



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 38 - 73

Published fortnightly by the Australian Hydrographic Service

R. NAIRN

Hydrographer of Australia

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

[British Admiralty Notices to Mariners](#)

[New Zealand Notices to Mariners](#)

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

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

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

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

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

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Edition No 1

6 January 2006

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38* AUSTRALIA - TASMAN SEA - Point Perpendicular - Depth eastward.
UKHO (A175614).

Aus 808 [1056/2005]

Insert	broken contour between	35° 06'.40 S	151° 15'.75 E
		35° 09'.60 S	151° 15'.25 E
		35° 11'.00 S	151° 13'.65 E
	to enclose depth 1707m		
Delete	broken contour between	35° 06'.40 S	151° 15'.75 E
		35° 11'.00 S	151° 13'.65 E

AX 70808 [1056/2005]

Insert	broken contour between	35° 06'.40 S	151° 15'.75 E
		35° 09'.60 S	151° 15'.25 E
		35° 11'.00 S	151° 13'.65 E
	to enclose depth 1707m		
Delete	broken contour between	35° 06'.40 S	151° 15'.75 E
		35° 11'.00 S	151° 13'.65 E

39* AUSTRALIA - QUEENSLAND - Pumicestone Channel - Amendment to nav aids.

Former Notices - 488(T)/2004 & 1113(T)/2005 are cancelled
Maritime Safety Queensland Notice 682/2005 (A176490).

Aus 235 [634/2005]

Insert	port lateral cylindrical light buoy, <i>Fl.R.2.5s</i> , without topmark	26° 48'.64 S	153° 07'.86 E
Move	port lateral light beacon to	26° 49'.1 S	153° 07'.5 E
		26° 49'.11 S	153° 07'.46 E
Delete	starboard lateral light buoy	26° 48'.6 S	153° 07'.8 E

40* AUSTRALIA - CORAL SEA - Kenn Reefs - Shoal depths disproved southeastward.

HMAS *Melville* HI407 (mA21921, A175767).

Aus 426 [1061/2005]

Delete	depth 14fm (Rep 1960) and enclosing contour	22° 03'.0 S	156° 41'.0 E
	depth 44fm (Rep 1973) and danger circle	21° 54'.0 S	156° 41'.0 E

Aus 4060 (INT60) [1031/2005]

Insert	contour between	21° 56'.0 S	156° 30'.0 E
		21° 39'.0 S	156° 52'.0 E
		21° 19'.0 S	156° 23'.0 E
	danger line between	21° 45'.0 S	156° 28'.0 E
		21° 32'.0 S	156° 32'.0 E
Delete	danger circle between	21° 32'.0 S	156° 32'.0 E
		22° 07'.0 S	156° 44'.0 E
		21° 45'.0 S	156° 28'.0 E

Aus 4602 (INT 602) [1057/2005]

Delete	depth 25m and danger circle	22° 03'.0 S	156° 41'.0 E
	depth 80m and danger circle	21° 54'.0 S	156° 41'.0 E

Aus 4621 (INT 621) [1103/2005]

Delete	depth 25 ₅ m and enclosing contour	22° 03'.0 S	156° 41'.0 E
	depth 80m (1973) and danger circle	21° 54'.0 S	156° 41'.0 E

AU230150 [454/2005]

41* AUSTRALIA - TORRES STRAIT - Great North East Channel - Reefs repositioned.
HMAS *Paluma* (A175921).

Aus 376 [1104/2005]

Insert	legend <i>Reef lies 1.0M NW</i> , centred on	9° 22'.0 S	143° 18'.6 E
	legend <i>Reef lies 0.6M NW</i> , centred on	9° 21'.7 S	143° 24'.0 E

Aus 377 [1100/2005]

Insert	legend <i>Reef lies 1.0M NW</i> , centred on	9° 22'.0 S	143° 18'.6 E
	legend <i>Reef lies 0.6M NW</i> , centred on	9° 21'.7 S	143° 24'.0 E

Aus 840 [1100/2005]

Insert	legend <i>Reef lies 1.0M NW</i> , centred on	9° 20'.8 S	143° 19'.3 E
	legend <i>Reef lies 0.6M NW</i> , centred on	9° 22'.0 S	143° 23'.2 E

42* PAPUA NEW GUINEA - Milne Bay - Sanderson Bay - Light repositioned.

List of Lights Vol K/2005 - 3451.4

CPCS Trans (A1755536).

Aus 629 (plan, Gili Gili Anchorage to Gopi Point) [1101/2005]

Insert	light beacon, <i>Q.R.3M</i> , with arc of visibility <i>336.4° - 084.3°</i> (107.9°)	10° 18'.685 S	150° 27'.068 E
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Delete	light	10° 18'.67 S	150° 27'.05 E
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Aus 629 (plan, Alotau) [1101/2005]

Insert	light beacon, <i>Q.R.29ft3M</i> , with arc of visibility <i>336.4° - 084.3°</i> (107.9°)	10° 18'.685 S	150° 27'.068 E
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Delete	light	10° 18'.69 S	150° 27'.04 E
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43* PAPUA NEW GUINEA - Ward Hunt Strait - Ipoteto Island - Light elevation.

List of Lights Vol K/2005 - 3432

CPCS Trans (A175536).

Aus 518 [931/2005]

Amend	light elevation to <i>23m</i>	9° 37'.7 S	150° 01'.4 E
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Aus 519 [931/2005]

Amend	light elevation to <i>23m</i>	9° 37'.7 S	150° 01'.4 E
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44* PAPUA NEW GUINEA - Louisiade Archipelago - Strathord Island - Arc of visibility.

List of Lights Vol K/2005 - 3448

CPCS Trans (A175536).

Aus 381 [1101/2005]

Amend	obscured arc of visibility to <i>301.1° - 032.4°</i> (91.3 °) at light	10° 13'.3 S	151° 52'.0 E
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Aus 383 [931/2005]

Amend	obscured arc of visibility to <i>301.1° - 032.4°</i> (91.3 °) at light	10° 13'.3 S	151° 52'.0 E
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AU220150 [1103/2005]

45* PAPUA NEW GUINEA - Louisiade Archipelago - Hastings Island - Arc of visibility.

List of Lights Vol K/2005 - 3446

CPCS Trans (A1755536).

Aus 381 [44/2006]

Amend obscured arc of visibility to 204.4° - 298° (93.6 °) at light 10° 20'.5 S 151° 52'.1 E

Aus 383 [44/2006]

Amend obscured arc of visibility to 204.4° - 298° (93.6 °) at light 10° 20'.5 S 151° 52'.1 E

46* AUSTRALIA - QUEENSLAND - Investigator Road - Depth.

UKHO (A175627).

Aus 303 [493/2005]Insert depth, 11₁ m 17° 09'.62 S 139° 33'.20 EDelete depth 11₇ m 17° 09'.5 S 139° 33'.2 E**47* AUSTRALIA - NORTHERN TERRITORY - Darwin - Sandgroves Creek - Buoy shape amended.**

Australian Notice to Mariners 1069/2005 (A175931).

