Operations) +1(1)709 7725149 (Officer-in-Charge)	
FAX	+1(1)709 7725369	
TELEX	+21 0164530 CCGTC SNF	
E-MAIL	ecaregsnf@innav.gc.ca	
NOTES	1. All frequencies are used for AMVER messages 2. Station accepts Ships' Weather Reports addressed METEO HALIFAX	

DSC MMSI 003160020

Distress and Safety	
Sea Area A1	Ch 70

	Transmits	Receives	Hours of Watch
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RT (MF)

Saint John's 47°36'·40N 52°40'·01W	2182	2182	H24
	2514	2118	
	2538	2142	
	2582	2206	H24 AMVER Watch

TRAFFIC LISTS: 2582 kHz: 0140 0540 0940 1340 1740 2140

VHF

Cape Bonavista	Ch 16 26 70	48°41'·46N 53°17'·03W
Lumsden	Ch 16 26 70	49°17'·00N 53°35'·17W
Saint John's	Ch 11 12 16 26 70	47°36'·40N 52°40'·01W
Victoria	Ch 16 24 70	47°47'·08N 53°05'·19W

HOURS OF WATCH: All channels: H24

TRAFFIC LISTS: Ch 24 26: 0140 0540 0940 1340 1740 2140

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Page 63, **SYDNEY (CANADIAN COAST GUARD)**, delete station and replace by:

SYDNEY (CANADIAN COAST GUARD)		46°11'N 59°54'W
DIAGRAM	Page 54	
CALL	For Radio Services call: Sydney Coast Guard Radio. For Vessel Traffic Services call: Canso Traffic, or Northumberland Traffic	
TELEPHONE	+1(1)902 5647751 (MCTS Operations) 1 800 686 9876 (MCTS Operations) (Toll free within Canada) +1(1)902 5647752 (Officer-in-Charge)	
FAX	+1(1)902 5647662	
TELEX	+21 01922510 CCG VCOSYD	
E-MAIL	ccgops@attmail.com	
NOTE	1. Station accepts Ships' Weather Reports addressed METEO HALIFAX 2. Bilingual services available	

DSC MMSI 003160017

Distress and Safety	
Sea Area A1	Ch 70

	Transmits	Receives	Hours of Watch
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RT (MF)

Port Caledonia 46°11'·14N 59°53'·59W	2182	2182	H24
	2530	2815	
	2582	2206	

VHF

Cape Egmont	Ch 12 16 24 26 70	46°24′.08N 64°08′.02W
Cape Egmont	Ch 16 24 26 70	46°24′.08N 64°08′.02W
Cape North (N S)		47°00′.38N 60°25′.41W
Cheticamp	Ch 16 26 70	46°34′.39N 60°59′.10W
Kilkenny Lake	Ch 16 24 26 70	46°13′.29N 60°10′.06W
Montague		46°11′.40N 62°39′.35W
North Cape (PEI)		47°03′.27N 63°59′.55W
Point Escuminac	Ch 16 26 27 70	47°04′.25N 64°47′.53W
Port Caledonia	Ch 16 24 26 70	46°11′.14N 59°53′.59W
St. Columba		45°59′.17N 60°51′.36W
HOURS OF WATCH: Ch 16 26: H24		

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Page 64, **CANADA (Great Lakes), SARNIA (CANADIAN COAST GUARD)**, VHF table, delete and replace by:

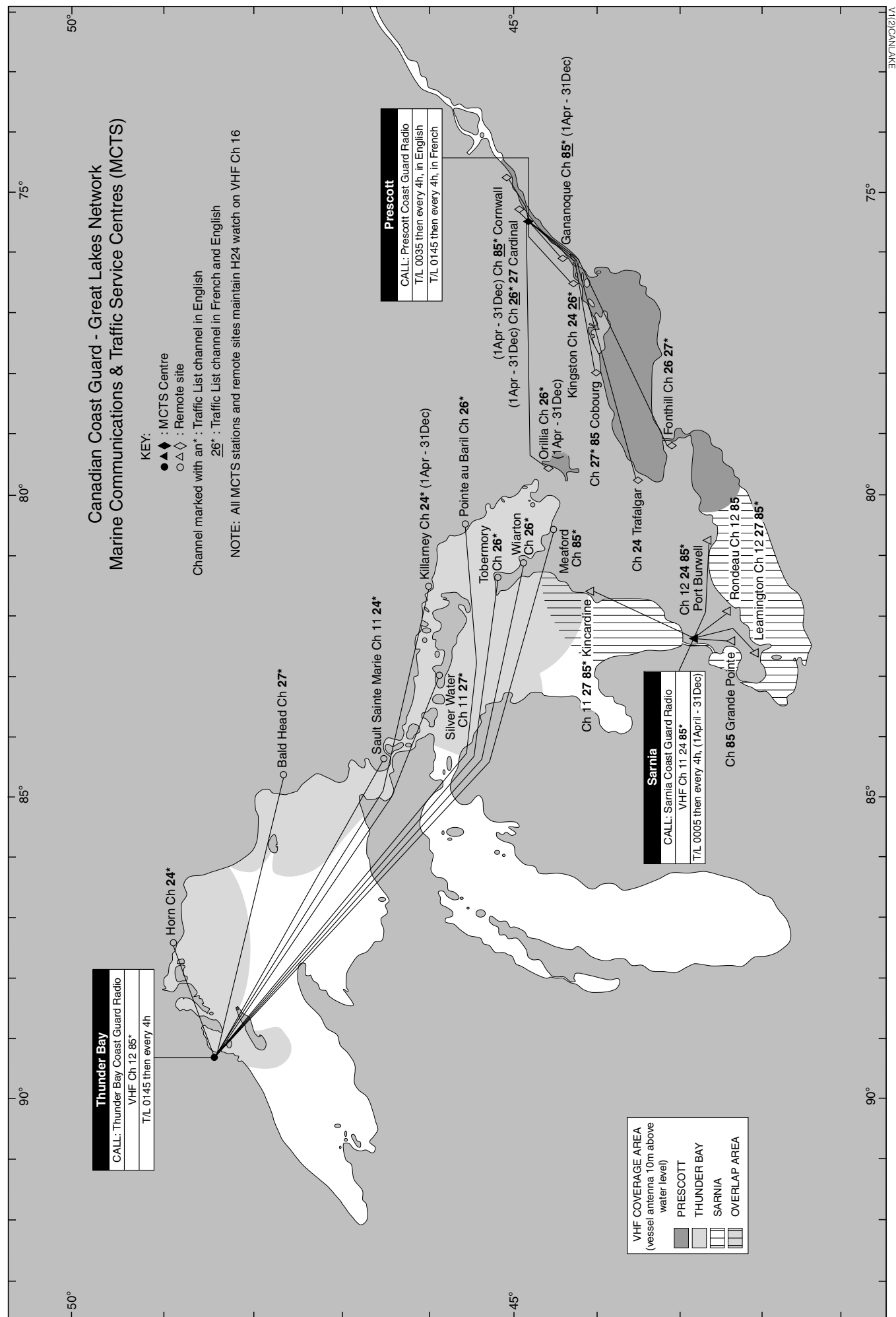
VHF

Grande Pointe	Ch 16 85	42°23'·26N 82°24'·16W
Kincardine	Ch 11 16 27 85	44°07'·00N 81°41'·41W
Leamington	Ch 12 16 27 85	42°04'·10N 82°39'·55W
Port Burwell	Ch 12 16 24 85	42°34'·54N 80°36'·15W
Rondeau	Ch 12 16 85	42°25'·22N 81°50'·43W
Sarnia	Ch 11 16 24 85	43°01'·45N 82°11'·08W
HOURS OF WATCH: All channels: H24		
TRAFFIC LISTS: Ch 85 (Kincardine, Leamington, Port Burwell, Sarnia): 0005 0405 0805 1205 1605 2005 (1 April- 31 December)		

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Page 65, diagram **Canadian Coast Guard - Great Lakes Network Marine Communications & Traffic Services Centres (MCTS)**, delete and replace by diagram on page 31

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Page 66, **THUNDER BAY (CANADIAN COAST GUARD)**, VHF table, delete and replace by:

VHF (Navigation season only)

Bald Head	Ch 16 27	47°49'·54N 84°47'·36W
Churchill	Ch 16 26	58°46'·42N 93°57'·39W
Horn	Ch 16 24	48°49'·08N 87°21'·20W
Killarney ¹	Ch 16 24	45°58'·05N 81°29'·22W
Meaford	Ch 16 85	44°31'·56N 80°34'·00W
Pointe au Baril	Ch 16 26	45°33'·50N 80°19'·18W
Sault Sainte Marie	Ch 11 16 24	46°32'·11N 84°35'·00W
Silver Water	Ch 11 16 27	45°54'·05N 82°54'·55W
Thunder Bay	Ch 12 16 85	48°26'·02N 89°18'·06W
Tobermory	Ch 16 26	45°09'·42N 81°29'·55W
Wiarton		44°44'·50N 81°06'·44W
HOURS OF WATCH: All channels in use at time: H24		
TRAFFIC LISTS: Ch 24 (Horn, Sault Sainte Marie, Killarney): Ch 26 (Wiarton, Pointe au Baril, Tobermory): Ch 27 (Bald Head, Silver Water): Ch 85 (Meaford, Thunder Bay): 0145 0545 0945 1345 1745 2145 Ch 26 (Churchill): 0155 0555 0955 1355 1755 2155		
(1) Operational 1 April-31 December		

