



Australian Notices to Mariners are the authority for correcting Australian Charts and Publications

AUSTRALIAN NOTICES TO MARINERS

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Notices 679 - 722



Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

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 - II. Amendments to Admiralty List of Lights and Fog Signals, Vol K**
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 - 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, 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 North; 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 02-4223 6599, e-mail Hydro.NTM@defence.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

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

The Notices may be copied for the purpose of inserting their substance on official charts and other publications. However, any copies of the notices may not be sold for profit without prior written agreement.

IMPORTANT NOTICE

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

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679 AUSTRALIA - Products

Australian Hydrographic Service (AA333552), British Admiralty (AA345917, AA345919)

New Chart

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 393	9/5/2008	Papua New Guinea - New Ireland - Tanga Islands to North Cape 2° 07' 19" S – 3° 54' 42" S 150° 33' 54" E – 153° 22' 49" E <i>New chart providing improved coverage of Tanga Islands to North Cape.</i>	1:300 000	10	Aus 5000	\$29.50

New Edition

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 311	9/5/2008	Australia - East Timor - Timor Sea - Calder Shoal to Meatij Mirang <i>New edition with general updating throughout.</i>	1:300 000	2	Aus 5000	\$29.50
Aus 314	9/5/2008	Timor Sea - Sahul Banks <i>New edition with general updating throughout.</i>	1:300 000	2	Aus 5000	\$29.50
Aus 315	9/5/2008	Timor Sea - Darwin to Penguin Shoal (Western Sheet) <i>New edition with general updating throughout.</i>	1:300 000	2	Aus 5000	\$29.50
Aus 319	9/5/2008	Australia - North West Coast - Western Australia - Penguin Shoal to Browse Island <i>New edition with general updating throughout.</i>	1:300 000	2	Aus 5000	\$29.50
Aus 321	9/5/2008	Indonesia - West Timor including Ambeno <i>New edition with general updating throughout.</i>	1:300 000	2	Aus 5000	\$29.50
Aus 4622 (INT 622)	9/5/2008	South Pacific Ocean - Admiralty Islands to Solomon Islands <i>New edition with general updating throughout.</i>	1:1 500 000	1	Aus 5000	\$29.50

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Expected Stock Availability</i>
Aus 792	Australia - Tasmania - Trial Harbour to Low Rocky Point	1:150 000	18 July 2008	25 August 2008
Aus 793	Australia - Tasmania - Low Rocky Point to South West Cape	1:150 000	18 July 2008	25 August 2008

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 33	Philippine Islands Pilot. Edition 2008.	29/5/2008	The 2004 edition of NP 33 is cancelled.
NP 39	South Indian Ocean Pilot. Edition 2008.	22/5/2008	The 2004 edition of NP 39 is cancelled.

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/edition</i>
Aus 461	Aus 393
Aus 311	Aus 311
Aus 314	Aus 314
Aus 315	Aus 315
Aus 319	Aus 319
Aus 321	Aus 321
Aus 4622 (INT 622)	Aus 4622 (INT 622)

For further details refer to the AHS website at www.hydro.gov.au for new edition and new chart stock arrival information.

When placing orders with a chart agent, mariners should advise whether their order pertains to the current edition or the new edition.

680 AUSTRALIA - Products - Amendment to Australian Notice to Mariners No 1

Australian Hydrographic Service (AA345504)

Page 5

Amend Australian Hydrographic Service fax number to read 61 (0)2 4223 6599.

Additionally the phone number for the AHS has also changed to 61 (0)2 4223 6500. The chart publication note will be amended by either New Edition or Reprint updates over the next three years.

In order to contact personnel working at the AHS phone 61 (0)2 4223 6 followed by the last three digits of their current extension number. If the old phone number is used, it will be redirected to the new number until December 2008.

681 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 2

Australian Hydrographic Service (AA345456)

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Amend Who Presentation Services contact details to read:

Who Presentation Services Pty Ltd	Telephone	+61 (0)2 4915 3050	N
Unit 8/5 Channel Road	Fax	+61 (0)2 4915 3099	
Steel River Business Centre	Email	maps@whopres.com.au	
Mayfield West 2304			

682 AUSTRALIA - Products - Selected current Admiralty hydrographic publications

British Admiralty Ed 26/2008 (AA345768)

(Corrected 21 June 2008)

(Former listing dated 22 March 2008 is cancelled)

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

<i>NP No</i>	<i>Title</i>	<i>Edition</i>
9 ‡	Antarctic Pilot	6th (2004)
13 †	Australia Pilot Vol I	1st (2005)
14	Australia Pilot Vol II	10th (2007)
15	Australia Pilot Vol III	10th (2005)
33	Philippine Islands Pilot	3rd (2008)
34	Indonesia Pilot Vol II	4th (2006)
35 †	Indonesia Pilot Vol III	3rd (2004)
36	Indonesia Pilot Vol I	5th (2005)
39	South Indian Ocean Pilot	12th (2008)
44 †	Malacca Strait and West Coast of Sumatera Pilot	8th (2006)
51	New Zealand Pilot	17th (2007)
60 ‡	Pacific Islands Pilot Vol I	11th (2007)
61 ‡	Pacific Islands Pilot Vol II	11th (2006)
62	Pacific Islands Pilot Vol III	11th (2006)
100 ‡	The Mariner's Handbook	8th (2004)
136 ‡	Ocean Passages for the World	5th (2004)
735 ‡	Maritime Buoyage System	6th (2006)
‡	Books in continuous revision (on an extended cycle)	
†	New or revised edition due for publication within one year	

(2) Admiralty List of Lights and Fog Signals

<i>NP No</i>	<i>Current Edition</i>	<i>Published</i>
83	Volume K, 2008/09	February 2008

(3) Admiralty List of Radio Signals

<i>NP No</i>	<i>Title</i>	<i>Published</i>
281(2)	Volume 1, 2007/08 - Part 2 - Maritime Radio Stations - The Americas, Far East and Oceania	July 2007
282	Volume 2, 2008/09 - Radio Aids to Navigation, Satellite Navigation Systems, Legal Time, Radio Time Signals and Electronic Position Fixing System	February 2008
283(2)	Volume 3, 2008/09 - Part 2 - Maritime Safety Information Services - The Americas, Far East and Oceania	January 2008
284	Volume 4, 2007/08 - Meteorological Observation Stations	August 2007
285	Volume 5, 2008/09 - Global Maritime Distress and Safety System (GMDSS)	May 2008
286(4)	Volume 6, 2007/08 - Part 4 - Pilot Services, Vessel Traffic Services and Port Operations - Asia and Australasia	August 2007

(4) Tidal Publications

NP No Admiralty Tide Tables (corrected by Annual Notice to Mariners 1/2006)
 203-08 Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
 204-08 Volume 4 Pacific Ocean (including Tidal Stream Tables)

NP No Co-Tidal Atlas
 215 Edition 1 South East Asia, 1979

(5) Admiralty Digital Publications

	<i>Digital Publications</i>	<i>Edition</i>
ADP	The ADP includes the following products on one CD: TotalTide 2008 Admiralty Digital List of Lights Admiralty Digital Radio Signals Volume 6	December 2007

Customers can purchase anything from one area of one product to all areas of all products.

DP 560 Simplified Harmonic Method of Tidal Prediction (SHM for Windows) CD-ROM September 2004

683* AUSTRALIA - NEW SOUTH WALES - Port Jackson - White Bay - Light beacons
 Sydney Port Corp (AA194568)

Aus 200 [519/2008]

Insert	special light beacon, <i>Fl.Y.5s</i> , without topmark	33° 52'.016 S	151° 10'.751 E
	special light beacon, <i>Fl.Y.5s</i> , without topmark	33° 52'.048 S	151° 10'.726 E
Delete	depth, 6m	33° 52'.05 S	151° 10'.73 E

Aus 202 [519/2008]

Insert	special light beacon, <i>Fl.Y.5s</i> , without topmark	33° 51'.926 S	151° 10'.821 E
	special light beacon, <i>Fl.Y.5s</i> , without topmark	33° 51'.958 S	151° 10'.796 E
Delete	depth, 6m	33° 51'.96 S	151° 10'.80 E
	depth, 4 ₇ m	33° 51'.93 S	151° 10'.82 E

684* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Middle Harbour - Killarney Point - Light buoy

NSW Maritime (AA345138)

Aus 200 [683/2008]

Substitute	starboard conical light buoy, <i>Fl.G.3s</i> , without topmark, for light beacon	33° 47'.02 S	151° 12'.79 E
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685* AUSTRALIA - NEW SOUTH WALES - Terrigal - Light buoy

NSW Maritime (AA344830, AA344832)

Aus 204 [621/2008]

Insert	port lateral cylindrical light buoy, <i>Fl.R.5s</i> , without topmark	33° 26'.685 S	151° 26'.870 E
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686* AUSTRALIA - NEW SOUTH WALES - Cape Hawke Harbour - Devil Rock - Buoy

NSW Maritime (AA344830, AA344832)

Aus 219 (plan, Cape Hawke Harbour) [949/2007]

Move	buoy	32° 11'.23 S	152° 30'.62 E
	to	32° 11'.215 S	152° 30'.618 E

687* AUSTRALIA - QUEENSLAND - Moreton Bay - Reeders Point - Wreck dispersed

Maritime Safety Queensland (AA345050)

Aus 236 [622/2008]

Delete	dangerous wreck	27° 21'.8 S	153° 25'.9 E
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688* AUSTRALIA - QUEENSLAND - Curtiss Channel - Depths
 HMAS *Melville* (DHDB 939100)

Aus 366 [626/2008]

Insert [accompanying block](#) 23° 47'.0 S 151° 45'.0 E

689* PAPUA NEW GUINEA - Maika Harbour - Port disused; light
 National Maritime Safety Authority PNG (AA345280)

Aus 512 [525/2008]

Delete light and leading line 10° 41'.5 S 152° 47'.6 E
 legend, (see Aus 654) 10° 41'.4 S 152° 47'.0 E

Aus 654 (plan, Maika Harbour) [36/2008]

Delete plan, Maika Harbour 10° 41'.7 S 152° 47'.6 E

690* PAPUA NEW GUINEA - Tanga Islands to North Cape - Chart limits; legends
 Australian Hydrographic Service (AA333552)

Aus 392 [530/2008]

Insert magenta legend, *Adjoining Chart Aus 393*, in E border 2° 32'.5 S 151° 11'.3 E

Aus 398 [NC 1/2/2008]

Insert magenta legend, *Adjoining Chart Aus 393*, in W border 3° 22'.5 S 152° 47'.1 E

Aus 462 [531/2008]

Insert magenta limits, with legend *Aus 393* in NW corner, between
 2° 07'.3 S 150° 54'.0 E
 2° 07'.3 S 150° 33'.9 E
 3° 54'.7 S 150° 33'.9 E
 3° 54'.7 S 150° 54'.0 E

Delete legend, *Adjoining Chart Aus 461*, in E border 2° 00'.0 S 150° 54'.0 E

691 PAPUA NEW GUINEA - Mussau Island - Depths northeastwards
 US Notice 24/82005/2008 (AA345272, AA345273)

Aus 462 [690/2008]

Insert depth, 223fm 1° 06'.6 S 148° 50'.4 E
 depth, 272fm 1° 05'.6 S 148° 02'.5 E

Aus 4622 (INT 622) [NE 9/5/2008]

Insert depth, 409m, enclosed by contour 1° 06'.6 S 148° 50'.4 E
 depth, 498m, and extend contour W to enclose 1° 05'.6 S 148° 02'.5 E

Delete depth, 578m 1° 06'.5 S 148° 04'.7 E

692* PAPUA NEW GUINEA - Admiralty Islands - Depths; island and reef delineation
 Australian Hydrographic Service (AA345466)

Aus 462 [691/2008]

Insert [accompanying block](#) 2° 35'.0 S 146° 20'.0 E

693* AUSTRALIA - QUEENSLAND - Red Island Point - Depths
Former Notice - 853(T)/2003 is cancelled
 Maritime Safety Queensland (DHDB 984770)