Aus 26 [1069/2005]Substitute port lateral cylindrical light buoy, Q.R , without topmark, for conical light buoy 12° 27'.82 S 130° 51'.15 E
12° 26'.88 S 130° 51'.32 E**Aus 28 (plan, Port Darwin) [1069/2005]**

Substitute port lateral cylindrical light buoy, Q.R S6 , without topmark for starboard lateral conical light buoy 12° 26'.88 S 130° 51'.32 E

AX 72026 [1069/2005]Substitute port lateral cylindrical light buoy, Q.R , without topmark, for conical light buoy 12° 27'.82 S 130° 51'.15 E
12° 26'.88 S 130° 51'.32 E**48* WESTERN AUSTRALIA - Mary Anne Passage - Depths.**

Tenix (A175749).

Aus 63 [707/2001]Insert depth, 7₁ m 21° 06'.98 S 115° 36'.29 ESubstitute depth, 6₉ m, for depth 6₇ m SD 21° 06'.10 S 115° 35'.55 E
depth, 9₂ m, for depth 8₂ m 21° 13'.95 S 115° 26'.10 EDelete depth 6₁ m 21° 06'.9 S 115° 36'.3 E
depth 5₇ m Rep (1964) 21° 06'.9 S 115° 35'.8 E
depth 7₅ m Rep (1987) and enclosing contour 21° 13'.8 S 115° 25'.8 E
depth 8₅ m and enclosing contour 21° 14'.6 S 115° 23'.5 E**Aus 327 [1036/2005]**Insert depth, 3₅ fm 21° 06'.98 S 115° 36'.27 ESubstitute depth, 4₁ fm, for 4₃ fm SD 20° 54'.4 S 115° 32'.4 EDelete depth 3₁ fm Rep (1964) 21° 06'.8 S 115° 35'.4 E
depth 5₃ fm and enclosing contour 20° 50'.7 S 115° 38'.1 E
depth 5₄ fm SD and enclosing contour 20° 50'.2 S 115° 35'.3 E

Aus 328 [1037/2005]			
Substitute	depth, 7 ₇ m, for 7 ₈ m SD	20° 54'.4 S	115° 32'.4 E
	depth, 7 ₁ m, for depth 5 ₉ m Rep (1964)	21° 06'.8 S	115° 35'.9 E
	depth, 9 ₂ m, for depth 7 ₂ m Rep (1987)	21° 13'.7 S	115° 25'.9 E
Delete	depth 8 ₇ m and enclosing contour	21° 14'.7 S	115° 23'.5 E
	depth 9 ₆ m and enclosing contour	20° 50'.7 S	115° 38'.1 E
	depth 9 ₈ m SD and enclosing contour	20° 50'.2 S	115° 35'.3 E

Aus 742 [1037/2005]			
Insert	depth, 7 ₇ m, enclosed by contour	20° 54'.45 S	115° 32'.34 E
Delete	depth 7m SD and enclosing contour	20° 54'.4 S	115° 32'.5 E

Aus 743 [1108/2005]			
Insert	depth, 7 ₇ m, enclosed by contour	20° 54'.46 S	115° 32'.34 E
	depth, 9 ₂ m, enclosed by contour	21° 13'.87 S	115° 26'.18 E
Substitute	depth, 6 ₉ m, for depth 6 ₇ m SD	21° 06'.00 S	115° 35'.65 E
	depth, 7 ₁ m, for depth 6 ₁ m	21° 06'.90 S	115° 36'.35 E
Delete	depth 7m SD and enclosing contour	20° 54'.4 S	115° 32'.5 E
	depth 5 ₇ m Rep (1964)	21° 06'.8 S	115° 35'.9 E
	depth 7 ₅ m Rep (1987) and enclosing contour	21° 13'.6 S	115° 25'.9 E
	depth 8 ₅ m and enclosing contour	21° 14'.5 S	115° 23'.6 E

49* WESTERN AUSTRALIA - Rottnest Island - Wrecks westward.
RV *Southern Surveyor* (A176356).

Aus 334 [826/2005]			
Insert	depth, 105m, enclosed by danger circle with legend <i>Wk</i>	32° 01'.89 S	115° 19'.54 E
	depth, 141m, enclosed by danger circle with legend <i>Wk</i>	32° 01'.67 S	115° 13'.59 E
Substitute	depth, 185m, enclosed by danger circle and legend <i>Wk</i> , for wreck	32° 03'.5 S	115° 12'.3 E
Delete	depth 115m	32° 01'.9 S	115° 18'.3 E

Aus 417 [1039/2005]			
Insert	depth, 105m, enclosed by danger circle with legend <i>Wk</i>	32° 01'.9 S	115° 19'.5 E
	depth, 141m, enclosed by danger circle with legend <i>Wk</i>	32° 01'.7 S	115° 13'.6 E
Substitute	depth, 185m, enclosed by danger circle and legend <i>Wk</i> , for wreck	32° 03'.5 S	115° 12'.3 E
Delete	depth 128m	32° 05'.8 S	115° 15'.5 E

Aus 754 [826/2005]			
Insert	depth, 105m, enclosed by danger circle with legend <i>Wk</i>	32° 01'.89 S	115° 19'.54 E
	depth, 141m, enclosed by danger circle with legend <i>Wk</i>	32° 01'.67 S	115° 13'.59 E
Substitute	depth, 185m, enclosed by danger circle and legend <i>Wk</i> , for wreck	32° 03'.5 S	115° 12'.3 E

Aus 4726 (INT 726) [899/2005]			
Insert	danger circle, centred on	32° 01'.9 S 32° 01'.7 S	115° 19'.5 E 115° 13'.6 E
Substitute	depth, 185m, enclosed by danger circle and legend <i>Wk</i> , for wreck	32° 03'.5 S	115° 12'.3 E
Delete	depth 128m	32° 06'.0 S	115° 15'.8 E

50* SOUTH AUSTRALIA - Gulf St Vincent - Seacliff - Beacon.

Transport SA (A175598 & A175597).

Aus 780 [1000/2005]

Substitute isolated danger beacon with topmark for underwater rock 35° 01'.9 S 138° 30'.7 E

Delete legend Wd 35° 02'.1 S 138° 30'.7 E

Aus 781 (plan, Approaches to Port Adelaide) [1000/2005]Insert isolated danger beacon with topmark (a) 35° 01'.91 S 138° 30'.57 E
danger circle enclosing beacon at (a)**51* SOUTH AUSTRALIA - Kangaroo Island - Hog Bay - Light amended.**

List of Lights Vol K/2005 - 2106

Transport SA Notice 38/2005 (A174415).

Aus 345 [1110/2005]Amend light to *Fl.G.2s* 35° 43'.2 S 137° 56'.6 E**Aus 346 [586/2005]**Amend light to *Fl.G.2s* 35° 43'.2 S 137° 56'.6 E**Aus 444 [735/2005]**Amend light to *Fl.G.2s* 35° 43'.3 S 137° 56'.6 E**Aus 780 [50/2006]**Amend light to *Fl.G.2s* 35° 43'.1 S 137° 56'.6 E**52* AUSTRALIA - TASMANIA - Hobart - Geilston Bay - Buoy.**

Marine and Safety Tasmania Notice M106-05 (A174417).