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Page 68, **CANADA (Pacific Coast)**, **COMOX (CANADIAN COAST GUARD)**, delete station and replace by:

COMOX (CANADIAN COAST GUARD)		49°45'N 124°57'W
DIAGRAM	Page 70	
CALL	Comox Coast Guard Radio	
CALL	For Radio Services call: Comox Coast Guard Radio. For Vessel Traffic Services call: Comox Traffic	
TELEPHONE	+1(1)250 3393613 (MCTS Operations) +1(1)250 3392523 Officer-in-Charge +1(1)250 3390748 (Continuous Marine Broadcast (CMB) South Area) +1(1)250 9745305 (Continuous Marine Broadcast (CMB) North Area) 1866 8231110 (Toll free MCTS Operations)	
FAX	+1(1)250 3392372	
E-MAIL	mctscomox@dfo-mpo.gc.ca	
WEBSITE	www.pacific.ccg-gcc.gc.ca/mcts/mctscomox/index.htm	
NOTES	1. This station does not accept public correspondence, accepting Distress, Urgency and Safety traffic only 2. Station accepts AMVER messages 3. Station accepts Ships' Weather Reports addressed METEO VANCOUVER	

DSC MMSI 003160014

Distress and Safety		
Sea Area A1	Ch 70	

VHF

Alert Bay	Ch 16 22A 26 71	50°35'·12'N 126°55'·28W
Cape Lazo	Ch 16 22A 26 71	49°42'·24'N 124°51'·41W
Discovery Mountain	Ch 16 22A 70 71 84	50°19'·25'N 125°22'·16W
Port Hardy		50°41'·35'N 127°41'·53W
Texada Island		49°41'·47'N 124°26'·07W
HOURS OF WATCH: All channels: H24		
TRAFFI C LISTS: Ch 21B (161.65 MHz) (Cape Lazo, Discovery Mountain): Ch WX1 (162.55 MHz) (Texada Island, Alert Bay): Ch WX3 (162.475 MHz) (Port Hardy): 0720 1320 2020 (PST)		

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Pages 68 and 69, **PRINCE RUPERT (CANADIAN COAST GUARD)**, delete station and replace by:

PRINCE RUPERT (CANADIAN COAST GUARD)		54°18'N 130°25'W	
DIAGRAM	Page 70		
CALL	For Radio Services call: Prince Rupert Coast Guard Radio. For Vessel Traffic Services call: Prince Rupert Traffic		
TELEPHONE	+1(t)250 6273081 (MCTS Operations) +1(t)250 6273077 (Officer-in-Charge) +1(t)250 6249009 (Continuous Marine Broadcast (CMB))		
FAX	+1(t)250 6273070 (MCTS Operations) +1(t)250 6273068 (Officer-in-Charge)		
WEBSITE	www.pacific.ccg-gcc.gc.ca/mcts/mctsprupert/index.htm		
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 METEO VANCOUVER		
DSC MMSI 003160013			
Distress and Safety			
Sea Area A1		Ch 70	
	Transmits	Receives	Hours of Watch
RT (MF)			
Hunter Point 53°15'·31N 132°42'·53W Prince Rupert 54°17'·51N 130°25'06W			
	2182	2182	H24
	2054	2054	
TRAFFIC LISTS: 2054 kHz: 0505 1105 1705 2305			
RT (HF)			
	4125	4125	H24
VHF			
Barry Inlet	Ch 11 16 22A 26	52°34'·30N 131°45'·13W	
Calvert Island	Ch 11 16 22A 70 84	51°35'·21N 128°00'·43W	
Cumshewa		53°09'·33N 131°59'·47W	
Dundas Island	Ch 16 22A 70 71 84	54°31'·16N 130°54'·55W	
Kitimat	Ch 11 16 22A	54°03'·20N 128°37'·51W	
Klemtu	Ch 11 16 22A 70 84	52°34'·45N 128°33'·45W	
Mount Dent	Ch 16 84	55°12'·58N 129°59'·18W	
Mount Gil	Ch 11 16 22A 26 70	53°15'·46N 129°11'·42W	
Mount Hayes	Ch 11 16 22A 70 71 84	54°17'·12N 130°18'·49W	
Naden Harbour		53°57'·18N 132°56'·30W	
Rose Inlet	Ch 11 16 22A 26 70	52°13'·18N 131°12'·54W	
Van Inlet	Ch 11 16 22A 26	53°15'·08N 132°32'·31W	
HOURS OF WATCH: All channels: H24			
TRAFFIC LISTS: Ch 21B (Rose Inlet, Kitimat, Mount Hays, Mount Dent): Continuous Ch WX1 (Klemtu, Van Inlet): Continuous Ch WX2 (Calvert Island, Barry Inlet, Mount Gil, Dundas Island): Continuous Ch WX3 (Cumshewa, Naden Harbour): Continuous			
NOTE: Prince Rupert MCTS Centre VHF Direction Finding Advisory Service: A VHF/DF advisory service is available for ships in difficulty from receiver sites located at Mount Hays, Dundas Island, Cumshewa, Van Inlet, Naden Harbour, Barry Inlet, Mount Gil Klemtu and Calvert Island. Position and/or bearing and distance information may be provided for use at the discretion of the recipient			