Aus 294 [633/2008]

Insert [accompanying block](#) 10° 50'.0 S 142° 20'.0 E

Aus 294 (plan, Approaches to Red Island Point)

Insert [accompanying block](#) 10° 50'.0 S 142° 21'.0 E

694* AUSTRALIA - NORTHERN TERRITORY - The English Companys Islands - Pearl culture
Arafura Pearls (AA339875, AA339876)

Aus 715 [862/2007]

Insert [accompanying block](#) 11° 50'.0 S 136° 32'.0 E

695* AUSTRALIA - NORTHERN TERRITORY - Charles Point to Pelican Island - ZOC diagram; chart note; legends

Australian Hydrographic Service (AA318722)

Aus 316 [445/2005]

Substitute [ZOC diagram](#) for reliability diagram 14° 52'.0 S 130° 26'.0 E

Delete	note, INADEQUATELY SURVEYED	14° 19'.0 S	130° 31'.0 E
	legend, Inadequately Surveyed (see Note)	12° 44'.0 S	129° 46'.0 E
	legend, Inadequately Surveyed (see Note)	13° 13'.0 S	129° 34'.0 E
	legend, Inadequately Surveyed (see Note)	13° 22'.0 S	130° 00'.0 E

696 INDONESIA - Pulau Pulau Tengah - Rock

BA Notice 25/3276/2008 (AA345692)

Aus 4722 (INT 722) [335/2008]

Insert rock awash 7° 35'.6 S 117° 18'.3 E

697* AUSTRALIA - WESTERN AUSTRALIA - Adele Island to Lacepede Islands - ZOC diagram; chart notes; legends

Australian Hydrographic Service (AA318722)

Aus 323 [869/2007]

Substitute [accompanying ZOC diagram](#) for reliability diagram 17° 10'.0 S 123° 00'.0 E

Amend	legend to <i>UNSURVEYED</i>	17° 09'.0 S	123° 26'.0 E
	legend to <i>UNSURVEYED</i>	17° 02'.0 S	123° 45'.0 E
	legend to <i>UNSURVEYED</i>	16° 34'.0 S	123° 04'.0 E
	legend to <i>UNSURVEYED</i>	15° 59'.0 S	124° 20'.0 E
	legend to <i>UNSURVEYED</i>	15° 52'.0 S	124° 15'.0 E

Delete	note, UNSURVEYED AREAS	17° 02'.0 S	124° 20'.0 E
	note, INADEQUATELY SURVEYED	17° 05'.0 S	124° 20'.0 E
	legend, Inadequately Surveyed (see Note)	16° 52'.0 S	121° 55'.0 E
	legend, Inadequately Surveyed (see Note)	16° 32'.5 S	121° 15'.0 E
	legend, Inadequately Surveyed (see Note)	15° 51'.0 S	121° 50'.0 E
	legend, Inadequately Surveyed (see Note)	15° 32'.0 S	124° 08'.0 E
	legend, Inadequately Surveyed (see Note)	15° 34'.0 S	122° 12'.0 E

698* AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacon

Former Notice - 358(P)/2008 is cancelled

Australian Maritime Safety Authority ATH 22/2008 (AA345150, AA345151)

Aus 53 [961/2007]

Move	light beacon	20° 03'.17 S	118° 32'.68 E
	to	20° 03'.144 S	118° 32'.751 E

Amend	legend to <i>E2</i>	20° 03'.12 S	118° 32'.65 E
	legend to <i>E3</i>	20° 03'.23 S	118° 32'.57 E

Delete	depth, 9 ₅ m	20° 03'.15 S	118° 32'.82 E
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Aus 739 [190/2008]

Move	light beacon	20° 03'.2 S	118° 32'.7 E
	to	20° 03'.14 S	118° 32'.73 E

Amend	legend to <i>E2</i>	20° 03'.1 S	118° 33'.4 E
	legend to <i>E3</i>	20° 03'.1 S	118° 31'.8 E

Aus 740 [489/2008]

Move	light beacon to	20° 03'.2 S 20° 03'.14 S	118° 32'.7 E 118° 32'.75 E
Amend	legend to E3 legend to E2	20° 03'.1 S 20° 03'.1 S	118° 31'.8 E 118° 33'.4 E

699* AUSTRALIA - WESTERN AUSTRALIA - Mandurah - Light beacon*Former Notice - 103(P)/2006 is cancelled*

Department for Planning and Infrastructure (AA345531, AA345532, AA345533)

Aus 116 (plan, Entrance to Mandurah Estuary) [43/2007]

Insert	west cardinal light beacon, Q(9)15s 5M, with topmark	32° 30'.241 S	115° 43'.089 E
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Aus 755 [294/2008]

Insert	west cardinal light beacon, Q(9)15s, with topmark	32° 30'.31 S	115° 43'.01 E
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Delete	depth, 2m	32° 30'.4 S	115° 43'.0 E
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AX 0755E [NE 23/05/2008]

Insert	west cardinal light beacon, Q(9)15s, with topmark	32° 30'.31 S	115° 43'.01 E
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Delete	depth, 2m	32° 30'.4 S	115° 43'.0 E
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AX 66002 [377/2008]

Insert	west cardinal light beacon, Q(9)15s, with topmark	32° 30'.24 S	115° 43'.09 E
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Delete	depth, 2m	32° 30'.4 S	115° 43'.0 E
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700* AUSTRALIA - SOUTH AUSTRALIA - Corny Point - Light range altered*Former Notice - 266(P)/2008 is cancelled*

Australian Maritime Safety Authority (AA315779, AA344485)

Aus 343 [379/2008]

Amend	light range to 16/13M	34° 53'.9 S	137° 00'.5 E
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Aus 344 [1018/2007]

Amend	light range to 16/13M	34° 54'.0 S	137° 00'.6 E
	white sector to 054° - 029° (335°)	34° 54'.0 S	137° 00'.6 E

Aus 345 [439/2008]

Amend	light range to 16/13M	34° 53'.9 S	137° 00'.5 E
	white sector to 054° - 029° (335°)	34° 53'.9 S	137° 00'.5 E

Aus 444 [379/2008]

Amend	light range to 16/13M	34° 54'.2 S	137° 01'.0 E
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Aus 776 [101/2008]

Amend	light range to 16/13M	34° 53'.8 S	137° 00'.6 E
	white sector to 054° - 029° (335°)	34° 53'.8 S	137° 00'.6 E

AX 0776E [NE 23/5/2008]

Amend	light range to 16/13M	34° 53'.8 S	137° 00'.6 E
	white sector to 054° - 029° (335°)	34° 53'.8 S	137° 00'.6 E

701* AUSTRALIA - TASMANIA - Marion Narrows - Light beacon

Former Notice - 1308(T)/2006 is cancelled

Marine and Safety Tasmania (AA345537, AA345538, AA346135)

Aus 169 (plan, Blackman Bay) [245/2008]

Substitute	port lateral light beacon, <i>Fl(2)R.5s</i> , without topmark for beacon	42° 50'.86 S	147° 53'.18 E
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Delete	beacon	42° 50'.76 S	147° 53'.30 E
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Aus 171 [590/2008]

Substitute	port lateral light beacon, <i>Fl(2)R.5s</i> , without topmark for beacon	42° 50'.86 S	147° 53'.18 E
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Delete	beacon	42° 50'.8 S	147° 53'.3 E
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Aus 795 [495/2008]

Delete	light	42° 50'.9 S	147° 53'.1 E
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702* AUSTRALIA - TASMANIA - Stony Head to Rocky Cape - ZOC diagram; tidal panel

Australian Hydrographic Service (AA318722, AA344535)

Aus 799 [537/2008]

Substitute	accompanying ZOC diagram for reliability diagram	41° 08'.0 S	145° 45'.0 E
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703* AUSTRALIA - TASMANIA - Port Dalrymple - ZOC diagram; tidal panel

Australian Hydrographic Service (AA318722, AA344535)

Aus 167 [51/2008]

Substitute	accompanying ZOC diagram for reliability diagram	41° 08'.0 S	146° 44'.0 E
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Amend	legend to <i>UNSURVEYED</i>	41° 09'.0 S	146° 51'.5 E
	legend to <i>UNSURVEYED</i>	41° 09'.1 S	146° 53'.5 E
	legend to <i>Inadequately Surveyed (see ZOC Diagram)</i>	41° 00'.8 S	146° 52'.0 E
	legend to <i>Inadequately Surveyed (see ZOC Diagram)</i>	41° 03'.5 S	146° 44'.0 E
	legend to <i>Inadequately Surveyed (see ZOC Diagram)</i>	41° 03'.1 S	146° 48'.5 E

Delete	note, UNSURVEYED	41° 06'.7 S	146° 43'.5 E
	note, INADEQUATELY SURVEYED	41° 06'.5 S	146° 44'.5 E
	legend, Inadequately Surveyed (see Note)	41° 08'.5 S	146° 47'.5 E

Aus 167 (plan, Bell Bay)

Amend	legend to <i>UNSURVEYED</i>	41° 09'.2 S	146° 51'.5 E
	legend to <i>UNSURVEYED</i>	41° 09'.1 S	146° 53'.3 E
	legend to <i>UNSURVEYED</i>	41° 08'.2 S	146° 53'.4 E

Delete	legend, Inadequately Surveyed (see Note)	41° 08'.6 S	146° 53'.1 E
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Aus 167 (inset, Long Reach)

Amend	legend to <i>UNSURVEYED</i>	41° 09'.3 S	146° 53'.7 E
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704* AUSTRALIA - TASMANIA - River Tamar - Tidal panel

Australian Hydrographic Service (AA318722)

Aus 168 [338/2008]

Substitute	accompanying tidal panel	41° 10'.5 S	146° 59'.0 E
	accompanying ZOC categories	41° 16'.0 S	147° 04'.0 E
	magenta legend <i>D</i> for UNSURVEYED	41° 15'.63 S	147° 02'.10 E

705* AUSTRALIA - VICTORIA - Cape Liptrap to Cliffy Island - ZOC diagram; plan withdrawn
 Australian Hydrographic Service (AA345795)

Aus 802 [966/2007]

Insert	accompanying block A	39° 27'.0 S	145° 53'.0 E
	accompanying block B	39° 27'.0 S	146° 07'.0 E
	magenta limits, with legend <i>Aus 148</i> in NE corner, between	39° 02'.94 S	146° 25'.72 E
		39° 00'.49 S	146° 25'.72 E
		39° 00'.49 S	146° 29'.72 E
		39° 02'.94 S	146° 29'.72 E
		39° 02'.94 S	146° 25'.72 E
Delete	magenta limits and legend See Plan, centred on	39° 02'.2 S	146° 28'.5 E

706* AUSTRALIA - BASS STRAIT - Hogan Group - Plan
 Australian Hydrographic Service (AA345795)

Aus 148 (plan, Hogan Group) [579/2006]

Insert	accompanying block	39° 16'.0 S	147° 04'.0 E
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707* AUSTRALIA - VICTORIA - Cape Conran - Light buoy southwestwards
Former Notice - 75(T)/2007 is cancelled
 Santos (AA345284)

Aus 357A [245/2008]

Delete	light buoy	38° 01'.7 S	148° 27'.0 E
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708(T)/2008 AUSTRALIA - NEW SOUTH WALES - Green Cape to Ballina Head - Scientific instruments

Former Notice - 388(T)/2008 is cancelled
 Manly Hydraulics Laboratory (AA346009, AA346010)

Special light buoys, *F(5)Y.20s*, exist in positions (WGS84 datum):

28° 49'.4 S	153° 39'.9 E
30° 21'.4 S	153° 16'.1 E
31° 49'.5 S	152° 51'.6 E
33° 46'.3 S	151° 25'.0 E
34° 28'.5 S	151° 01'.6 E
35° 42'.2 S	150° 20'.6 E
37° 18'.1 S	150° 11'.1 E

Mariners are not to use these buoys as moorings.