Aus 172 [NC 02/09/2005]

Insert cylindrical orange buoy 42° 50'.523 S 147° 20'.148 E

53* AUSTRALIA - TASMANIA - Blackman Bay - Denison Channel - Beacon relocated; depth.

Marine and Safety Tasmania (A174816).

Aus 169 (plan, Blackman Bay) [1041/2005]Move beacon 42° 53'.97 S 147° 47'.89 E
to 42° 53'.963 S 147° 47'.935 EInsert legend, *Dredged to 1.9m (2005)*, centred on 42° 53'.5 S 147° 48'.5 E**54* AUSTRALIA - TASMANIA - Marion Bay - Marion Narrows - Leading lights discontinued.**

List of Lights Vol K/2005 - 3612.2, 3612.21

Marine and Safety Tasmania Notice M111-05 (A175638).

Aus 169 (plan, Blackman Bay) [53/2006]Substitute beacon for lights 42° 51'.01 S 147° 53'.02 E
42° 51'.07 S 147° 52'.97 E**55* AUSTRALIA - TASMANIA - Spring Bay - Paddys Point - Depth.**

UKHO (A175614).

Aus 170 (plan, Spring Bay Wharf) [353/2005]Insert depth, *5₈ m* 42° 32'.42 S 147° 55'.23 EDelete depth *6₇ m* 42° 32'.41 S 147° 55'.22 E

56* AUSTRALIA - VICTORIA - Port Phillip - Rosebud - Light altered.

List of Lights Vol K/2005 - 2327

Victorian Notice No 107/2005 (A176492).

Aus 143 [1001/2005]

Amend light to *Fl.R.6s & F.Bu*

38° 21'.0 S

144° 54'.4 E

Aus 158 [1001/2005]

Amend light to *Fl.R.6s7m5M & F.Bu.5M*

38° 21'.00 S

144° 54'.43 E

57* AUSTRALIA - VICTORIA - Cape Liptrap - Light altered.

List of Lights Vol K/2005 - 2482

AMSA ATH 05/31 (A176941).

Aus 422 [900/2005]

Amend light characteristic to *Fl.16M*

38° 54'.6 S

145° 55'.2 E

Aus 487 [736/2005]

Amend light characteristic to *Fl.12s16M*

38° 54'.5 S

145° 55'.3 E

Aus 801 [851/2005]

Amend light characteristic to *Fl.12s93m16M*

38° 54'.5 S

145° 55'.3 E

Aus 802 [765/2005]

Amend light characteristic to *Fl.12s93m16M*

38° 54'.6 S

145° 55'.2 E

58(T)/2006 AUSTRALIA - NEW SOUTH WALES - Coffs Harbour - Restricted zone revoked; barge loading operations completed.

Former Notice - 904(T)/2005 is cancelled
NSW Maritime Notice NC0506 (A166897).

Cancel this notice on receipt.

Chart formerly affected – Aus 220

59(T)/2006 AUSTRALIA - NEW SOUTH WALES - Tweed Heads - Dredging operations completed.

Former Notice - 692(T)/2005 is cancelled
NSM Maritime Notice NC0501 (A155284).

Cancel this notice on receipt.

Chart formerly affected – Aus 220

60(T)/2006 AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Dredging operations.

Maritime Safety Queensland Notices 678(T)/2005, (A176497).

Dredge *Brisbane* is conducting dredging operations in the North West Channel (26° 50'.0 S 153° 09'.0 E (WGS84 datum)).

Dredge material will be discharged at the Fisherman Island Extension adjacent to the proposed berth FI 10. The dredge *Brisbane* will utilise the barge *Essex* as a mooring platform.

The barge *Essex* will be moored in position 27° 21'.72 S 153° 10'.63 E. A floating pipeline is deployed between the rock wall and the mooring.

The barge is displaying appropriate lights and shapes.

The dredge *Brisbane* keeps a listening watch on VHF Ch 12.

Mariners are advised to navigate with caution in the area.

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

61(T)/2006 AUSTRALIA - QUEENSLAND - Hancock Shoal - Scientific instrument northwards recovered.

Former Notice - 908(T)/2005 is cancelled
University of Queensland (A165889).

Cancel this notice on receipt.

Chart formerly affected – Aus 365

62(T)/2006 AUSTRALIA - QUEENSLAND - Rooney Point to Round Hill Head - Scientific instruments recovered.

Former Notice - 872(T)/2005 is cancelled
HMAS *Melville* (A173650).

Cancel this notice on receipt.

Chart formerly affected – Aus 817 – Aus 818 - AU325153 - AU425151

63(T)/2006 AUSTRALIA - QUEENSLAND - Hay Point - Depth information.

Former Notice - 960(T)/2005 is cancelled

Maritime Safety Queensland Notice 684(T)/2005 (A176919).

Available depth as at 12 December 2005:

	<i>Metres</i>	<i>Remarks</i>
Departure Channel	12.9	(no revised depth advised)
* HPS Berth No 1	16.5	
* HPS Berth No 2	16.6	
DBCT Berth No 1	18.1	
DBCT Berth No 2	18.0	
DBCT Berth No 3	18.9	

*Indicates new or revised entry.

A depth of *16.3 metres exists adjacent to berthing dolphin No 6 at HPS Berth. A minimum UKC of 10% ships draft is to be maintained over this patch or the ship is to be moved clear during the last LW before sailing.

Chart temporarily affected – Aus 249 – Aus 250 - AU422149 - AU5250P2.

64(T)/2006 AUSTRALIA - QUEENSLAND - Hay Point - Depth.

Former Notice - 961(T)/2005 is cancelled

Maritime Safety Queensland Notice 691(T)/2005 (A177123).

Minimum depth for the spoil ground (approx position 20° 13'.2 S 149° 17'.3 E) is now 8.3 metres.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 249 – Aus 250 - AU422149 - AU5250P2.

65(T)/2006 AUSTRALIA - QUEENSLAND - Lads Passage - Scientific instrument westwards.

Date - Until 25 March 2006

HMAS *Mermaid* (A177313).

A scientific instrument exists in position 13° 18'.38 S 143° 47.49 E.

Mariners are advised not to anchor within 200m of the instrument.

Chart temporarily affected – Aus 281 - AU414143.

66(T)/2006 AUSTRALIA - TORRES STRAIT - Cape York to Bungaree Shoals - Scientific instruments recovered.

Former Notice - 799(T)/2005 is cancelled

EGS Survey Pty Ltd (A157336).

Cancel this notice on receipt.

Chart formerly affected – Aus 292 – Aus 839 - AU499142

67(T)/2006 AUSTRALIA - QUEENSLAND - Karumba - Light altered.