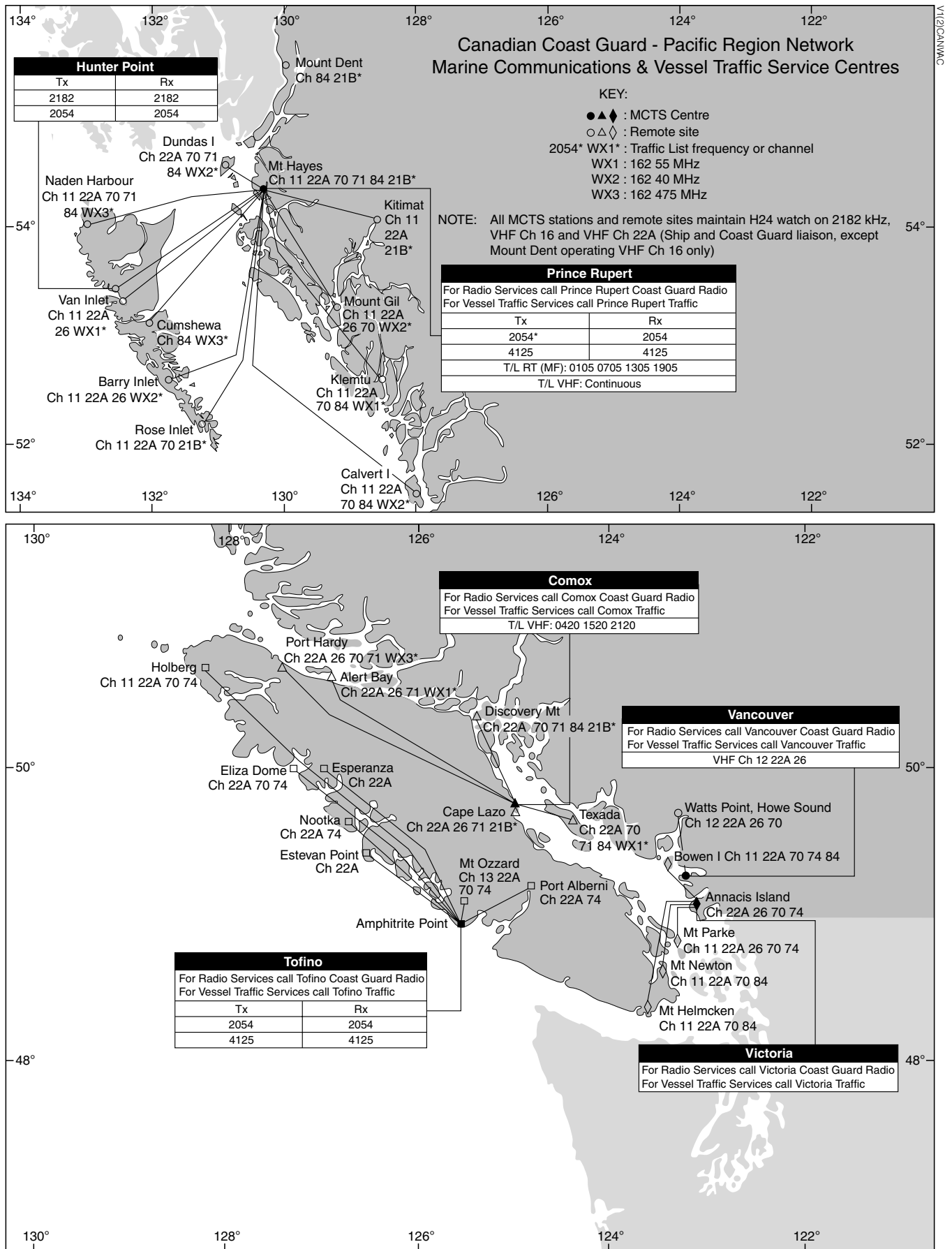
Page 69, **TOFINO (CANADIAN COAST GUARD)**, delete station and replace by:

TOFINO (CANADIAN COAST GUARD)		48°56'N 125°32'W	
DIAGRAM	Page 70		
CALL	For Radio Services call: Tofino Coast Guard Radio. For Vessel Traffic Services call: Tofino Traffic		
TELEPHONE	+1(1)250 7267777 (MCST Operations (VTS)) +1(1)250 7267312 (Emergency phone to Safety Position) +1(1)250 7267313 (Officer-in-Charge) +1(1)250 7263415 (Continuous Marine Broadcast (CMB))		
FAX	+1(1)250 7264474 (MCTS Operations)		
E-MAIL	mcts_tofino@telus.net		
WEBSITE	www.pacific.ccg-gcc.gc.ca/mcts/mctstofino./index.htm		
NOTES	For Radio Services call Tofino Coast Guard Radio, For Vessel Traffic Services, call Tofino Traffic 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 METEO VANCOUVER		
DSC MMSI 003160012			
Distress and Safety			
Sea Area A1		Ch 70	
RT (MF)			
Amphitrite Point 48°55'·31N 125°32'·25W	2182	2182	H24
	2054	2054	
RT (HF)			
Amphitrite Point 48°55'·31N 125°32'·25W	4125	4125	H24
VHF			
Eliza Dome	Ch 16 22A 70 74	49°52'·24N 127°07'·13W	
Esperanza	Ch 16 22A	49°50'·32N 126°48'·22W	
Estevan Point		49°22'·59N 126°32'·00W	
Holberg	Ch 11 16 22A 70 74	50°38'·24N 128°07'·34W	
Mount Ozzard	Ch 13 16 22A 70 74	48°57'·34N 125°29'·30W	
Nootka	Ch 16 22A 74	49°35'·36N 126°36'·52W	
Port Alberni	Ch 16 22A 74	49°13'·07N 124°48'·43W	
HOURS OF WATCH: All channels: H24			

Canadian Coast Guard, Marine Communications and Traffic Services, Annual Edition 2004 Ad31/04

Page 70, diagram **Canadian Coast Guard - Pacific Region Network Marine Communications & Vessel Traffic Service Centres**, delete and replace by diagram on page 35

Canadian Coast Guard, Marine Communications and Traffic Services, Annual Edition 2004 Ad31/04



Page 71, **VANCOUVER (CANADIAN COAST GUARD)** and **VICTORIA (CANADIAN COAST GUARD)**, delete stations and replace by:

VANCOUVER (CANADIAN COAST GUARD)		49°17'N 123°07'W
DIAGRAM	Page 70	
CALL	For Radio Services call: Vancouver Coast Guard Radio. For Vessel Traffic Services call: Vancouver Traffic	
TELEPHONE	+1(1)604 7758919 (Watch Supervisor/MCTS Operations) +1(1)604 7758920 (Emergency Phone to Safety Position) +1(1)604 6661004 (Officer-in-Charge) +1(1)604 6663655 (Continuous Marine Broadcast (CMB))	
FAX	+1(1)604 6668453	
TELEX	+43 52586 CGTC VAS VCR	
E-MAIL	mctsrmic@attmail.com (Plain text only, no attachments)	
WEBSITE	www.pacific.ccg-gcc.gc.ca/mcst/mctsvancouver/index.htm	

DSC MMSI 003160010

Distress and Safety		
Sea Area A1	Ch 70	

VHF

Vancouver	Ch 12 16 22A 26	49°17'.05N 123°06'.44W
Watts Point Howe Sound	Ch 12 16 22A 26 70	49°38'.54N 123°12'.36W
HOURS OF WATCH: All channels: H24		

VICTORIA (CANADIAN COAST GUARD)		49°11'N 123°07'W
DIAGRAM	Page 70	
CALL	For Radio Services call: Victoria Coast Guard Radio. For Vessel Traffic Services call: Victoria Traffic	
TELEPHONE	+1(1)250 3636611 (Operations) +1(1)250 3636333 (Watch Supervisor) +1(1)250 3636818 (Officer-in-Charge) +1(1)250 3636880 (Continuous Marine Broadcast (CMB) Mount Helmcken) +1(1)250 3636492 & 604 6663655 (Continuous Marine Broadcast (CMB) Bowen Island / Mount Parke)	
FAX	+1 (1)250 363 6556	
E-MAIL	mctsvictoria@pac.dfo-mpo-gc.ca	
WEBSITE	www.pacific.ccg-gcc.gc.ca/mcst/mctsvictoria/index.htm	
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 METEO VANCOUVER	