Chart temporarily affected - Aus 195 - Aus 197 - Aus 806 - Aus 807 - Aus 808 - Aus 809 - Aus 810 - Aus 811 - Aus 812 - Aus 813 - AX 0808E - AX 0809E

709(T)/2008 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information

Former Notice - 449(T)/2008 is cancelled
 Newcastle Port Corporation (AA346015, AA346013)

Available depths as at 26 June 2008:

<i>Berth</i>	<i>Metres</i>
Western Basin 3	11.6
* Western Basin 4	11.0
* Eastern Basin 1	11.5
Eastern Basin 2 North of Ch 450	11.6
Eastern Basin 2 South of Ch 450	11.3
* Dockyard 2 (Dredge)	3.7
* Channel Berth (formerly Dockyard 4)	8.3
* Dyke 1	11.8
* Dyke 2	12.3
Dyke 4	16.3
Dyke 5	16.5
Dyke 6	6.6
BHP Wharf 6 to Ch 1050	7.6
Kooragang 2	11.6
* Kooragang 2 North Dolphin 10.0	
* Kooragang 2 South Dolphin	10.9
Kooragang 3	13.2
Kooragang 4	16.1
* Kooragang 5	16.2
* Kooragang 6	15.8
Kooragang Ship Reival KSR	8.0
Throsby 1	9.5
Carrington wharf	To be sounded as and when required
Tug berth 4	6.5
Elgo wharf	To be sounded as and when required
<i>Channels</i>	
Entrance Approach	17.4
Entrance Channel (18.0m)	16.8
Entrance Channel (17.4m)	17.1
Entrance Channel (16.8m)	16.5
* Entrance Channel (16.2m)	16.1
Entrance Channel to Horseshoe	15.1
Horseshoe	15.1
Steelworks Channel to Swinging Basin	15.1
Swinging Basin	15.1
Swinging Basin to BHP	10.6
* Basin Cutting	12.6
Basin Area to Eastern & Western Basin Berths	12.5
Basin Area to 1 Throsby	9.5
Stockton Crossing	3.6
* Indicates new or revised entry.	

Chart temporarily affected - Aus 207 - Aus 208

710(T)/2008 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Light buoys established

Former Notice - 649(T)/2008 is cancelled
Maritime Safety Queensland Notice 389/2008 (AA345287)

Starboard lateral conical light buoys, *Fl.G.2-5s*, without topmark, exist in positions 27° 02'.73 S 153° 15'.84 E and 27° 03'.12 S 153° 16'.99 E.

Chart temporarily affected - Aus 235 - Aus 236

711(T)/2008 AUSTRALIA - QUEENSLAND - Moreton Bay - Wellington Point - Harbour works

Former Notice - 651(T)/2008 is cancelled
Maritime Safety Queensland Notice 392(T)/2008 (AA345896)

The jetty head (27° 27'.99 S 153° 14'.55 E) is closed due to maintenance and upgrade works. The stem of the jetty will remain open during this period.

The lights on the jetty are unlit. A starboard lateral light buoy, *Fl.G.2-5s*, has been established in position 27° 27'.99 S 153° 14'.56 E.

Chart temporarily affected - Aus 236

712(T)/2008 AUSTRALIA - QUEENSLAND - Moreton Bay - Light beacon destroyed; light buoys established

Former Notice - 652(T)/2008 is cancelled
Maritime Safety Queensland Notice 385(T)/2008 (AA345170)

No 1 light beacon (27° 18'.59 S 153° 12'.48 E) has been destroyed; an isolated danger light buoy, *Fl(2)6s*, exists in situ.

A starboard lateral light buoy, *Fl.G.4s*, exists in position 27° 18'.58 S 153° 12'.48 E.

Chart temporarily affected - Aus 236 - Aus 237 - Aus 814

713(T)/2008 AUSTRALIA - QUEENSLAND - Moreton Bay - Redcliffe - Scientific instrument

Former Notice - 738(T)/2007 is cancelled
Maritime Safety Queensland Notice 397(T)/2008 (AA346031)

A special light buoy, *Fl(5)Y.20s*, exists in position 27° 15'.11 S 153° 11'.99 E.

Mariners are not to use the buoy as a mooring.

Chart temporarily affected - Aus 236

714(T)/2008 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; light buoys established

Former Notice - 656(T)/2008 is cancelled
Maritime Safety Queensland Notice 413(T)/2008 (AA347122)

Shoaling, with a least depth of *1.8 metres* LAT, exists adjacent to the end of the eastern breakwater at the entrance to the Mooloolah River.

Light buoys exist as follows:

<i>Position (WGS84 datum)</i>	<i>Remarks</i>
26° 40'.75 S 153° 07'.91 E	Port lateral, <i>Q.R</i>
26° 40'.77 S 153° 07'.89 E	Starboard lateral, <i>Q.G</i>

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

715(T)/2008 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instruments*Date - Until 30 September 2008*

Maritime Safety Queensland Notice 386(T)/2008 (AA345282)

Scientific instruments exist in Port Curtis and surrounding waters.

Forty yellow pillar light buoys, *Fl.4s*, exist in the main harbour area and at the mouths of estuaries, while 115 pink spherical buoys exist in the estuaries.

Approximate locations of the buoys are as follows:

<i>Location</i>	<i>Yellow Buoys</i>	<i>Pink Buoys</i>
Narrows/Graham's Creek	8	5
Fisherman's Landing	5	Nil
Boat Creek	1	8
Wiggins Island	4	3
Calliope and Anabranck	Nil	17
Auckland Creek	1	14
Mid Harbour	7	Nil
Inner Harbour South Trees	4	Nil
South Trees Inlet	2	39
Spillway Creek	Nil	12
Boyne Tannum	3	4
Rat Island and Gatcombe	2	Nil
Wild Cattle/Colosseum Inlet	Nil	12
Oceanic	3	Nil
Callemondah	Nil	1

Chart temporarily affected - Aus 245 - Aus 246 - Aus 247 - Aus 819

716(T)/2008 AUSTRALIA - QUEENSLAND - Fitzroy Reef - Buoys restored*Former Notice - 658(T)/2008 is cancelled*

Maritime Safety Queensland Notice 401/2008 (AA346311)

Cancel this notice on receipt.

Chart formerly affected - Aus 819

717(T)/2008 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing*Date - Until 18 August 2008*

Maritime Safety Queensland Notice 382(T)/2008 (AA344986)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 20 July to 17 August 2008.

A marine danger area extends to all waters south of the line defined by the following positions (WGS84 datum):

Oyster Creek	Point 6-1	22° 30'.73 S	150° 26'.34 E
East Creek	Point 3-6	22° 30'.20 S	150° 33'.89 E

All waters, creeks, beaches and other areas within the declared marine danger area are not available for access.

Mariners are advised to keep clear of this area throughout the above times.

Chart temporarily affected - Aus 367 - Aus 822

718(T)/2008 AUSTRALIA - QUEENSLAND - Hay Point to Bailey Islet - Scientific instruments*Former Notice - 603(T)/2008 is cancelled*

Maritime Safety Queensland Notice 397(T)/2008 (AA346031)

Special light buoys, *Fl(5)Y.20s*, exist in positions:

21° 16'.42 S 149° 18'.67 E

* 21° 02'.40 S 149° 32'.80 E

* Indicates revised entry.

Mariners are not to use these buoys as moorings.

Chart temporarily affected - Aus 241 - Aus 249 - Aus 250 - Aus 823 - Aus 824

719(T)/2008 AUSTRALIA - QUEENSLAND - Weipa - Depth information*Former Notice - 559(T)/2008 is cancelled*

Maritime Safety Queensland Notice 387(T)/2008 (AA345283)

Available depths as at 23 June 2008:

	<i>Metres</i>
South Channel	11.1
* Departure Channel	11.1
Cora Bank South Channel	7.3
* Humbug Point Approaches	8.6
Humbug Point Berth	9.5
* Evans Landing	9.6
* Lorim Point East	12.5
Lorim Point West	12.3
* Indicates revised entry	

Chart temporarily affected - Aus 4**720(T)/2008 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Shoaling***Former Notice - 240(T)/2006 is cancelled*

Department for Transport, Energy and Infrastructure Notice 38/2007 (AA346443)

Silting has resulted in width restrictions being imposed in the main channel of the Port Adelaide River between No 40 beacon (34° 47'.86 S 138° 30'.79 E) and No 41 beacon (34° 48'.52 S 138° 30'.77 E).

Mariners should avoid the western side of the main channel and navigate with caution in this part of the river as the available navigable channel is now only 90 metres wide measured from the eastern edge.

Mariners intending to transit this section should contact the Manager Marine Operations, Flinders Ports Pty Ltd on (08) 8447 0622 to confirm maximum widths.

Chart temporarily affected - Aus 137**721(T)/2008 AUSTRALIA - SOUTH AUSTRALIA - Port Stanvac - Obstruction; submarine pipeline; light buoys**

Department for Transport, Energy and Infrastructure Notice 34/2008 (AA346020)

Installation and maintenance of intake and outfall structures for the new pilot desalination plant are in progress. The 1.1 kilometre outfall pipe will be installed within the exclusion zone (35° 06'.37 S 138° 27'.91 E (WGS84 datum)). The 1.6 kilometre intake pipe will be installed in an area bounded by the following positions:

35° 06'.10 S 138° 27'.85 E
 35° 05'.74 S 138° 28'.06 E
 35° 05'.99 S 138° 28'.69 E
 35° 06'.36 S 138° 28'.42 E

The intake structure is marked by three special light buoys.

Anchoring, fishing with bottom seabed trawls and recreational diving is prohibited.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 125 - Aus 780 - Aus 781**722(T)/2008 AUSTRALIA - TASMANIA - River Tamar - Lone Pine Point - Light beacon destroyed**

Marine and Safety Tasmania Notice M70/2008 (AA345057)

The rear lead beacon (41° 20'.44 S 147° 01'.36 E) has been destroyed.

Chart temporarily affected - Aus 168

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2008/09

Edition No 14 dated 18 July 2008

Last Amendment: Edition No 13 dated 4 July 2008

K1137	- Karang Laut (I)	6 49-02 S 110 32-49 E	Fl G 4s	10	6	Green △ on green pipe 7	<i>fl 1</i>
*	*	*	*	*	*	*	*
K1137-2	- Karang Laut (I)	6 48-98 S 110 32-54 E	Fl R 3s	10	6	Red □ on red pipe 7	<i>fl 0-6</i>
*	*	*	*	*	*	*	*
K1240	- Tribung (I)	7 05-50 S 114 16-33 E	Fl W 5s	59	7	White 8-sided framework tower 59	<i>fl 0-5.</i> Obscured by Pulau Sapudi 230°-322°(92°). Obscured by Pulau Puteran when bearing more than 084° and by Pulau Giliyang when bearing less than 145°
		*			*		
K1265	Glagah Kulon Progo (I)	7 55-71 S 110 06-26 E	Fl W 5s	32	12	White beacon	TE 2008
							*
K1374	- Pu Leti. Tg Tutpateh (I)	8 13-10 S 127 36-10 E	Fl(3)W 10s	42	18	White metal framework structure	Reported TE 2008
- - -		. .	Racon	. .	. .	. .	ALRS Vol 2 Station 86720. Reported TR 2008
							*
K2599-76	Windang Island	34 32-52 S 150 52-57 E	Fl G 3s				
			*				
K3338-5	-	8 30-00 S 140 19-83 E	Fl R 4s	12	10	Red □ on beacon	<i>fl 0-5.</i> TE 2008
		*				*	*
K3347-4	Remove from list						
K3849-1	- No 1A	36 51-77 S 174 53-72 E	Fl G 2s	3	2	Green △ on green beacon	
							*
K4110-05	Matakawau Point	37 06-36 S 174 40-12 E	Fl G 2s	12	2	Wooden pole 4	
*	*	*	*	*	*	*	*
K4110-07	Tokaroa Point	37 08-44 S 174 40-90 E	Fl G 4s	3	2	Metal pole 3	
*	*	*	*	*	*	*	*
K4799-68	- <i>Récif Moziman</i> (F)	22 23-35 S 166 50-91 E	Q(6)+LFl W 15s	7	2	▽ on black buoyant beacon, yellow top	TE 2008
							*
K4968-25	- Pointe Ofairau (F)	17 31-22 S 149 46-45 W	Q G	5	4	Green △ on green beacon 6	TE 2008
							*
K4973-02	- Passe Paipai. Pointe Tepari. Ldg Lts 009°. Rear. 30m from front (F)	16 38-76 S 151 32-13 W	Iso R 4s	19	6	Red column, white bands 8	Synchronized with front
							*