Maritime Safety Queensland Notice 683(T)/2005 (A177290).

The mooring buoy (17° 29'.16 S 140° 50.00 E) exhibits a white light with unknown characteristic.

Chart temporarily affected – Aus 6.

68(T)/2006 AUSTRALIA - TASMANIA - Tasman Island - Scientific instrument southsoutheastward.

Date - Until 28 February 2006

Marine and Safety Tasmania Notice M117/2005 (A177150).

A scientific instrument marked by a light buoy, *Fl.1.5s*, exists in position 43° 24'.7 S 148° 04'.5 E.

Mariners are not to use the buoy as a mooring.

Chart temporarily affected – Aus 354 – Aus 355.

69(T)/2006 AUSTRALIA - VICTORIA - Port Phillip - The Rip - Underwater survey.

Date - Until 22 January 2006

Victorian Notice 112(T)/2005 (A177154).

Mariners are advised that diving and Remote Operating Vehicle (ROV) surveys of the Rip Bank will be conducted along the Entrance Deep wall (38° 17'.9 S 144° 37'.8 E) during daylight hours, at slack water under suitable weather conditions.

The Great Ship Channel and Western Ship Channel will be closed to shipping on certain days for approx 30 minutes each side of slack water. Ship transits may have to be delayed until underwater activities have ceased.

The Eastern Ship Channel will remain open at all times. During the closure periods vessels must not pass or overtake in the channel.

Details of the planned daily program can be obtained from Point Lonsdale Signal Station.

Vessels intending to use Western Ship Channel or Great Ship Channel should make early contact with Point Lonsdale Signal Station.

Chart temporarily affected – Aus 144 – Aus 158.

70(P)/2006 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel - By-pass channel to be established.

Date - On or about 16 December 2005

Victorian Notice 106(P)/2005 (A176493).

Mariners are advised that a 200 metre wide shallow draught channel to be known as the *Eastern By-Pass Channel* will be established to the east of and parallel to the Port Melbourne Channel, between light beacons No71 (37° 52'.07 S 144° 55'.76 E) and No6 (37° 54'.54 S 144° 55'.54 E).

The eastern boundary of the by-pass channel will be defined by beacon No71 and three special pillar light buoys to be established as follows:

No	Position (WGS84 datum)	Characteristic
SC6	37° 54'.55 S 144° 55'.83 E	VQ(4)Y.4s
SC9	37° 53'.19 S 144° 55'.87 E	VQ(4)Y.4s
SC13	37° 52'.48 S 144° 55'.89 E	VQ(4)Y.4s

The lights are synchronised to flash together with the main channel beacon.

The western boundary of the By-pass Channel will be defined by the starboard lateral light beacons of the main Port Melbourne Channel.

The declared depth in the Eastern By-Pass Channel is 8.5 m.

Port information and Harbour Master's Directions for the Port Waters of Melbourne, as published in the Operating Handbook 2002 are amended:

(a) 2.1.2 Channels and navigation marks, insert new paragraph:

"(4A) Eastern By-Pass Channel - Depth 8.5m

The Eastern By-Pass Channel is a 200m wide secondary approach channel, to the east of and parallel to the Port Melbourne Channel and extending south from No. 71 beacon to No. 6 Beacon. The western boundary is defined by Port Melbourne Channel starboard lateral beacons. The eastern boundary is defined by Beacon No. 71 and three lit, special mark buoy, extending south to a position opposite Port Melbourne Channel beacon No.6"

(b) 3.7.5 (1) amends as follows:

(i) subparagraph (b)- delete "(b)" and substitute "(c)"

(ii) subparagraph (c)- delete "(c)" and substitute "(d)"

(iii) subparagraph (d)- delete "(d)" and substitute "(e)"

(iv) subparagraph (e)- delete "(e)" and substitute "(f)"

(v) Insert new paragraph above first Note

"(b) when navigating in the Eastern By-Pass Channel, 7.7m with tide, 7.0m without tide. A Gross Under Keel Clearance of at least 1.5m is required."

(c) 3.7.1 (3), delete text and substitute new text:

"The master of a vessel proceeding in accordance with (1) and (2) above shall at the same time advise Harbour Control whether it is intended to use the Port Melbourne Channel, Eastern By-Pass Channel or proceed to the west of the Port Melbourne Channel."

(d) 3.7.1 (4)(a), delete text and substitute new text:

"advise Harbour Control of the vessels maximum draught and whether it is intended to use the Port Melbourne Channel, Eastern By-pass Channel or proceed to the west of the Port Melbourne Channel."

It is intended that the channel buoys will be replaced by beacons in 2006.

Chart which will be affected – Aus 154 – Aus 155.

71(T)/2006 AUSTRALIA - BASS STRAIT - Cape Conran - Obstruction removed.

Former Notice - 1093(T)/2005 is cancelled

Diamond Offshore (A177129).

Cancel this notice on receipt.

Chart formerly affected – Aus 357A – Aus 487

72(T)/2006 AUSTRALIA - VICTORIA - Port Welshpool - Lewis Channel - Beacon destroyed.

Victorian Notice 109(T)/2005 (A177286).

Starboard lateral beacon No11 (38° 43'.2 S 146° 25'.8 E (WGS84 datum)) has been destroyed.

Mariners are advised to navigate with caution in the vicinity.

Chart temporarily affected – Aus 181 – Aus 182.

73(T)/2006 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES.

Former Notice - 926(T)/2005 is cancelled

AHS (A156651).

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		BASS STRAIT
		<i>Port Campbell</i>
921/2005	Aus349.....	Scientific instruments southward
1016/2005	Aus349.....	Scientific instruments southward
		CORAL SEA
		<i>Lihou Reef</i>
653/2001	Aus614.....	Shoals
		<i>Willis Islets</i>
425/2005	Aus617-4620-4621-AU220140	Light unlit
		NEW SOUTH WALES
		<i>Boken Bay</i>
292/2005	Aus361-423-424-809	Fish aggregating devices westward
		<i>Brisbane Water</i>
647/2005	Aus216.....	Scientific instrument eastwards
		<i>Broken Bay</i>
742/2005	Aus197-204-215-AX70197...	Scientific instrument northwards
		<i>Cape Banks to Ballina</i>
903/2005	Aus197-808-809-813- AX 70197-70808	Light buoys
		<i>Green Cape to Lennox Head</i>
210/2005	Aus197-806-807-808-809-810- 811-812-813-AX70197-70808	Scientific instruments
		<i>Harrington Inlet</i>
333/2004	Aus810.....	Obstruction
		<i>Huskisson</i>
737/2005	Aus193-AX60193-70193.....	Leading lights
		<i>Jervis Bay</i>
607/2005	Aus193-AX60193-67192- 70193.....	Obstructions
646/2005	Aus193-AX60193-67192- 70193.....	Obstructions
		<i>Newcastle</i>
953/2005	Aus207-208.....	Depth information