DSC MMSI 003160011

Distress and Safety		
Sea Area A1	Ch 70	

VHF

Annacis Island	Ch 16 22A 26 70 74	49°11'.35N 122°55'.09W
Bowen Island	Ch 11 16 22A 70 74 84	49°20'.41N 123°23'.13W
Mount Helmcken	Ch 11 16 22A 70 84	48°24'.07N 123°34'.17W
Mount Newton		48°36'.48N 123°26'.35W
Mount Parke	Ch 11 16 22A 26 70 74	48°50'.23N 123°17'.41W
HOURS OF WATCH: All channels: H24		

(Last Amendments: Edition No 16 dated 6 August 2004)

RADAR BEACONSPage 69, **QATAR** section, insert:

Al Shaheen Oil Field, Racon 26°32'·15N 51°58'·25E **77510**
Platform F

F

Maersk Oil Qatar Ad31/04

Al Shaheen Oil Field, Racon 26°37'·23N 52°04'·07E **77522**
Platform D

D

Maersk Oil Qatar Ad31/04

Al Shaheen Oil Field, Racon 26°40'·34N 52°00'·74E **77525**
Platform E

Z

Maersk Oil Qatar Ad31/04

Page 74, **ANDAMAN ISLANDS (India)** section**79570 North Point Lt**Delete morse ident **K** and replace by: **G**

NAVAREA VIII WARNING 425/04 Ad30/04

Page 103, **AUSTRALIA** section,**88214 Diamond Reign Reef Lt Buoy**

Delete entry and replace by:

Diamond Reign Reef Lt Racon 13°11'·57S 143°47'·55E **88214**
 (3 & 10 cm) 360° 14-23 n miles **K**

Australian ATH 2004/38(P) & Auscoast Warning 215/04 Ad31/04

DIFFERENTIAL GPS (DGPS)**BEACONS TRANSMITTING DGPS CORRECTIONS**Page 172, **INDIA** section, Nagapatinam, in tx fx column insert: 287

Indian Correction to list of Radio Signals W13/04 Ad31/04

Between Porbandar Lt and Ratnagiri Lt insert:

Pulicat	13°25'·20N 80°19'·60E	319						On trial	
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Indian Correction to list of Radio Signals W13/04 Ad31/04

Page 172, before **INDIA (NICOBAR IS)** section insert:

INDIA (ANDAMAN IS)									
East Island	13°37'·80N 93°03'·00E	317						On trial	

Indian Correction to list of Radio Signals W13/04 Ad31/04

Page 172, **INDIA (NICOBAR IS)** section, Indira Point Lt, in **tx fx** column insert: 303

Indian Correction to list of Radio Signals W13/04 Ad31/04

LEGAL TIME

Page 202, **Argentina**, delete entry and replace by:

Argentina	+03	*		
Provinces of Mendoza, San Juan & San Luis	+04	+03	17 Oct 2004	12 Mar 2005

(former amendment Ad28/04)

OAG Worldwide Ltd Ad31/04

Page 203, **Chagos Archipelago**, delete entry and replace by:

Chagos Archipelago (incl. Diego Garcia)	-06	*	
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Cdr Chris Davies (BIOT) Ad31/04

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

Published BA Wk 14/04

(Last Amendments: Edition No 16 dated 6 August 2004)

SAFETYNET

Page 17, **AREA OF RESPONSIBILITY FOR HIGH SEAS (GMDSS)**, table, **METAREA XIII**, Russia, **Area LES of issuing service** column, delete

- a) Perth (For POR)
- b) Perth (For POR) and replace by:

- a) Eik (For POR)
- b) Eik (For POR)

Ministry of Transport of the Russian Federation. Maritime Administration Ad31/04

Page 24, Figure SN-10M, delete **COASTAL WATERS BULLETINS** table and replace by:

COASTAL WATERS BULLETINS				
Satellite	Coastal Waters Bulletin Region	Sea Area see Figure SN-10N	Broadcast Times (Local)	Broadcast Times (UTC)
POR	Bass Strait	D	0550 1210 1645 2300 LST	1950 ¹ 0210 ¹ 0645 ¹ 1300 ¹
POR	Northern Territory	G and H	0545 1745 ACST	2015 0815
IOR	Western Australia	F and G	0400 1600 AWST	2000 0800
1) 1 hour earlier during Australian Eastern Daylight Saving Time KEY: LST - Local Standard Time; ACST - Australian Central Standard Time; AWST - Australian Western Standard Time				

Australian Bureau of Meteorology Ad30/04

Page 29, Figure SN-13, title, line 4, delete Perth LES and replace by: Eik LES

Ministry of Transport of the Russian Federation. Maritime Administration Ad31/04

NAVTEX

Page 38, **Diagram X4**, position 43°23'N, 131°54'E, insert: • Vladivostok [A] in red ink