Volume K *continued*

K4979	- Baie Pueheru. SW (F)	16 35:29 S 151 31:99 W	Oc R 4s	4	3	Red □ on red beacon 4	<i>ec 1</i>	*
K4988	- Motu Mahere Honae (F)	14 54:86 S 147 50:53 W	Fl W 5s	31	20	White pylon 28	<i>fl 0-1.</i> TE 2008	*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 4 July 2008. 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

- 197 Cancelled.
- 198 Cancelled.
- 199 Cancelled.
- 200 Cancelled.
- 201 Cancelled.
- 202 Cancelled.
- 203 Cancelled.
- 204 Cancelled.
- 205 Cancelled.
- 206 Cancelled.
- 207 Cancelled.
- 208 Cancelled.
- 209 Archer Point light K3200 (15° 35' 62 S 145° 19' 72 E) unreliable.
- 210 Subsea mooring buoy exists in position 21° 26' 00 S 114° 04' 00 E. Buoy marked with mooring line and small float. 500m clearance requested.
- 211 Port Walcott C362 beacon (20° 28' 98 S 117° 26' 74 E) unlit.
- 212 Drill rig *Ocean Epoch* in position 21° 23' 13 S 114° 04' 36 E. 2.5M clearance requested.
- 213 Cancelled.
- 214 Drill rig *Nan Hai 6* in position 21° 26' 02 S 114° 01' 60 E. 2.5M clearance requested.
- 215 Special purpose vessel CGG *Symphony* conducting seismic survey towing ten 4M cables in area 18° 35' 00 S to 20° 00' 00 S and 113° 45' 00 E to 115° 20' 00 E. 5M clearance requested.
- 216 Cancelled.
- 217 Drill rig *Songa Venus* in position 13° 42' 56 S 123° 26' 49 E. 2.5M clearance requested.
- 218 Drill rig *Songa Mercur* in position 19° 18' 36 S 116° 33' 40 E. 2.5M clearance requested.
- 219 Port Hedland E2 spar buoy established in position 20° 03' 08 S 118° 32' 82 E.
- 220 Cape Bowling Green light K3090 (19° 19' 61 S 147° 25' 55 E) reduced power.
- 221 Cape Bowling Green Racon ALRS Vol (2) (19° 19' 61 S 147° 25' 55 E) reduced power.
- 222 Cancelled.
- 223 Drill rig *West Triton* in position 38° 06' 30 S 148° 20' 00 E. 2.5M clearance requested.
- 224 Cancelled.
- 225 Drill rig *Ocean Patriot* in position 38° 38' 70 S 142° 42' 70 E. 2.5M clearance requested.
- 226 Special purpose vessel *Castoro Otto* conducting underwater operations in position 12° 40' 39 S 124° 32' 39 E. 5M clearance requested.
- 227 Cape Flattery DGPS station ALRS Vol (2) (14° 57' 95 S 145° 18' 05 E) temporarily discontinued.
- 228 Drill rig *Jack Bates* in position 20° 04' 26 S 113° 55' 59 E. 2.5M clearance requested.
- 229 Drill rig *Atwood Eagle* in position 19° 49' 84 S 114° 58' 80 E. 2.5M clearance requested.
- 230 Special purpose vessel *Crest Diamond* conducting seismic survey in position 20° 06' 00 S 115° 39' 00 E. 2.5M clearance requested.
- 231 Drill rig *Ocean Bounty* in position 19° 46' 30 S 115° 19' 80 E. 2.5M clearance requested.
- 232 Robin Reef light K1890 (12° 52' 67 S 143° 41' 78 E) unlit.
- 233 Corny Point light K1996 (34° 53' 80 S 137° 00' 63 E) range altered to 16/13M.
- 234 Goods Island (front) light K3270 (10° 33' 65 S 142° 09' 22 E) unlit.

NAVAREA X WARNINGS

- 014 Some AIS transponders combined with older GPS receivers have stopped working while GPS satellite PRN32 is in view. However, in some instances vessels may continue to receive AIS information from other AIS equipped vessels. All vessels are advised to check the proper operation of their AIS and GPS equipment.
- 015 Telex services for RCC Australia (+71 62349) and the AUSREP ship reporting system (+71 62025) will cease as of 302359UTC June 2008. New special access code (SAC) 1250 for routine communication with RCC Australia has been established for LES 212 (POR) and 312 (IOR). No change to the AUSREP ship reporting system special access code (SAC) 1243 for polling and/or normal routine AUSREP traffic reports for LES 212 (POR) and 312 (IOR). No change to RCC Australia/Vic radiotelex network MMSI 005030001 for distress, urgency or safety. Reminder: A master of a ship participating in AUSREP is to make the ship available to be polled by RCC Australia using Inmarsat-C to obtain positions. A data network identifier (DNID) is downloaded to a ship Inmarsat-C terminal that enables the ship to be polled for positional data without the crew's involvement. Masters will be required to set up their Inmarsat-C terminals address book with the new special access code (SAC) 1243 via Perth LES 212 (Pacific Ocean) or 312 (Indian Ocean). When setting up the address book entry for sending to SAC 1243, ASCII, 7-bit or IA5 needs to be selected for data presentation or character code.

III

Navigational warnings in force as at 040001UTC JUL 08.

Auscoast

209 210 211 212 214 215 217 218 219 220 221 223 225 226 227 228 229 230 231 232 233 234

Navarea X

014 015

Summary of mobile drilling rigs as at 040001UTC JUL 08.

<i>Name</i>	<i>Position</i>
West Atlas	12° 30'.08 S 124° 25'.09 E
Songa Venus	13° 42'.56 S 123° 26'.49 E
Wilcraft	14° 02'.51 S 121° 54'.01 E
Songa Mercur	19° 18'.36 S 116° 33'.40 E
Ocean Bounty	19° 46'.30 S 115° 19'.80 E
Atwood Eagle	19° 49'.84 S 114° 58'.80 E
Ensco 106	20° 25'.40 S 115° 41'.40 E
Jack Bates	20° 04'.26 S 113° 55'.59 E
Ocean Epoch	21° 23'.13 S 114° 04'.36 E
Stena Clyde	21° 23'.80 S 114° 04'.10 E
Nan Hai 6	21° 26'.02 S 114° 01'.60 E
Ocean Patriot	38° 38'.70 S 142° 42'.70 E
West Triton	38° 06'.30 S 148° 20'.00 E

NAVAREA XIV WARNINGS

Nil

Navarea XIV warnings in force as at 040001UTC JUL 08.

017 053

HYDROGRAPHIC REPORTS

Nil Reports

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2008

Edition No 14 dated 18 July 2008

VOLUME 1, PART 2, NP 281(2), 2007/08

Published BA Wk 28/07
(Last Amendments: Edition No 13 dated 4 July 2008)

THE 2008/09 EDITION OF THIS VOLUME HAS NOW BEEN PUBLISHED
THE 2007/08 EDITION IS CANCELLED

VOLUME 1, PART 2, NP 281(2), 2008/09

Published BA Wk 27/08

Notices accrued from BA Week 17/08 to BA Week 27/08, are re-issued along with new information

Page iii, DIRECTIONS FOR UPDATING THIS VOLUME, RECORD OF AMENDMENTS, below Weekly Notices to Mariners (Section VI)

Insert:

This edition was published in BA Week 27/08. The first Weekly Notice to Mariners was issued in BA Week 27/08

UKHO Ad27/08

MARITIME RADIO STATIONS

Page 132, ECUADOR, TELEMEDICAL MARITIME ADVICE SERVICES (TMAS), contacts table, row 4.

Delete row 4 and replace by:

Inmarsat C: 473575013=DIRE X (Guayaquil Radio)	E-MAIL: hosnag@andinanet.net (Hospital) guayaquil_radio@digmer.org (Guayaquil Radio)
--	---

Guayaquil Coast Guard Radio Ad27/08

Page 132, ECUADOR, GUAYAQUIL, contacts table, row 3.

Delete row 3 and replace by:

Inmarsat C: 473575013=DIRE X	E-MAIL: guayaquil_radio@digmer.org
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Guayaquil Coast Guard Radio Ad27/08

Page 195, KOREA, SOUTH, PUSAN (BUSAN) MRCC, contacts table, row 2.

Delete row 2 and replace by:

 Pusan (Busan) MRCC: +82 51 4046112 Tongyŏng (Tongyeong) MRSC: +82 55 6414112 Ulsan MRSC: +82 52 2600112	 Pusan (Busan) MRCC: +82 51 4039595 Tongyŏng (Tongyeong) MRSC: +82 55 6486112 Ulsan MRSC: +82 52 2574192
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Korean Notice 18/08 Ad27/08

Page 196, KOREA, SOUTH, TONGHAE (DONGHAE) MRCC, contacts table, row 2.

Delete row 2 and replace by:

 Tonghae (Donghae) MRCC: +82 33 5327072 P'ohang (Pohang) MRSC: +82 54 2420112 Sokch'o (Sokcho) MRSC: +82 33 6320112	 Tonghae (Donghae) MRCC: +82 33 5319595 P'ohang (Pohang) MRSC: +82 54 2434997 Sokch'o (Sokcho) MRSC: +82 33 6350112
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Korean Notice 18/08 Ad27/08

Page 229, PUERTO RICO (USA), SAN JUAN (U.S. COAST GUARD), contacts table, row 4, NOTE.

Delete row 4 and replace by:

NOTE: VHF Channel 16 is not operational until further notice. All mariners are requested to maintain a listening watch on VHF Ch 16 and report San Juan USCG any distress, urgency or safety traffic.

US Coast Guard Local Notice 20/08 Ad27/08

VOLUME 2, NP 282, 2008/09

Published BA Wk 7/08
(Last Amendments: Edition No 13 dated 4 July 2008)

RADIO DIRECTION-FINDING STATIONS

Page 10, CANADA (Pacific Coast) section.
3510 VHF DIRECTION-FINDING SERVICE.

Insert after Barry Inlet entry:

Bowen Island RG 49°20'·68N 123°23'·22W
Controlled by MCTS Victoria

Canadian Radio Aids to Marine Navigation 2008 Ad26/08

Page 10, CANADA (Pacific Coast) section.
3510 VHF DIRECTION-FINDING SERVICE.

Insert after Mount Hays entry:

Mount Helmcken RG 48°24'·12N 123°34'·28W
Controlled by MCTS Victoria

Mount Newton RG 48°36'·80N 123°26'·58W
Controlled by MCTS Victoria

Mount Ozzard RG 48°57'·57N 125°29'·50W
Controlled by MCTS Tofino

Mount Parke RG 48°50'·38N 123°17'·68W
Controlled by MCTS Victoria

Canadian Radio Aids to Marine Navigation 2008 Ad26/08

Page 11, Diagram of CANADA, PACIFIC COAST,
VHF DIRECTION-FINDING SERVICE.

Insert the following:

Bowen Island in position 49°20'·68N 123°23'·22W
Mount Helmcken in position 48°24'·12N 123°34'·28W
Mount Newton in position 48°36'·80N 123°26'·58W
Mount Ozzard in position 48°57'·57N 125°29'·50W
Mount Parke in position 48°50'·38N 123°17'·68W

Canadian Radio Aids to Marine Navigation 2008 Ad26/08

RADAR BEACONS

Page 43, NORWAY section.
65020 Utsira Lt.