1043/2005	Aus202-203.....	<i>Port Jackson</i> Light buoys
838/2002	Aus195.....	<i>Port Kembla</i> Pipeline; jetty
234/2004	Aus195.....	Obstructions; lights
669/2004	Aus195.....	Infrastructure; light buoys
738/2005	Aus195.....	Lights; spoil ground
739/2005	Aus195.....	Depth information
526/2005	Aus220-813-814	<i>Tweed River</i> Dredging operations
NORTHERN TERRITORY		
914/2005	Aus13.....	<i>Bing Bong</i> Dredging operations
811/2003	Aus26-722.....	<i>Darwin</i> Wreck; light buoy
379/2004	Aus26-28.....	Shoaling
521/2004	Aus26-722.....	Wreck
1098/2004	Aus26-28.....	Obstruction; light buoys
534/2005	Aus28.....	Harbour works
669/2005	Aus28.....	Depth information
670/2005	Aus26-28.....	Shoaling
878/2005	Aus26-28-AX72026.....	Pipeline; pumping stations
1121/2005	Aus28.....	Light buoy removed; temporary light buoy
1122/2005	Aus26-28-AX72026.....	Lights to be established
147/2005	Aus15.....	<i>Gove</i> Harbour works
1047/2005	Aus4720.....	<i>Groote Eylandt</i> Scientific instrument eastwards
950/2004	Aus309-311-315-AX70309...	<i>Troubadour Shoals</i> Scientific instruments
616/2005	Aus306-442-716	<i>Warnawi Island</i> Light destroyed
QUEENSLAND		
746/2005	Aus268-AU5268P2	<i>Abel Point</i> Dredging operations
529/2005	Aus365.....	<i>Arkwright Point</i> Scientific instrument
1032/2004	Aus236-237.....	<i>Brisbane River</i> Harbour works; light buoys
381/2005	Aus237-238.....	Depth information
467/2005	Aus238.....	Harbour works
653/2005	Aus238.....	Harbour works
696/2005	Aus238.....	Dredging operations
958/2005	Aus237.....	Dredging operations
1077/2005	Aus238.....	Temporary speed zone; light buoy
1078/2005	Aus238.....	Temporary speed zone; light buoy
422/2005	Aus242-243.....	<i>Bundaberg</i> Depth information
909/2005	Aus242-AU5XX242.....	Cable ferry operations
1045/2005	Aus242-AU5XX242.....	Dredging operations
256/2005	Aus826.....	<i>Burdekin River</i> Obstruction; buoys
832/2005	Aus4-236-247-249-251-256-365-813-814-830-AU320147-413141-417145-422149-424151-5250P2	<i>Burleigh Head to Weipa</i> Scientific instruments

391/2005	Aus264.....	<i>Cairns</i> Wreck; light buoy
963/2005	Aus262-263-AU5262X4	Light altered
1009/2005	Aus262-263-264-830- AX63262-AU417145-5262X4	Depth information
704/2005	Aus371-826-827-AU320147	<i>Cape Bowling Green</i> Light buoy off station
707/2005	Aus835-AU412143.....	<i>Cape Grenville</i> Wreck
1119/2005	Aus373-831-AU417145	<i>Cape Tribulation</i> Light beacon unlit
962/2005	Aus372-828-AU419146	<i>Chicken Reef and Pith Reef</i> Scientific instruments
612/2005	Aus256-AU420146.....	<i>Cleveland Bay</i> Scientific instruments
665/2005	Aus270-AU416145-5270P6 .	<i>Cooktown</i> Depth information
504/2003	Aus246.....	<i>Gladstone</i> Light beacon destroyed; light buoy
387/2005	Aus246-819.....	Shoaling
388/2005	Aus244-245-246	Depth information
1046/2005	Aus244-245-AU5244X5	Dredging operations
907/2005	Aus365.....	<i>Gneering Shoal</i> Wreck northwards
788/2005	Aus814.....	<i>Gold Coast Seaway</i> Shoaling
1044/2005	Aus814.....	Light beacon destroyed; light buoy
214/2005	Aus241-817.....	<i>Great Sandy Strait</i> Light buoys
789/2005	Aus249-823-AU422149	<i>Hay Point</i> Temporary offshore anchorage area established
791/2005	Aus249-Aus250-AU422149- 5250P2.....	Geotechnical investigations
835/2005	Aus249-250-AU5250P2	Tug and barge operations
1007/2005	Aus250-AU5250P2	Mooring
1116/2005	Aus250-AU5250P2	Diving operations
63/2006	Aus249-250-AU422149- 5250P2.....	Depth information
64/2006	Aus249-250-AU422149- 5250P2.....	Depth
389/2005	Aus366-426-819	<i>Heron Island</i> Scientific instruments
533/2005	Aus6.....	<i>Karumba</i> Light buoy
709/2005	Aus6.....	Depth information
67/2006	Aus6.....	Light altered
65/2006	Aus281-AU414143.....	<i>Lads Passage</i> Scientific instrument westwards
703/2005	Aus252-AU421148-5252P1 .	<i>Laguna Quays</i> Reduced depth; dredging operations suspended
1082/2005	Aus373-830-831-AU417145	<i>Low Islets</i> Sector light trial

		<i>Mackay</i>
423/2005	Aus250-AU5250P1	Depth information
792/2005	Aus249-250-AU5250P1	Harbour works
793/2005	Aus249-250-AU5250P1	Light buoy
		<i>Mooloolaba</i>
1079/2005	Aus235.....	Harbour works
1114/2005	Aus235.....	Harbour works
		<i>Moreton Bay</i>
706/2004	Aus235-236.....	Light
294/2005	Aus236.....	Obstruction marked by sign
213/2005	Aus236.....	Harbour works
528/2005	Aus236.....	Harbour works
566/2005	Aus236.....	Obstruction marked by sign
652/2005	Aus236.....	Light beacon destroyed; light buoy
744/2005	Aus237.....	Light buoy withdrawn; light beacon
868/2005	Aus236.....	Scientific instruments westward
957/2005	Aus236.....	Obstruction marked by light buoy
959/2005	Aus236.....	Dredging operations
1004/2005	Aus236.....	Least depth
60/2006	Aus235-236-237	Dredging operations
		<i>Moreton Bay and Brisbane River</i>
651/2005	Aus235-236-237-238-814	Depth information and keel clearances
		<i>Mourilyan</i>
413/2003	Aus258.....	Depth information
		<i>Nares Rock</i>
1117/2005	Aus371-825-826-AU320148	Light beacon unlit
		<i>Orpheus Island</i>
572/2005	Aus827-828-AU419146	Radio mast
		<i>Port Alma</i>
337/2005	Aus247	Depth information
834/2005	Aus247	Leading light; light buoys
		<i>Port Douglas</i>
392/2005	Aus830.....	Topmark destroyed
664/2005	Aus270-AU5270P1	Depth information
		<i>Red Island</i>
778/2002	Aus294.....	Stranded wreck
		<i>Red Island Point</i>
853/2003	Aus294.....	Shoaling
		<i>Rosslyn Bay</i>
1115/2005	Aus247-AU5247P2	Shoaling
		<i>Thursday Island</i>
687/2001	Aus293-299.....	Depth information
		<i>Townsville</i>
662/2005	Aus256-257-AU420146	Light buoys established; light altered
794/2005	Aus256-257-AU5XX257	Wreck
1081/2005	Aus256-257-AU420146-5XX257	Depth information
		<i>Weipa</i>
178/2005	Aus4.....	Light beacon destroyed; light buoy
1011/2005	Aus4-AU413141-5XX4P1	Depth information
		SOUTH AUSTRALIA
		<i>Adelaide</i>
548/2003	Aus137.....	Depths
1124/2005	Aus137.....	Bridge construction; exclusion zone; temporary light buoys