Position 59°22'N, 143°12'E, insert: • Okhotsk [G] in red ink

Ministry of Transport of the Russian Federation. Maritime Administration Ad31/04

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 192, **RUSSIA (Pacific Coast)**, NAVTEX [B], delete section and replace by:

NAVTEX [A] [B] [G]			
A	Vladivostok	518 kHz	43°23'N 131°54'E
B	Kholmsk		47°02'N 142°03'E
G	Okhotsk		59°22'N 143°12'E
DIAGRAMS: pages 5 and 38			
Weather Bulletins			
B: 0010 0410 0810 1210 1610 2010	Synopsis, weather and sea state forecast for central and southern parts of Okhotskoye More (except area of the coastal waters of Kamchatka), including Tatarskiy Proliv (N of a line through Mys Zolotoy to Mys Soya), Laperuza Proliv and Kuril'skiye Ostrova in English		
Navigational Warnings			
A: 0000 0400 0800 1200 1600 2000	NAVAREA XIII warnings in English		
B: 0010 0410 0810 1210 1610 2010	NAVAREA XIII warnings in force for northern Sea of Japan in English		
G: 0100 0500 0900 1300 1700 2100	NAVAREA XIII warnings in English		

Ministry of Transport of the Russian Federation. Maritime Administration Ad31/04

VOLUME 4, NP 284, 2003/04

Published BA Wk 6/03

(Last Amendments: NIL)

THE 2004/05 EDITION OF THIS VOLUME HAS BEEN PUBLISHED
THE 2003/04 EDITION IS CANCELLED

Ad30/04

(Last Amendments: Edition No 16 dated 6 August 2004)

Page 122, **Chapter 9: VHF DSC, LIST OF COAST STATIONS FOR SEA AREA A1, Russia (Caspian Sea Coast)**, delete section and replace by:

Russia (Caspian Sea Coast)

Astrakhan	002734419	46°30'N, 48°00'E	22.5	Operational (MRCC Astrakhan)
Remotely controlled station:-				
Iskusstvennyi		45°23'N, 47°47'E	25 ¹	
Makhachkala	002734423	42°59'N, 47°30'E	23	Operational (MRCC Astrakhan)
(1) Seaward				

Ministry of Transport of the Russian Federation. Maritime Administration Ad31/04

Page 122, **Russia (Pacific Coast)**, Yuzhno-Sakhalinsk, column (5), delete On Trial (MRSC Yuzhno-Sakhalinsk) and replace by:
Operational (MRSC Yuzhno-Sakhalinsk)

Ministry of Transport of the Russian Federation. Maritime Administration Ad31/04

Page 130, **Ukraine**, after Yuzhnyy insert:

Ai-Petri	NI	44°29'N, 34°11'E	92	Planned
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State Department of Maritime & Inland Water Transport Ad31/04

Pages 154, **Chapter 10: MF DSC, LIST OF COAST STATIONS FOR SEA AREA A2, Russia (Baltic Sea Coast)**, Sankt Peterburg, delete station and replace by:

Sankt Peterburg	002733700			Operational (MRCC Sankt Peterburg)
Remotely controlled stations:-				
Primorsk - Rx site		60°20'N, 28°43'E	150	
Karavaldayskiy - Tx site		59°59'N, 29°07'E		

Ministry of Transport of the Russian Federation. Maritime Administration Ad31/04

Pages 154, **Russia (Pacific Coast)**, Magadan and Nevelsk, delete stations and replace by:

Magadan	002733728			On Trial (MRSC Pet'-Kamchatskiy)
Remotely controlled station:-				(MRSC Yuzhno-Sakhalinsk)
Chirikov Cape - Rx site		59°29'N, 150°31'E	62	
Yuzhno-Sakhalinsk	002733733			Operational (MRSC Yuzhno-Sakhalinsk)
Remotely controlled stations:-				
Nevelsk - Rx site		46°39'N, 141°52'E	165	
Seleznevo - Tx site		46°37'N, 141°50'E		

Ministry of Transport of the Russian Federation. Maritime Administration Ad31/04

Page 237, **Chapter 15: SAFETYNET, AREA OF RESPONSIBILITY FOR HIGH SEAS (GMDSS)**, table, **METAREA XIII, Russia, Area LES of issuing service** column, delete a) Perth (For POR)
b) Perth (For POR) and replace by:

- a) Eik (For POR)
- b) Eik (For POR)

Ministry of Transport of the Russian Federation. Maritime Administration Ad31/04

Page 251, Figure SN-10M, delete Coastal Waters Bulletins table and replace by:

COASTAL WATERS BULLETINS				
Satellite	Coastal Waters Bulletin Region	Sea Area see Figure SN-10N	Broadcast Times (Local)	Broadcast Times (UTC)
POR	Bass Strait	D	0550 1210 1645 2300 LST	1950 ¹ 0210 ¹ 0645 ¹ 1300 ¹
POR	Northern Territory	G and H	0545 1745 ACST	2015 0815
IOR	Western Australia	F and G	0400 1600 AWST	2000 0800
1) 1 hour earlier during Australian Eastern Daylight Saving Time KEY: LST - Local Standard Time; ACST - Australian Central Standard Time; AWST - Australian Western Standard Time				

Australian Bureau of Meteorology Ad30/04

Page 256, Figure SN-13, title, line 4, delete Perth LES and replace by: Eik LES

Ministry of Transport of the Russian Federation. Maritime Administration Ad31/04

Page 270, **Chapter 16: NAVTEX, LIST OF COAST STATIONS, Russia (Pacific Coast)**, after, Petropavlovsk [C] insert:

Vladivostok [A]	43°23'N, 131°54'E	230	Operational
Magadan [D]	59°41'N, 150°09'E	120	On Trial
Okhotsk [G]	59°22'N, 143°12'E	300	Operational

Ministry of Transport of the Russian Federation. Maritime Administration Ad31/04

Page 278, **Diagram X4**, position 43°23'N, 131°54'E, insert: • Vladivostok [A] in red ink

Position 59°22'N, 143°12'E, insert: • Okhotsk [G] in red ink

Ministry of Transport of the Russian Federation. Maritime Administration Ad31/04

Page 299, **STATIONS WITH OPERATIONAL NAVTEX FACILITIES, RUSSIA (Pacific Coast)**, after Kholmsk [B], insert:

Vladivostok [A]

43°23'N 131°54'E

MMSI: 002734412

Diagram X4

NAVTEX [A]

TIME UT(GMT)	NAVIGATIONAL WARNINGS
0000	●
0400	●
0800	●
1200	●
1600	●
2000	●

Magadan [D] (ON TRIAL)

59°41'N 150°09'E

MMSI: 002733728

Diagram X4

NAVTEX [D] (ON TRIAL)

TIME UT(GMT)	NAVIGATIONAL WARNINGS
0030	●
0430	●
0830	●
1230	●
1630	●
2030	●

Okhotsk [G]

59°22'N 143°12'E

NAVTEX [G]

Diagram X4

TIME UT(GMT)	NAVIGATIONAL WARNINGS
0100	●
0500	●
0900	●
1300	●
1700	●
2100	●

Ministry of Transport of the Russian Federation. Maritime Administration Ad31/04

Page 377, **Chapter 17: DISTRESS, SEARCH AND RESCUE, UKRAINE**, **National SAR Agency**: delete and replace by:

National SAR Agency: Ministry of Transport of Ukraine, State Department of Maritime and Inland Water Transport
Address: 14 Peremogy Avenue, Kyiv (Kiev), 01135 Ukraine
Tel: +380 44 4615120
Fax: +380 44 615189

State Department of Maritime & Inland Water Transport Ad31/04

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

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

Page 206, **KOREA, SOUTH, TONGHAE (DONGHAE)**

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

- (a) 37°32'·7N 129°09'·0E (No 1)
 (b) 37°29'·3N 129°11'·4E (No 2)

Korean Notice 25/330/2004 Ad30/04

Page 233, **NEW ZEALAND, PICTON (PORT MARLBOROUGH)**

After **Pilots** section, insert new section as follows:

Security Reporting System**AREAS:**

Security Area 1: Shakespeare Bay (Waimahara Wharf): that area enclosed by the following line from the shore (41°16'·68S 173°59'·94E) in a WNW direction approximately 140m to 41°16'·65S 173°59'·86E, thence in a NNE direction approximately 320m to 41°16'·49S 173°59'·95E, thence in a ESE direction to shore approximately 150m to 41°16'·53S 174°00'·05E.

Security Area 2: Picton Wharves: that area enclosed by the following line from the shore (41°17'·01S 174°00'·25E) in a NE direction approximately 266m to 41°16'·91S 174°00'·38E, thence in a SE direction approximately 90m to 41°16'·94S 174°00'·43E, thence in a SxE direction approximately 193m to 41°17'·04S 174°00'·44E, thence in a SW direction approximately 164m to the end of the jetty at 41°17'·11S 174°00'·36E, thence along the face of the jetty to the shoreline.

CALL: Picton Harbour Radio

FREQUENCY: Ch 19

PROCEDURE: All vessels entering the following Security areas are to contact Picton Harbour Radio on VHF Ch 19 and identify themselves.

Port Marlborough NZ Ltd Ad30/04

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004
(in the area of Australian Charting Responsibility)

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

Fish havens

2

L 48 Existing Supplement amendment
For 100 m Read 150 m

French Notice 22/02(T)/04

[Ad 30/04]