Delete entry

Kystverket, Norway Ad27/08

Page 57, NIGERIA section.

Insert:

Agbami Oil Terminal FPSO Racon 3°27'·82N 5°33'·66E **73045**
(3 & 10 cm) **C**

UKHO Ad26/08

Page 57, ANGOLA section.

Insert:

Mondo Oilfield FPSO Racon 6°09'·65S 11°16'·23E **73133**
M

Esso Exploration Angola (Block 15) Limited Ad27/08

Page 57, ANGOLA section.

Insert:

Saxi-Batuque Oilfield FPSO Racon 6°19'·28S 11°16'·78E **73140**
C

Esso Exploration Angola (Block 15) Limited Ad27/08

Page 81, CHINA section.

Insert:

Dongtou Liedao Lt Buoy Y1 Racon 27°50'·61N 121°25'·16E **81632**
M

Chinese Notice 23/785/08 Ad27/08

Page 83, CHINA section.

Insert:

Hangzhou Wan Daqiao Lt Bn No 58 Racon 30°33'·80N 121°02'·80E **81757**
B

Chinese Notice 23/08 Ad27/08

Page 83, CHINA section.

Insert:

Hangzhou Wan Daqiao Lt Bn No 59 Racon 30°33'·89N 121°02'·85E **81758**
T

Chinese Notice 23/773/08 Ad27/08

Page 83, CHINA section.

Insert:

Hangzhou Wan Daqiao Lt Bn No 71 Racon 30°28'·41N 121°06'·72E **81759**
C

Chinese Notice 23/773/08 Ad27/08

Page 88, CHINA section.

Insert:

Tianjin Gang Lt Buoy No 1 Racon 38°52'·68N 118°11'·59E **82125**
B

Chinese Notice 23/788/08 Ad27/08

Page 89, CHINA section.

Insert:

Heshang Dao Lt Buoy No 11 Racon 38°59'·03N 121°46'·86E **82235**
G

Chinese Chart 11381 (2007 Edition) Ad27/08

Page 98, JAPAN section.**84460 Oma Saki Lt.**

Delete entry

Japanese Notice 23/803/08 Ad26/08

Page 99, JAPAN section.**84690 Matsumae.**

Delete entry

Japanese Notice 23/800/08 Ad26/08

Page 124, MEXICO (Gulf Coast) section.**95530 Bajo de Tuxpan Lt.**Delete morse identification **X** and replace by: **Q**

MT FR8 Endurance Ad27/08

VOLUME 3, PART 2, NP 283(2), 2008/09

Published BA Wk 5/08

(Last Amendments: Edition No 12 dated 20 June 2008)

RADIO-FACSIMILE**Page 60, IQALUIT (CANADIAN COAST GUARD).**

Delete entry and replace by:

IQALUIT (CANADIAN COAST GUARD)				63°44'N 68°33'W	
A	3251.1 (USB) 3253 (FSK) ¹				
B	7708.1 (USB) 7710 (FSK) ¹				
NOTES: (1) For correct reception of this broadcast on WMO standard facsimile recorders requiring 2300 Hz for white and 1500 Hz for black, 1900 Hz centre frequency, radio receivers should be tuned in the Upper SideBand mode (USB) to the above frequencies. (2) Station only open from approximately mid June to late November.					
DIAGRAM: page 48					
Map Areas					
1	Hudson Bay South	2	Hudson Bay North	3	Hudson Strait
4	Foxe Basin	5	Labrador Coast	6	Davis Strait
7	Baffin Bay				
Schedule					
1-7	Ice analysis		B: 0010		120/576
	Marine surface analysis (Arctic) Marine wind prognosis (Arctic) (experimental product) Regional marine wind prognosis (on request)		A: 0600 2100		
1-7	Ice analysis		A: 0700 2125		
	Marine surface analysis (Arctic) Marine wind prognosis (Arctic) (experimental product) Regional marine wind prognosis (on request)		B: 0800 2330		
1-7	Ice analysis		B: 0900		

Canadian Radio Aids to Marine Navigation 2008 Ad26/08

Page 66, RESOLUTE (CANADIAN COAST GUARD).

Delete entry and replace by:

RESOLUTE (CANADIAN COAST GUARD) remotely controlled from Iqaluit					74°45'N 94°58'W		
A	3251.1 (USB) 3253 (FSK) ¹						
B	7708.1 (USB) 7710 (FSK) ¹						
NOTES: (1) For correct reception of this broadcast on WMO standard facsimile recorders requiring 2300 Hz for white and 1500 Hz for black, 1900 Hz centre frequency, radio receivers should be tuned in the Upper SideBand mode (USB) to the above frequencies. (2) Station only open from approximately 15 July to 31 October.							
DIAGRAM: page 48							
Map Areas							
1	Baffin Bay	2	Approaches to Resolute	3	Resolute - Byam	4	Eureka Sound
5	McClure Strait	6	Parry Channel	7	Queen Maude		
Schedule							
1-7	Ice analysis			A: 0010		120/576	
	Marine surface analysis (Arctic) Marine wind prognosis (Arctic) (experimental product) Regional marine wind prognosis (on request)			B: 0600 2100			
1-7	Ice analysis			B: 0700 2125			
	Marine surface analysis (Arctic) Marine wind prognosis (Arctic) (experimental product) Regional marine wind prognosis (on request)			A: 0800 2330			
1-7	Ice analysis			A: 0900			

Canadian Radio Aids to Marine Navigation 2008 Ad26/08

(Continued on next page)

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

**Pages 123 & 124, CANADA (Arctic Coast, Atlantic Coast and S. Lawrence River),
PORT AUX BASQUES (CANADIAN COAST GUARD).**

Delete entry and replace by:

PORT AUX BASQUES (CANADIAN COAST GUARD)				
A	2598	RT (MF)	Stephenville	48°33'·28N 58°45'·73W
B English	Ch 83B	VHF	Bonne Bay	49°36'·17N 57°57'·47W
	Ch 28B		Mount Moriah	48°58'·07N 58°02'·93W
	Ch 28B		Pine Tree	48°35'·63N 58°39'·70W
	Ch 21B		Pointe Riche	50°41'·92N 57°24'·67W
	Ch 21B		Ramea Island	47°30'·75N 57°24'·57W
	Ch 28B		Table Mountain	47°41'·18N 59°16'·32W
	C French		Ch 21B	VHF
Ch 83B		Mount Moriah	48°58'·07N 58°02'·93W	
Ch 83B		Pine Tree	48°35'·63N 58°39'·70W	
Ch 23B		Pointe Riche	50°41'·92N 57°24'·67W	
NOTE: Services provided in English and French				
DIAGRAMS: pages 118 and 127				
Weather Bulletins				
A: 0207 1507	Weather synopsis, forecasts and wave height forecasts for Areas 220-222, 231, 232 and 235. Weather forecasts and wave height forecasts for Areas 215, 217 and 219.			
A: 0807 2107	Weather synopsis and forecasts for Areas 220-222, 231, 232 and 235. Weather forecasts for Areas 215, 217 and 219.			
B, C: Continuous	Weather synopsis, forecasts and wave height forecasts for Areas 220-222, 231, 232 and 235 Weather forecasts and wave height forecasts for Areas 215, 217 and 219. Actual weather observations when available for the following sites: (a) St. Paul Island (g) Rocky Harbour (b) Burgeo (h) Daniel's Harbour (c) Port aux Basques (i) Ferolle Point (d) Wreckhouse (g) Blanc Sablon (e) Stephenville (h) Burgeo Bank ODAS (f) Corner Brook (i) Nickerson Bank ODAS			
Navigational Warnings				
A: 1207 1837	Notices to shipping for Penguin Island to Cape Norman, including Labrador coast between West Point (Red Bay) and the Québec / Labrador border. Loran-C, Notices to shipping for chains 5930 and 7270.			
A: 1207 2107	Notices to fishermen when available.			
A: 0807	Ice edge and conditions for Areas 215, 217, 219-221 and 231.			
A: 1837	Ice edge and conditions for Areas 215, 217, 219-221, 231, 232 and 235 (south of Cape St-Francis).			
B, C: Continuous	Notices to shipping for Penguin Island to Cape Norman, including Labrador coast between West Point (Red Bay) and the Québec / Labrador border. Loran-C, Notices to shipping for chains 5930 and 7270. Ice edge and conditions for Areas 215, 217, 219-221, 231, 232 and 235 (south of Cape St-Francis). Notices to fishermen when available.			

Canadian Radio Aids to Marine Navigation 2008 Ad26/08

Pages 138 & 139, CANADA (Pacific Coast), PRINCE RUPERT (CANADIAN COAST GUARD).

Delete entry and replace by:

PRINCE RUPERT (CANADIAN COAST GUARD)				
A	2054	RT (MF)	Hunter Point	53°15'·52N 132°42'·88W
			Prince Rupert	54°17'·85N 130°25'·10W
B	WX2 (162·40 MHz)	VHF	Barry Inlet	52°34'·50N 131°45'·22W
	WX2 (162·40 MHz)		Calvert Island	51°35'·35N 128°00'·72W
	WX3 (162·475 MHz)		Cumshewa	53°09'·55N 131°59'·78W
	WX2 (162·40 MHz)		Dundas Island	54°31'·27N 130°54'·92W
	Ch 21B		Kitimat	54°03'·33N 128°37'·85W
	WX1 (162·55 MHz)		Klemtu	52°34'·75N 128°33'·75W
	Ch 21B		Mount Dent	55°12'·97N 129°59'·30W
	WX2 (162·40 MHz)		Mount Gil	53°15'·77N 129°11'·70W
	Ch 21B		Mount Hays	54°17'·20N 130°18'·82W
	WX3 (162·475 MHz)		Naden Harbour	53°57'·30N 132°56'·50W
	Ch 21B		Rose Inlet	52°13'·30N 131°12'·90W
	WX1 (162·55 MHz)		Van Inlet	53°15'·13N 132°32'·52W
	NOTE: Continuous marine broadcast information is available by telephone: +1 250 6249009.			
DIAGRAMS: pages 135, 136 and 137				
Weather Bulletins				
A, B: 0105 0705 1305 1905 B: Continuous (except during live broadcasts)	Synopsis and weather forecast for Areas 2-5 and 13-17.			
	Automated weather reports:			
	a) Grey Inlet		h) Langara Island	
	b) Lucy Island		i) Cumshewa Island	
	c) Holland Rock		l) Cape St. James	
	d) Bonilla Island		k) Cathedral Point	
	e) Rose Spit		l) Sartine Island	
	f) Kindakun Rock		m) Herbert Island	
	g) Prince Rupert			
	Ocean buoy reports:			
	a) North Nomad		g) West Moresby	
	b) Middle Nomad		h) Nanakwa Shoal	
	c) West Dixon Entrance		i) West Sea Otter	
	d) Central Dixon Entrance		j) South Moresby	
	e) North Hecate Strait		k) East Dellwood	
	f) South Hecate Strait			
	Lighthouse weather reports:			
	a) Green Island		h) Addenbroke Island	
	b) Triple Island		i) Egg Island	
	c) Bonilla Island		j) Pine Island	
	d) Langara Island		k) Cape Scott	
	e) Boat Bluff		l) Dryad Point	
	f) McInnes Island		m) Scarlett Point	
	g) Ivory Island			
Navigational Warnings				
A, B: 0105 0705 1305 1905 B: Continuous (except during live broadcasts)	All notices to shipping. Notices to fishermen.			
A, B: 1905	Notices to fishermen - Weekly shellfish updates (every Tuesday).			

Pages 139 & 140, CANADA (Pacific Coast), TOFINO (CANADIAN COAST GUARD).