621/2005	Aus780-781.....	<i>Barker Reach</i> Light beacon unlit
547/2003	Aus121.....	<i>Coffin Bay</i> Light altered
490/2002	Aus125-781.....	<i>Glenelg</i> Restricted areas; light buoys
452/2002	Aus127.....	<i>Margaret Brock Reef</i> Structure
131/2004	Aus137.....	<i>Port Adelaide</i> Shoaling
974/2005	Aus137-780-781.....	Dredging
975/2005	Aus137.....	Dredging
723/2004	Aus776-777.....	<i>Port Victoria</i> Light buoy off station
1013/2005	Aus780-781.....	<i>Port Vincent</i> Yachting buoys
91/2004	Aus137-781.....	<i>Semaphore</i> Harbour works
721/2004	Aus120.....	<i>Smoky Bay</i> Breakwater; lights
1012/2005	Aus780-781.....	<i>Stansbury</i> Beacon destroyed
90/2004	Aus777.....	<i>Wallaroo</i> Depths
620/2005	Aus136.....	<i>Whyalla</i> Light beacon destroyed; light buoy
815/2002	Aus344-444-778.....	<i>Yarraville Shoal</i> Light beacon destroyed; light buoy
TASMANIA		
1019/2005	Aus163.....	<i>Burnie</i> Depth information
904/2004	Aus173-795.....	<i>D'Entrecasteaux Channel</i> Spat collection; light buoys
905/2004	Aus173.....	Spat collection; light buoys
310/2004	Aus164.....	<i>Devonport</i> Depth information
922/2005	Aus179-800.....	<i>Furneaux Group</i> Shoaling
315/2005	Aus169-356.....	<i>Georges Bay</i> Shoaling
1126/2005	Aus172.....	<i>Hobart</i> Depth information
89/2003	Aus173.....	<i>Huon River</i> Wreck; buoy
1128/2005	Aus169-171.....	<i>Marion Narrows</i> Buoy off station
1129/2005	Aus169-171.....	Beacon destroyed
906/2004	Aus171.....	<i>Norfolk Bay</i> Spat collection; light buoys

1130/2005	Aus168-AU5167X8	<i>North Esk River</i> Dredging
270/2005	Aus176.....	<i>Port Davey</i> Horizontal datum anomaly
1020/2005	Aus178.....	<i>Smithton</i> Light destroyed
264/2002	Aus170.....	<i>Spring Bay</i> Depth information
844/2005	Aus168-AU5167X8	<i>Tamar River</i> Reduced clearance
68/2006	Aus354-355.....	<i>Tasman Island</i> Scientific instrument southsoutheastward
TIMOR SEA		
1085/2005	Aus26-28-29-308-309-311-312-315-316-722-4721-AX70308-70309-70722-72026-72309-72722	<i>Darwin to Sahul Banks</i> Survey operations
840/2005	Aus312.....	<i>Sahul Banks</i> Scientific instrument
TORRES STRAIT		
911/2005	Aus840-AU410143.....	<i>Rennel Island to Bristow Island</i> Scientific instruments
1083/2005	Aus293-299-AU5XX299.....	<i>Thursday Island</i> Front lead temporarily reinstated
470/2005	Aus376-377-837-AU411143	<i>Yule Entrance</i> Shoal southwestwards
VICTORIA		
1002/2004	Aus181-182.....	<i>Barry Beach</i> Shoaling
716/2005	Aus357A-422-423-487	<i>Cape Conran</i> Wells southwards
673/2005	Aus150-349-422-487-788-801	<i>Cape Schanck</i> DGPS range reduced
880/2005	Aus349.....	<i>Port Campbell</i> Pipeline southwestwards
1015/2005	Aus349.....	Gas pipeline and platform southward
957/2004	Aus143-144-158	<i>Port Phillip</i> Shoal
964/2004	Aus143-158.....	Prohibited area; special buoy
966/2004	Aus144-158.....	Beacon destroyed; buoy
271/2005	Aus157.....	Depth information; shoal
351/2005	Aus143-144-158	Shoaling
400/2005	Aus155.....	Shoaling
545/2005	Aus154.....	Harbour works
623/2005	Aus143-158.....	Harbour works
846/2005	Aus154-155.....	Harbour works; light buoy
925/2005	Aus157.....	Channel lights synchronised
1022/2005	Aus154-155.....	Lights beacons altered
1090/2005	Aus143-157.....	Light beacon; light buoy
1092/2005	Aus143-158.....	Light buoy
1132/2005	Aus143-144-157-158	Changes to navigation aids
1133/2005	Aus154.....	Depth information
69/2006	Aus144-158.....	Underwater survey work
70/2006	Aus154-155.....	By-pass channel to be established

72/2006	Aus181-182.....	<i>Port Welshpool</i> Beacon destroyed
		<i>Western Port</i>
610/2004	Aus150.....	Beacon destroyed; buoy
228/2005	Aus150-151.....	Beacon destroyed
229/2005	Aus150-151.....	Beacon destroyed
847/2005	Aus150-151-152	Leading lights altered
979/2005	Aus150-151.....	Harbour works
		WESTERN AUSTRALIA
		<i>Barrow Island</i>
441/2005	Aus62-742.....	Scientific instrument eastwards
843/2005	Aus328.....	Scientific instrument eastward
1088/2005	Aus328-415-416	Scientific instruments northwestward
		<i>Broome</i>
971/2005	Aus50.....	Harbour works
		<i>Cliff Head</i>
973/2005	Aus752.....	Platform; pipeline northwestwards
		<i>Cockburn Sound</i>
1089/2005	Aus111.....	Obstruction
		<i>Dampier</i>
438/2005	Aus58-59.....	Light temporarily discontinued
439/2005	Aus57-58-59	Harbour works
672/2005	Aus57-58-327-741	Racon temporarily discontinued
972/2005	Aus58-59.....	Dredging operations
		<i>Dampier Archipelago</i>
523/2004	Aus327-415.....	Scientific instruments northwestwards
		<i>Direction Bank</i>
919/2005	Aus334-754.....	Scientific trials westward
		<i>Esperance</i>
857/2004	Aus119.....	Light buoy
		<i>Fremantle</i>
644/2004	Aus113.....	Depth information
474/2005	Aus112-113-AX63112.....	Obstruction; submarine cable; light buoy
		<i>Geraldton</i>
313/2005	Aus81.....	Fish farm removed
		<i>Glomar Shoal</i>
1048/2005	Aus327-741.....	Scientific instruments northwards and eastwards
		<i>Hillarys Boat Harbour</i>
206/2004	Aus754.....	Buoy
		<i>King George Sound</i>
314/2005	Aus110-118.....	Scientific instrument southward
		<i>Kwinanna</i>
757/2005	Aus114-117-AX70117.....	Harbour works; buoys; pipeline
		<i>North West Cape</i>
266/2005	Aus328-329-744	Drilling operations
918/2005	Aus328-329-744	Scientific instruments northward
		<i>Port Hedland</i>
83/2004	Aus53-739-740	Light beacon damaged
		<i>Port Walcott</i>
342/2005	Aus55-56.....	Buoy