Delete entry and replace by:

TOFINO (CANADIAN COAST GUARD)				
A	2054	RT (MF)	Amphitrite Point	48°55′·52N 125°32′·42W
B	WX1 (162·55 MHz)	VHF	Eliza Dome	49°52′·40N 127°07′·22W
	Ch 21B		Esperanza	49°50′·53N 126°48′·37W
	WX3 (162·475 MHz)		Estevan Point	49°22′·98N 126°32′·00W
	Ch 21B		Holberg	50°38′·40N 128°07′·57W
	Ch 21B		Mount Ozzard	48°57′·57N 125°29′·50W
	WX2 (162·40 MHz)		Nootka	49°35′·60N 126°36′·87W
	WX2 (162·40 MHz)		Port Alberni	49°13′·12N 124°48′·72W
NOTE: Continuous marine broadcast information is available by telephone +1 250 7263415.				
DIAGRAMS: pages 135, 136 and 137				
Weather Bulletins				
A, B: 0050 0650 1250 1850	Synopsis and forecast for Areas 1, 5-8, 13 and 14. Automated weather reports: a) Cape St. James e) Solander Island b) Cathedral Point f) Sheringham Point c) Herbert Island g) Race Rocks d) Sartine Island h) Discovery Island Ocean buoy reports: a) West Sea Otter c) South Brooks b) East Dellwood d) La Perouse Automated weather reports for Juan de Fuca Strait: a) Cape Flattery b) "JA" buoy			
B: Continuous (except during live broadcasts)	Synopsis and forecast for Areas 1, 5-8, 13 and 14. Automated weather reports: a) Cape St. James e) Solander Island b) Cathedral Point f) Sheringham Point c) Herbert Island g) Race Rocks d) Sartine Island h) Discovery Island Ocean buoy reports: a) West Sea Otter c) South Brooks b) East Dellwood d) La Perouse Local and Lt Ho weather reports: a) Trial Island k) Pulteney Point b) Carmanah Point l) Scarlett Point c) Pachena Point m) Pine Island d) Cape Beale n) Egg Island e) Amphitrite Point o) Addenbroke f) Lennard Island p) Dryad Point g) Estevan Point q) Boat Bluff h) Nootka r) Ivory Island i) Quatsino s) McInnes Island j) Cape Scott Automated weather reports for Juan de Fuca Strait: a) Cape Flattery b) "JA" buoy US Coastal weather forecast for western Washington.			
Navigational Warnings				
A, B: 0050 0650 1250 1850	All notices to shipping. Notices to fishermen.			
B: Continuous (except during live broadcasts)	Safety notices to shipping only.			
B: 2115	Weekly shellfish update (every Tuesday).			

Page 141, CANADA (Pacific Coast), VICTORIA (CANADIAN COAST GUARD).

Delete entry and replace by:

VICTORIA (CANADIAN COAST GUARD)				
A	WX3 (162-475 MHz)	VHF	Bowen Island	49°20'·68N 123°23'·22W
	Ch 21B		Mount Parke	48°50'·38N 123°17'·68W
B	WX3 (162-475 MHz)	VHF	Mount Helmcken	48°24'·12N 123°34'·28W
NOTE: Continuous marine broadcast information is available by: Telephone: +1 250 3636880 Mount Helmcken +1 250 3636492 Bowen Island / Mount Parke				
DIAGRAMS: pages 135, 136 and 137				
Weather Bulletins				
A: Continuous (except during live broadcasts)	Synopsis and weather forecasts for Areas 7-11. Lighthouse weather reports: a) Chrome Island f) Cape Beale b) Carmanah Point g) Amphitrite Point c) Merry Island h) Lennard Island d) Pachena Point i) Trial Island e) Entrance Island j) Estevan Point Automated weather reports: a) Sheringham Point h) Point Atkinson b) Race Rocks i) Pam Rocks c) Victoria / Gonzales Point j) Entrance Island d) Discovery Island k) Ballenas Island e) Kelp Reef l) Sisters Islet f) Saturna Island m) Grief Point g) Sandheads Ocean buoy report: a) Halibut Bank Local weather reports: a) Jericho b) Tsawwassen Fraser River salmon fishery information.			
	Synopsis and weather forecasts for Areas 7-11 and for inland waters from Cape Flattery to mouth of Columbia River out to 60 n miles, Camano Island to Point Roberts, Puget Sound and Hood Canal. Local and Lighthouse weather reports: a) Estevan Point e) Pachena Point b) Lennard Island f) Carmanah Point c) Amphitrite Point g) Trial Island d) Cape Beale Automated weather reports: a) Sheringham Point e) Kelp Reef b) Race Rocks f) Saturna Island c) Victoria / Gonzales Point g) Sandheads d) Discovery Island Ocean buoy report: a) La Perouse Bank US coastal weather forecasts for inland waters from Cape Flattery to Cape Shoalwater out to 60 n miles, Northern inland waters including the San Juan islands, Puget Sound and Hood Canal. Automated weather reports for Juan de Fuca Strait: a) Cape Flattery d) Smith Island b) "JA" Buoy e) Ogden Point c) Hein Bank			
Navigational Warnings				
A, B: 0510 1510 2110	All notices to shipping. Notices to fishermen.			
A, B: Continuous (except during live broadcasts)	Safety notices to shipping only.			
A, B: 1510	Notices to fishermen - Weekly shellfish update (every Tuesday).			

VOLUME 5, NP 285, 2008/09

Published BA Wk 22/08
(Last Amendments: Edition No 13 dated 4 July 2008)

CHAPTER 16 DISTRESS, SEARCH AND RESCUE**Page 317, GHANA, Contacts table, line 6, column 1, RCC ACCRA**

Delete 24 540656 and replace by: 24 4540656

(former amendment BA25/08)
RCC Accra Ad27/08

VOLUME 6, PART 4, NP 286(4), 2007/08

Published BA Wk 35/07
(Last Amendments: Edition No 13 dated July 4 2008)

Page 158, INDIA, HUGLI RIVER, PROCEDURE.

Delete section (4) and replace by:

(4) **Pilot boards** in position 20°54'·09N 88°13'·95E. Harbour Pilots board at Garden Reach in position 22°33'·30N 88°17'·50E.

Indian ENC IN330IAH Ad26/08

Pages 435 and 439-447, SINGAPORE.

Delete entry upto OTHER STATIONS IN SINGAPORE (retain existing diagrams on pages 436-438) and replace by:

SINGAPORE

UNCTAD LOCODE: SG SIN

1°15'N 103°53'E

See diagram FLOW DIAGRAM OF VESSEL TRAFFIC INFORMATION SERVICE (VTIS) AND PORT OPERATIONS.

See diagram SINGAPORE VESSEL TRAFFIC INFORMATION SERVICE (VTIS), STRAITREP OPERATIONAL AREA (Sectors 6 to 9).

See diagram SINGAPORE PORT OPERATIONS (Including EAST JOHOR STRAIT Traffic Information System).

See diagram SINGAPORE REPORTING SECTORS.

See diagram MALACCA AND SINGAPORE STRAITS REPORTING SYSTEM (STRAITREP). (See MALAYSIA, PENINSULAR (West Coast), MALACCA AND SINGAPORE STRAITS).

DESCRIPTION:

The Singapore entry is divided into the following sections:

- (1) Pilots
- (2) Notification of Arrival Report
- (3) Confirmation of Arrival Report
- (4) Port Operations (Port Sectors)
- (5) Marine Incidents in Port
- (6) Johor/Singapore Second Crossing Bridge
- (7) Tall Vessel's Movement - Changi Airport

See MALAYSIA, PENINSULAR (West Coast), MALACCA AND SINGAPORE STRAITS for details of the Malacca and Singapore Straits **Mandatory** Ship Reporting System (STRAITREP).

Pilots**AREA:**

(1) **Area A:** Westwards of the line joining the following positions including the area up to the causeway in the Johor Strait:

- (a) 1°16'·27N 103°51'·32E
- (b) 1°16'·16N 103°51'·38E
- (c) 1°16'·01N 103°51'·66E
- (d) 1°15'·04N 103°51'·77E
- (e) 1°14'·68N 103°52'·18E
- (f) 1°14'·68N 103°52'·68E
- (g) 1°13'·28N 103°51'·78E
- (h) 1°12'·74N 103°52'·03E

(2) **Area B:** That part of the Pilotage District excluding Area C, Marina Bay and Kallang Basin eastwards of the line joining Area A up to the line joining the following positions:

- (a) 1°17'·45N 104°05'·20E
- (b) 1°18'·78N 104°04'·26E
- (c) 1°20'·00N 104°03'·06E
- (d) 1°20'·00N 104°02'·69E
- (e) 1°20'·52N 104°00'·73E

(3) **Area C:** Approach channel to Kallang Basin excluding Area B.

(4) **Area D:** That part of the Pilotage District northwards of the line joining the following positions up to the causeway in the Johor Strait:

- (a) 1°20'·35N 104°01'·36E
- (b) 1°20'·00N 104°02'·69E
- (c) 1°20'·00N 104°03'·06E
- (d) 1°18'·78N 104°04'·26E
- (e) 1°17'·45N 104°05'·20E
- (f) 1°17'·79N 104°07'·15E
- (g) 1°20'·80N 104°05'·01E
- (h) 1°21'·45N 104°04'·68E

CONTACT DETAILS:

Call: Singapore Pilots
VHF Frequency: Ch 20
Telephone: +65 63211764
+65 63211765
Fax: +65 63212016
E-mail: pilot@psa.com.sg

HOURS: H24**PROCEDURE:**

(1) **Pilotage is compulsory** for all liquefied gas carriers and chemical carriers, and for other vessels when navigating the following Pilotage District Areas:

- (a) **Area A:** All vessels of 300 GT and over
- (b) **Area B:** All vessels of 5000 GT and over
- (c) **Area C:** All vessels of 300 GT and over and all vessels of 45m LOA and over
- (d) **Area D:** All vessels of 300 GT and over and all vessels with a maximum height above waterline of 30m and over

A vessel shall remain to be considered a chemical carrier so long as any of her cargo tanks or cargo system is not completely cleared and removed of any such residual cargo.

(2) **Pilotage exemptions:** For details of vessels exempted by law, contact Port of Singapore Authority.

(3) **Pilot ordering (Arrival Vessels):**

- (a) Orders for pilotage service should be placed at least 4h before the Service Requested Time (**SRT**)
- (b) Subject to a resource and channel capacity check, a Confirmed Service Time (**CST**) will be allocated. The party placing or triggering the pilot order should notify the Master of the Vessel of the CST.
- (c) At or just before CST minus 4h, the Master of the Vessel shall contact the Pilot Office for a pre-arrival notification. (This is to track the arrival of vessels to the Boarding Ground at CST).

- (d) The Pre-arrival notification message should contain the following:
- (i) Vessel's name
 - (ii) Callsign
 - (iii) Arrival Date: DD/MM/YY
 - (iv) Arrival Time: LT
 - (v) Boarding Ground
 - (vi) Direction approaching from: East/West
- (e) The CST will be "Lock In" at CST minus 4h
- (f) Once CST is "Lock In":
- (i) If vessel does not arrive at the Boarding Ground at CST, vessel will be allocated a new CST
 - (ii) If vessel arrives on schedule at the Boarding Ground but the berth to which the vessel is destined for is not ready, the vessel will be anchored and will be subject to a new pilot order and receipt of new CST
- (4) **Notice of ETA:** Masters are required to confirm their Boarding Ground arrival at CST minus 2h with the Pilot Office via VHF Ch 20 or telephone +65 63211762.
- (5) **Pilot ordering (Departure Vessels):**
- (a) Orders for pilotage service should be placed at least 4h before the Service Requested Time (**SRT**)
 - (b) Subject to a resource and channel capacity check, a Confirmed Service Time (**CST**) will be allocated. The party placing or triggering the pilot order should notify the Master of the Vessel of the CST.
 - (c) The CST will be "Lock In" at CST minus 4h
 - (d) Once CST is "Lock In", if the vessel is not ready to sail, the pilot job will be cancelled and vessel will be subject to a new pilot order and receipt of new CST
- (6) Vessels at anchor awaiting a pilot should maintain listening watch on VHF Ch 20. See also Admiralty Sailing Directions.
- (7) **Pilot boards** in the following positions:
- (a) **Eastern Boarding Ground A (PEBGA):** in position 1°13'52N 103°53'45E
 - (b) **Eastern Boarding Ground B (PEBGB):** in position 1°15'65N 103°57'40E (for all tankers when proceeding to pick up Pilots in the eastern sector)
 - (c) **Western Boarding Ground A (PWBGA):** in position 1°12'92N 103°36'08E (for vessels arriving from the W)
 - (d) **Western Boarding Ground B (PWBGB):** in position 1°12'03N 103°39'48E (for vessels arriving from the E calling at facilities W of Jurong Island Road Link)
 - (e) **Gusong Boarding Ground (PGBG):** in position 1°10'48N 103°46'90E (for vessels arriving from the E calling at the anchorages in Sudong Sector or Raffles Reserved Anchorage, or on prior permission from the Port Master)
 - (f) **Southern Boarding Ground (PSBG):** in position 1°11'70N 103°49'67E
 - (g) **East Johor Boarding Ground (PJSB):** in position 1°17'65N 104°06'40E

NOTE:

Pilotage is provided by PSA Marine (Pte) Ltd.

Notification of Arrival Report

CONTACT DETAILS:

Call: Port Master
 Fax: +65 62245776
 Telex: +87 34970 PORTPM
 E-mail: noa@mpa.gov.sg

PROCEDURE:

(See FLOW DIAGRAM)

- (1) The owner, agent, master or person-in-charge of any passenger vessel or a vessel of 300 GT or more shall notify the Port Master at least 12h prior to the arrival of the vessel. A vessel coming from a nearby port, with less than 12h steaming time to Singapore, shall immediately on departure from such port notify the Port Master. The report shall be sent to the Port Master by E-mail, Fax, Telex or MARINET.
- (2) Owners, agents, masters or person-in-charge of vessels carrying hazardous and noxious substances in bulk are reminded of the requirement to provide 24h advance notification on the details of such cargoes they are carrying as stated in Port Marine Circular No 15 of 1998.
- (3) The report should state the following information:
- (a) Vessel's name
 - (b) Call sign
 - (c) MMSI
 - (d) IMO No
 - (e) Draught (in metres)
 - (f) Height above waterline (in metres)
 - (g) Name of Agent

- (h) ETA (Date/Month/Year/Time in DDMMYY/hhmm format)
- (i) Direction from which vessel is approaching (East(E), West(W) or South(S))
- (j) Last Port
- (k) Slop/Sludge Indicator: Y (if vessel has slop/sludge on board) or N (if vessel has no slop/sludge on board)
- (l) CLC 92 Certificate on Board (Y/N). Applicable to vessels constructed or adapted to carry more than 2000 tonnes of oil in bulk
- (m) Remarks as follows:
 - (i) Any conditions affecting the navigation of the vessel such as defective propulsion machinery, steering equipment, thrusters, list and/or awkward tows
 - (ii) Any fire hazards on board, including hazards involving dangerous goods
 - (iii) Nature of damage in case of damaged vessels
 - (iv) Nature of immediate assistance required on arrival (if any), such as medical or fire-fighting
 (Vessels should indicate 'NA' if not applicable)

Confirmation of Arrival Report

DESCRIPTION:

The Singapore VTIS is part of the **Mandatory** Malacca and Singapore Straits Ship Reporting System (STRAITREP). The objectives of the VTIS are as follows:

- (1) To improve safety of navigation in the Singapore Straits.
- (2) To facilitate safety of vessel traffic Inward-Bound and Outward-Bound to/from Singapore.
- (3) The VTIS Operational Area is divided into three Sectors. The limits of the Sectors are depicted on the VTIS diagram.

CONTACT DETAILS:

VTIS West (STRAITREP Sector 7)

VHF Frequency: Ch 73

VTIS Central (STRAITREP Sector 8)

VHF Frequency: Ch 14

VTIS East (STRAITREP Sector 9)

VHF Frequency: Ch 10

PROCEDURE:

(1) The master of every vessel of 300 GT or more or tug engaged in towing or pushing if the combined GT of the tug and tow or vessel(s) being pushed is 300 GT or more, or any passenger vessel intending to call at Singapore shall report by VHF the Confirmation of Arrival to VTIS together with information on the vessel's particulars. The report shall be made as follows:

- (a) Through VTIS East on VHF Ch 10 (Sector 9 of STRAITREP):
 - (i) Approaching from the East (South China Sea): When abeam Horsburgh Lt (1°19'82N 104°24'34E)
 - (ii) Approaching from the South through Selat Riau: When abeam of Karang Galang Lt (1°09'58N 104°11'37E)
 - (iii) Approaching from the East Johor Strait: When abeam of Eastern Lt buoy (1°17'87N 104°05'89E)
- (b) Through VTIS Central on VHF Ch 14 (Sector 8 of STRAITREP):

Vessels intending to join the traffic lane of the TSS in the Singapore Strait between longitudes 103°44'60E and 104°02'10E after departing from the port or anchorages North or South of the TSS.
- (c) Through VTIS West on VHF Ch 73 (Sector 7 of STRAITREP):
 - (i) Approaching from the South through Selat Durian: When abeam Pulau Jangkat Bn (0°57'99N 103°42'53E)
 - (ii) Approaching from the West (Malacca Strait): When abeam Pulau Iyu Kechil (1°11'47N 103°21'14E)

(2) Vessels approaching from any other direction should call the appropriate VTIS Operator (East, West or Central) on approaching the VTIS Operational Area and provide the vessel's position by bearing and distance from one of the following reference points:

- (a) Pulau Iyu Kechil Lt (1°11'47N 103°21'14E)
- (b) Sultan Shoal Lt (1°14'37N 103°38'89E)
- (c) Raffles Lt (1°09'60N 103°44'45E)
- (d) Sakijang Lt Bn (1°13'30N 103°51'28E)
- (e) Bedok Lt (1°18'54N 103°55'97E)
- (f) Tg Setapa Lt (1°20'57N 104°08'14E)
- (g) Horsburgh Lt (1°19'82N 104°24'34E)

(Continued on next page)

- (3) A Confirmation of Arrival Report should contain the following information:
- Vessel's name
 - Call sign
 - Present location (with reference to any one of the designated Reporting Points, e.g. when abeam Horsburgh Lt)
 - Number of passengers and crew (applicable only for passenger vessels calling at Singapore)
 - ETA at the first destination in the Port of Singapore, or the name of the pilot boarding ground for a vessel engaging the services of a pilot
 - Height of the vessel above the waterline (applicable if height differs from that provided in the Notification of Arrival Report)

Port Operations

DESCRIPTION:

For the purpose of VHF Reporting by vessels manoeuvring in port, the port is divided into 9 sectors. Each sector has a Sector Control Station which operates on a designated VHF Channel.

CONTACT DETAILS:

Call: Port Operations
 Telephone: +65 63252493
 +65 63252494
 Fax: +65 62245776 (addressed to PORTMASTER)
 Telex: +87 34970 (PORTPM RS34970 - addressed to PORTMASTER)
 E-mail: pocc@mpa.gov.sg
 MMSI: 005630002

Sembawang Control

VHF Frequency: Ch 21

Keppel Control

VHF Frequency: Ch 18

Cruise Bay Control

VHF Frequency: Ch 05

Cyrene Control

VHF Frequency: Ch 25

Jurong Control

VHF Frequency: Ch 22

Sinki Control

VHF Frequency: Ch 68

East Control

VHF Frequency: Ch 12

West Control

VHF Frequency: Ch 68

Singapore Port Operations Control

VHF Frequency: Ch 09

Distress, Urgency and Safety

VHF Frequency: Ch 16

Port Marine Safety

VHF Frequency: Ch 07

Police Coast Guard

VHF Frequency: Ch 07

Hydrographic Department

VHF Frequency: Ch 13

Maritime Security

VHF Frequency: Ch 26

Port Health/Immigration

VHF Frequency: Ch 74

Singapore Pilots

VHF Frequency: Ch 20

Waterboats and tug deployment

VHF Frequency: Ch 61

Bukom Operations

VHF Frequency: Ch 19

Palua Ayer Chawan Operations

VHF Frequency: Ch 05

Singapore Refinery Centre

VHF Frequency: Ch 05

HOURS: H24

PROCEDURE:

(See FLOW DIAGRAM)

- (1) The VHF Reporting procedures for vessels manoeuvring in port applies to:
- Vessels of 300 GT and over
 - Tugs engaged in towing or pushing if the combined GT of the tug and tow or vessel(s) being pushed is 300 GT and over
 - All passenger vessels
 - Vessels of 30m or more in length
 - Vessels of 30m or more in height

(2) Sector Control Stations:

The 9 sectors are as follows:

Sector	Control Station	VHF Channel
East Johor Strait	Sembawang Control	21
Keppel Harbour	Keppel Control	18
Cruise Bay	Cruise Bay Control	05
Cyrene	Cyrene Control	25
West Jurong	Jurong Control	22
Sinki	Sinki Control	68
West Johor Strait	Jurong Control	22
Eastern	East Control	12
Western	West Control	68

- (3) There are 3 types of reports:
- Channel Clearance Report
 - Arrival Report
 - Underway Report
- (4) **Channel Clearance Report:**
- This report should be made by vessels arriving from sea before entering the port or vessels intending to manoeuvre within or leave the port
 - For a vessel intending to enter, move within or leave a controlled sector, it shall obtain permission from the control station before conducting the manoeuvre
 - Before seeking clearance to enter a controlled sector, the Master of the vessel shall ensure that:
 - The berth at the terminal or shipyard is clear from obstructions and that adequate personnel are available to assist the vessel during berthing
 - The tug(s) where applicable are in position to assist the vessel
 - The VHF working channel for berthing has been agreed and tested
 - The vessel's navigational equipment/steering gear including the vessel's whistle are tested
 - Any other precautions deemed necessary for the safe navigation and berthing of the vessel are observed
 - The report should contain the following information:
 - Vessel's name or call sign
 - Draught
 - Present location
 - Destination (location in the port or bound for sea)
 - Height (if proceeding to a height restricted area)
 - Remarks, if any
- (5) **Arrival Report:**
- This report shall be made by a vessel when it has arrived at the destination in the port. The vessel shall report to the appropriate control station.
 - For a vessel arriving at a terminal, the report shall contain the following information:
 - Vessel's name or call sign
 - Arrival date and time
 - Name of the berth and terminal
 - For a vessel arriving at an anchorage, the report shall contain the following information:
 - Vessel's name or call sign
 - Arrival date and time
 - Name of the anchorage
 - Bearing and distance of the vessel from one of the Position Reference Points listed in (d) below

(Continued on next page)

(d) Position Reference Points:

- (i) East Johor Strait: Eastern Lt buoy (1°17'87N 104°05'89E), (Sembawang Control, VHF Channel 21)
- (ii) Eastern Sector: Amber Lt Bn (1°17'90N 103°54'30), (East Control, VHF Channel 12)
- (iii) Western Sector: Rimau Lt Bn (1°15'59N 103°48'39E) or Sultan Shoal Lt (1°14'37N 103°38'89E), (West Control, VHF Channel 68)
- (iv) West Jurong Sector: Sultan Shoal Lt (1°14'37N 103°38'89E), (Jurong Control, VHF Channel 22)
- (e) Vessels at anchor should maintain a continuous listening watch on the VHF Channel for that Sector.