EAST TIMOR*Dili*

752/2005 Aus901 Nav aids

Pulau Jaco

309/2005 Aus311-312-313-4721 Light unlit

INDIAN OCEAN*Cocos Islands*

800/2005 Aus607 Light beacon

INDONESIA*Timor*

1087/2005 Aus321-4721-4722 Light unlit

PACIFIC OCEAN*Bougainville Island*

1010/2005 Aus399-4604-4622 Scientific instrument northward

PAPUA NEW GUINEA*Bougainville Island*

893/2004 Aus399-461-683-684-4060-4604-4622 Lights destroyed

Bristow Island

430/2005 Aus376-377-378-840-4620-4720-AU210140 Light unlit

Cape Nelson

341/2005 Aus384-519-520 Lights unlit

Cape Nelson to Cape Ward Hunt

435/2005 Aus384-520-521-4620-4622-AU210140 Lights unlit

Kwato Eina Kaba Kwasi Shoal

588/2001 Aus625 Beacon destroyed

Lae

964/2005 Aus523-4622 Light unlit

Madang

967/2005 Aus646 Horizontal datum anomaly

Manus Island

895/2004 Aus462-576-662-4604-4622 Lights destroyed

New Britain

115/2002 Aus674 Light beacons unlit

578/2005 Aus397-461-680-4622 Light beacons unlit

579/2005 Aus395-461-547-4622 Light beacons unlit

580/2005 Aus395-547-4622 Light unlit

965/2005 Aus547 Light beacons unlit

New Ireland

966/2005 Aus666-667 Light beacons destroyed

Nussing Island to Fortification Point

892/2004 Aus386-523-4603-4604-4622 Lights unlit

Port Moresby

432/2005 Aus379-380-505-4620-AU210140 Fish aggregation device southwards

Redscar Bay to Port Moresby

431/2005 Aus379-505-620-621-4620-AU210140 Lights unlit

434/2005	Aus380-506-4620-4621- AU220140	<i>Rothery Passage</i> Light beacon destroyed
436/2005	Aus523-644-4620-4622- AU210140	<i>Salamaua Harbour</i> Light unlit
83/2003	Aus651	<i>Wewak Harbour</i> Lights unlit
809/2003	Lights
980/2005	MISCELLANEOUS Summer time

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2005/06

Edition No 1 dated 6 January 2006.

Last Amendment: Edition No 26 dated 23 December 2005

1642-9	Cockatoo Island	16 05-7 123 36-5	Q R	130	9	Building	18	
		*	*					*
2075-72	<i>Remove from List</i>							
2216	- Pope's Eye Bank. Ldg Lts 204°23'. Wedge. Front	38 16-48 144 42-15	Dir Fl W 5s	7	9	White beacon	5	<i>fl</i> 0.5. Vis 202.9°-205.9°(3°). TE until June 2006. Emergency light Fl Y 3s
								*
2216-1	--- Monash. Rear. 2.7M from front	38 18-98 144 40-71	Oc W 15s	48	18	Orange □ on red and black masonry tower	4	<i>ec</i> 2.5. Vis 135°-245°(110°). Intens 203°-206°(3°). In line 195° with Coles Channel light K2225 leads into Coles Channel. TE until June 2006. Emergency light Oc W 4.5s
								*
2222-5	- No 4	38 14-82 144 42-94	Fl(3) R 10s	5	3	Red □ on red pile		TE until June 2006
								*
2226-5	- No 7	38 13-98 144 43-67	Fl(4) G 12s	7	3	Green △ on green pile		TE until June 2006
								*
2230-5	- No 10	38 12-36 144 44-48	Fl(2) R 5s	4	3	Red □ on red pile		TE until June 2006
								*
2231	- No 11	38 12-36 144 44-99	Fl(2) G 5s	4	3	Green △ on green pile		TE until June 2006
								*
2231-5	-No 13	38 11-94 144 45-84	Fl(3) G 10s	7	3	Green △ on green pile		TE until June 2006
								*
2337-2	-- No 1	37 55-7 144 55-6	Fl(2) G 4s	7	5	△ on beacon		Synchronized with No 3, 7, 9, 11, 71, 73, 75, 77 and 79
			*		*			*
2337-3	-- No 3	37 55-2 144 55-6	Fl(2) G 4s	7	5	△ on beacon		
			*		*			
2337-6	-- No 6	37 54-6 144 55-5	Fl(2) R 4s	7	5	□ on beacon		Synchronized with No 8, 10, 14, 70, 72, 74, 76, 78 and 80
			*		*			*
2338-17	-- No 8	37 53-9 144 55-5	Fl(2) R 4s	7	5	□ on beacon		Ra refl
			*		*			
2338-18	-- No 7	37 53-9 144 55-6	Fl(2) G 4s	7	5	△ on beacon		<i>fl</i> 1. Ra refl
			*		*			
2338-19	-- No 10	37 53-3 144 55-5	Fl(2) R 4s	7	5	□ on beacon		Ra refl
			*		*			

II

Volume K *continued*

2338-2	-- No 9	37 53-3 144 55-7	Fl(2) G 4s	7	5	△ on beacon	
			*			*	
2338-25	-- No 14	37 52-5 144 55-6	Fl(2) R 4s	7	5	Red beacon	
			*			*	
2338-3	-- No 11	37 52-7 144 55-8	Fl(2) G 4s	...	5	Green beacon	Ra refl
			*			*	
2338-45	-- No 70	37 52-07 144 55-66	Fl(2) R 4s	...	5	Red beacon	
			*				*
2338-5	-- No 71	37 52-07 144 55-76	Fl(2) G 4s	...	5	Green beacon	
			*				
2338-505	-- No 72	37 51-72 144 55-67	Fl(2) R 4s	...	5	Red beacon	
			*				
2338-6	-- No 73	37 51-72 144 55-77	Fl(2) G 4s	...	5	Green beacon	Ra refl
			*				
2339	-- No 74	37 51-30 144 55-68	Fl(2) R 4s	7	5	Red beacon	
			*				
2339-03	-- No 75	37 51-30 144 55-79	Fl(2) G 4s	...	5	Green beacon	
			*				
2339-04	-- No 77	37 51-15 144 55-82	Fl(2) G 4s	7	5	Green beacon	Ra refl
			*				
2339-2	-- No 76	37 51-11 144 55-60	Fl(2) R 4s	7	5	Red beacon	
			*				
2339-24	-- No 79	37 50-87 144 56-00	Fl(2) G 4s	7	5	Green Beacon	<i>fl l.</i> Ra refl
			*				
2339-3	-- No 78	37 50-92 144 55-45	Fl(2) R 4s	7	5	Red Beacon	Ra refl
			*				
2339-33	-- No 80	37 50-71 144 55-33	Fl(2) R 4s	7	5	Red beacon	
			*			*	
2361	-- Ldg Lts 334°45'. Front	37 50-34 144 54-22	F Bu	11	8	Orange △ on post 10	Vis 10° each side of leading line
			*	*	*	*	
2361-1	--- Rear. 480m from front	37 50-10 144 54-08	F Bu	9	8	Orange ▽ on post 8	Vis 10° each side of leading line
			*	*	*	*	