(6) Underway Report:

- (a) This report shall be made by a vessel when it is underway in a channel after leaving an anchorage or a berth and passing abeam of the Reporting Points (see **REPORTING POINTS** section)
- (b) The report shall contain the following information:
 - (i) Vessel's name or call sign
 - (ii) Present location (e.g. abeam of NE Corridor Lt buoy)
- (c) Every vessel when underway shall maintain a continuous listening watch on the VHF Channel designated for the sector the vessel is in
- (d) Vessels are advised to keep additional listening watch on VHF Ch 16

REPORTING POINTS:

Location	Reporting Point	Position
Changi Naval Base Corridor	Airway Lt buoy	1°17'65N 104°01'09E
Ferry Corridor	Padang Lt buoy	1°17'49N 103°58'98E
Eastern Fairway/Eastern Corridor	Forward Lt buoy	1°16'51N 103°55'47E
	NE Corridor Lt buoy	1°15'43N 103°53'81E
East Keppel Fairway	Ro-Ro Lt buoy	1°15'91N 103°51'45E
	Main Fairway Lt buoy	1°14'44N 103°51'93E
	Outer Shoal Lt Bn	1°15'02N 103°51'81E
Buran Channel	E Buran Lt buoy	1°14'65N 103°50'96E
	W Buran Lt buoy	1°14'05N 103°50'10E
Southern Fairway	Tembakul Lt Bn	1°13'34N 103°51'78E
Sisters Fairway	Palawan Lt Bn	1°14'97N 103°48'89E
	Selegi Lt Bn	1°13'56N 103°49'59E
Jong Fairway	Sisters Lt buoy	1°12'42N 103°48'77E
	Sebarok Lt Bn	1°11'84N 103°48'36E
West Keppel Fairway	Rimau Lt Bn	1°15'59N 103°48'39E
East Jurong Channel	Cyrene Lt Bn	1°15'30N 103°45'54E
	East Cyrene Lt buoy	1°15'61N 103°45'89E
	Pusing Lt buoy	1°17'15N 103°44'19E
Sinki Fairway/Banyan Basin	Serebut Lt Bn	1°14'83N 103°42'09E
	Sawa Lt buoy	1°15'35N 103°44'05E
	Salu Lt buoy	1°12'22N 103°40'63E
Temasek Fairway	Temasek Lt buoy	1°13'78N 103°39'50E
	Tuas View Lt buoy	1°15'89N 103°38'49E
Pesek Basin	Anak Pulau Lt buoy	1°17'61N 103°41'95E
West Jurong Channel	Triton Lt buoy	1°16'39N 103°39'41E
Tuas Channel	Tuas Lt Bn	1°16'96N 103°39'35E
Raffles Reserved Anchorage	Senang Lt buoy	1°10'41N 103°44'99E
East Johor Strait	Eastern Lt buoy	1°17'87N 104°05'89E
	Angler Lt buoy	1°21'10N 104°03'02E
	Punggol Lt buoy	1°25'33N 103°54'69E

INFORMATION BROADCASTS:

The Port Operational Control Centre (POCC) will broadcast all Maritime Safety Information such as navigational and meteorological warnings and other urgent safety-related messages on VHF Ch 09. The Maritime Safety Information will be broadcast every 2h commencing 0100 LT. New warnings will be disseminated immediately and thereafter broadcast as per schedule. POCC will continue to announce on VHF Ch 16 and other relevant VHF Working Channels the impending broadcast of Maritime Safety Information on VHF Ch 09. Maritime Safety Information is also disseminated through the NAVTEX Service.

NOTE:

The Maritime and Port Authority of Singapore operates a Vessel Traffic Radar System to monitor vessels in the port.

Marine Incidents in Port**CONTACT DETAILS:****Port Marine Safety Control Centre**

VHF Frequency: Ch 07 16

Telephone: +65 62203803

+65 63252488

+65 63252489

Fax: +65 63252484

Port Operations Control Centre

VHF Frequency: Ch 05 12 16 18 21 22 68

Telephone: +65 63252493

+65 63252494

Fax: +65 62245776

Telex: +87 22896 PORTPM

+87 32124 PORTPM

PROCEDURE:

(1) In the event of a marine emergency such as collision, grounding, oil pollution, fire, sinking or any other marine incident, the owner, agent or master shall immediately report to the Port Master's Department.

(2) When reporting to the Port Master's Department, the following information shall be provided:

- (a) Vessel's name
 - (b) Any casualties
 - (c) Location of vessel
 - (d) Nature of marine incident
 - (e) Nature of assistance required, if any
- (3) If there are dangerous cargoes onboard:
- (a) Name and quantity of dangerous cargoes
 - (b) Mode of storage: e.g. ISO tank, containers

Johor/Singapore Second Crossing Bridge**CONTACT DETAILS:****Jurong Control**

Call: Jurong Control

VHF Frequency: Ch 22

Lima Johor

Call: Lima Johor

VHF Frequency: Ch 67

PROCEDURE:

(1) Vessels whose height exceeds 10m or whose beam exceeds 15m are not permitted to use the Singapore Channel to transit under the bridge.

(2) Vessels whose height is 10m or less or whose beam is 15m or less intending to transit under the bridge for the purpose of entering or leaving the West Johor Strait are to call Jurong Control on VHF Ch 22 to seek channel clearance.

- (3) Vessels should provide Jurong Control with the following information:
- Name of vessel
 - Height
 - Beam
 - Whether vessel is under tow
 - Current location
 - Intended location
- (4) Vessels of more than 10m in height intending to use the navigational channel under the bridge on the Malaysian side are advised to call Lima Johor on VHF Ch 67.
- (5) Vessels should provide Lima Johor with the following information:
- Vessel's name
 - Call sign
 - Port of Registry
 - Air-draught
 - Length
 - GT
 - Cargo on board
 - Intended direction of passage: i.e. northbound or southbound
- (6) The maximum height for vessels using the Malaysia Channel is 23m.

Tall Vessel's Movement - Changi Airport

PROCEDURE:

- (1) The Civil Aviation Authority of Singapore (CAAS) has requested shipyard operators, masters, owners or agents of vessels with heights exceeding 100m intending to conduct intra-port movements (within port limits) which require to transit, leave or move between Longitude "A" (103°54'00E) and Longitude "B" (104°05'00E), south and east of Changi Airport, to notify CAAS at least 3 working days in advance of such movements.
- (2) When notifying CAAS, the report shall contain the following:
- Vessel's registered name/call sign
 - Height of vessel above waterline
 - Intended route/timings (with drawings of routes if possible)
 - Point of origin/final destination
 - Estimated date/time of crossing longitudes 103°54'00E and 104°05'00E
 - Contact telephone number
- (3) The information should be sent by mail, telex or fax to the following:
- Civil Aviation Authority of Singapore (CAAS)
Air Navigation Services
Operations Division
Singapore Changi Airport, 819643
CS-mailbox: GVT305
Telex: RS21231 AVIATEL
Fax: +65 456516
- (4) **Vessels on passage.**
- Masters of vessels with heights exceeding 100m above the waterline intending to enter, transit or leave the area defined above are also required to report to Sembawang Control on VHF Ch 21 when passing Longitude "A" or "B" or when entering or leaving the Traffic Information Area of Serangoon Harbour.
 - When entering the area, the report required to be made shall contain the following:
 - Vessel's registered name/call sign
 - Height of vessel above waterline
 - Direction of Movement (Eastwards or Westwards)
 - Actual time of crossing Longitude "A" and estimated time of crossing Longitude "B" or vice versa, or
 - Actual time of crossing Longitude "A" or "B" and estimated time of entering Traffic Information Area of Serangoon Harbour, or
 - Actual time of leaving Traffic Information Area of Serangoon Harbour and estimated time of crossing Longitude "A" or "B"
 - When leaving the area, a second report shall be made containing the following:
 - Vessels' registered name/call sign
 - Actual time of crossing longitude "A" or "B" or entry into Traffic Information Area of Serangoon Harbour

Singapore Straits

NOTE:

For details see MALACCA AND SINGAPORE STRAITS.

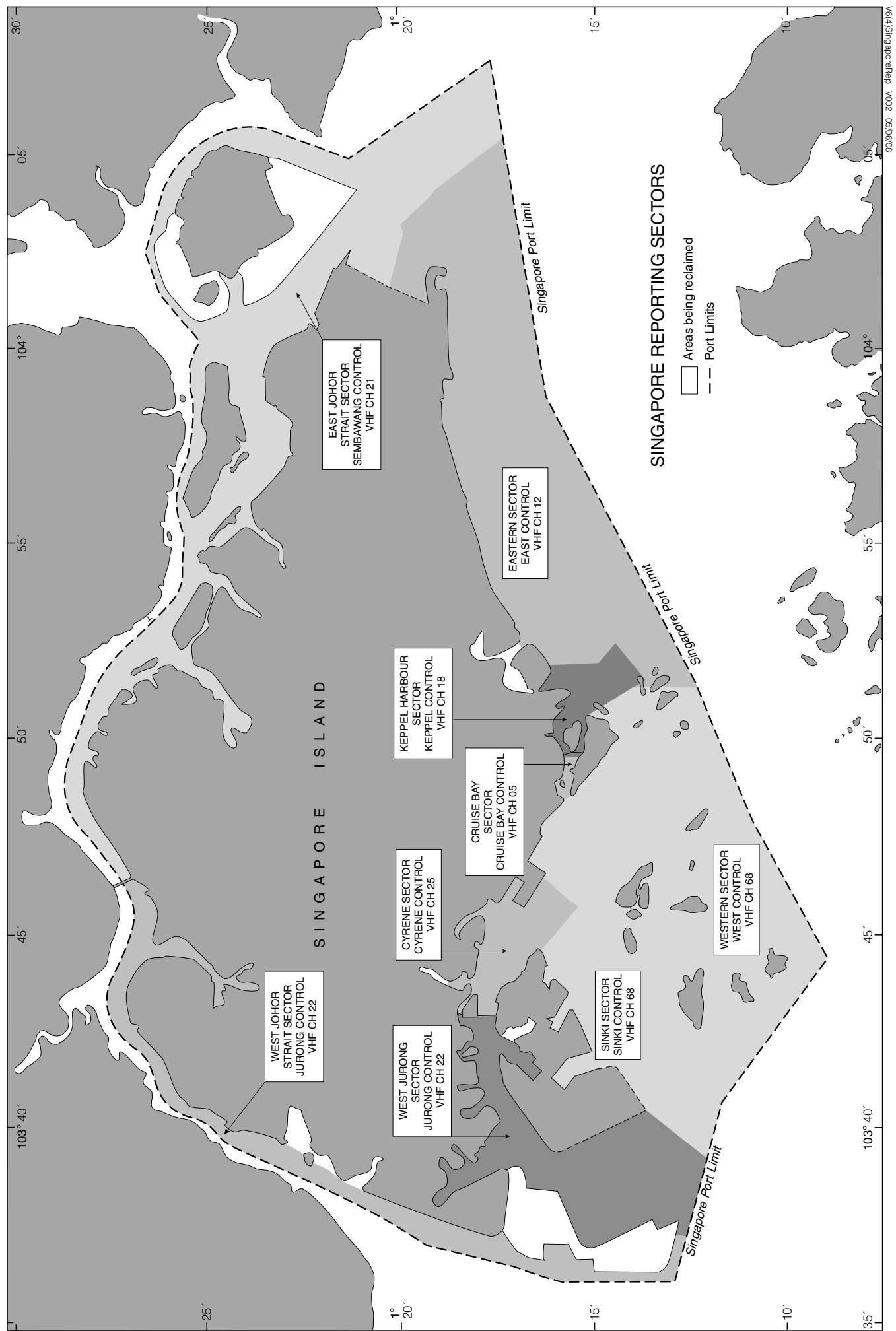
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ADMIRALTY LIST OF RADIO SIGNALS – CUMULATIVE LIST OF AMENDMENTS

CORRECT TO BA W26/08

This list is a summary of the entries in the current editions of the Admiralty List of Radio Signals which have had amendments issued in Section VI of the Weekly Edition of Notices to Mariners.

The entries affected are shown in bold type followed by the numbers of the Weekly Editions in which amendments for that station were issued.

These summaries are issued on a quarterly basis.

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