Volume K *continued*

3061-5 *Remove from List*

3404-5 *Remove from List*

3521	Perkins Bay. Duck Bay. Smithton. Ldg Lts 194°43'. Front	40 48-34 145 06-22	VQ W	...	3	...	Destroyed (T) 2005	*
3630-7	- Kangaroo Bay Marina	42 52-38 147 21-94	F G					*
*	*	*	*	*	*	*		*
3630-8	--	42 52-35 147 21-99	F G					*
*	*	*	*	*	*	*		*
4092	- Breakwater. Head	39 03-0 174 02-5	Fl(3) G 10s	13	10	Black mast, orange bands 6	<i>(fl 1, ec 1) x 2, fl 1, ec 5.</i> Reduced range 2M(T) 2005	*
4360	- Katiki Point (MSA)	45 23-7 170 52-0	Iso W 12s	58	18	White wooden tower 8	Vis 198°-010°(172°). Range 10M (P) December 2005	*
4374-2	-No 19	45 50-2 170 35-4	Iso G 4s	3	1	Green Δ on green pile beacon		*
4722-1	---- Rear. 250m from front	17 40-8 178 50-2	F G	30	11	Mast Neon \square .	TE 2005	*
4784-33	- Approaches to Nakéty. No 1	21 29-47 166 08-37	Fl G 4s	...	4	Green Δ on green buoyant beacon	<i>fl 1. TE 2005</i>	*
4794-21	-- Ldg Lts 339°. Front. 190m from rear	22 23-72 166 55-32	Q W	125	11	Metal mast 1	Vis 330°-348°(18°). TE 2005. Rear K4794-2	*
5000-6	- Passe Garuae. W side	16 05-1 145 43-4	Fl G 2-5s	7	5	Green Δ on green beacon 9	<i>fl 0-5</i>	*
5000-7	- Récif Pufana	16 04-9 145 41-6	Fl R 2-5s	5	5	Red \square on red beacon 8	<i>fl 0-5</i>	*
5021-1	--	23 20-5 149 29-6	Fl R 2-5s	4	4	Red \square on red column 8	<i>fl 0-5</i>	*
*	*	*	*	*	*	*		*
5021-5	--	23 20-4 149 28-9	Oc G 4s	3	5	Green Δ on green column 7	<i>ec 1</i>	*
*	*	*	*	*	*	*		*
5025-9	- Baie de Rairua	23 51-5 147 41-1	Fl R 2-5s	3	4	Red \square on red column 7	<i>fl 0-5</i>	*
*	*	*	*	*	*	*		*
5036-1	--	27 36-8 144 19-1	Q W	4	4	Δ on yellow beacon, black top 7	TE 2005	*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 20 December 2005. 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

- 339 Cancelled.
- 340 Cancelled.
- 341 SE Coast. Cape Liptrap light K2482 (38° 54'.5 S 145° 55'.4 E) altered to *Fl. 12s 16M.*
- 342 NW Coast. Seismic SV *Pacific Sword* towing 2x3M cables in area bounded by 12° 30' S to 13° 30' S and 124° 00' E to 125° 00' E.
- 343 NW Coast. Seismic SV *Ramform Victory* towing 10x3.5M cables in area bounded by 13° 30' S to 14° 45' S and 122° 00' E to 123° 00' E.
- 344 SE Coast. Drill rig *Ocean Patriot* in position 38° 24'.2 S 148° 39'.3 E. 2.5M clearance requested.
- 345 Cancelled.
- 346 Cancelled.
- 347 Cancelled.
- 348 Cancelled.
- 349 Cancelled.
- 350 NW Coast. Seismic SV *Markab* conducting drilling operations in position 19° 59'.0 S 115° 19'.0 E.
- 351 NE Coast. Creal Reef light K3052 (20° 31'.9 S 150° 22'.7 E) unreliable.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 190001UTC DEC 05.

Auscoast

306 307 313 317 318 319 325 327 332 336 337 341 342 343 344 350 351.

Navarea X

003.

Summary of mobile drilling rigs as at 190001UTC DEC 05.

<i>Name</i>	<i>Position</i>
Ocean Bounty	11° 02'.0 S 126° 25'.7 E
Atwood Eagle	14° 32'.4 S 121° 33'.2 E
Sedco 703	19° 35'.5 S 116° 26'.1 E
Markab	19° 59'.0 S 115° 19'.0 E
Ensco 106	20° 25'.8 S 115° 41'.7 E
Jack Bates	21° 29'.3 S 113° 58'.5 E
Ensco 67	29° 27'.0 S 114° 52'.2 E
Maersk Guardian	39° 14'.2 S 142° 54'.1 E
Ocean Patriot	38° 24'.2 S 148° 39'.3 E

NAVAREA X WARNINGS

- 068 Cancelled.
- 069 Navarea XIV Coordinator. With effect from 231100Z DEC 05 the Coordinator for Navarea XIV (South West Pacific) will be Land Information New Zealand (LINZ). Contact details are:
Navarea XIV Coordinator
Land Information New Zealand
LINZ Hydrographic Services
PO Box 5501
Wellington
New Zealand
Phone 0800 665 463 or +64 4 460 0110
Fax +64 4 460 0161
Email info@linz.govt.nz
Internet www.linz.govt.nz
- 070 Fiji. Wailagilala Island light K4752 (16° 45' S 179° 06' W) unlit and Racon inoperable, Beqa SW Reef light K4695 (18° 30' S 177° 59' E) unlit, Naqelelelevu E light K4756 (16° 05' S 179° 09' W) unlit and Navo Island light K4701 (18° 07' S 177° 20' E) unlit.

Navarea XIV warnings in force as at 190001UTC DEC 05.

048 066 069 070.

HYDROGRAPHIC REPORTS

Nil Reports

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2006

Edition No 1 dated 6 January 2006

VOLUME 1, PART 2, NP 281(2), 2005/06

Published BA Wk 26/05

(Last Amendments: Edition No 26 dated 23 December 2005)

MARITIME RADIO STATIONS



Page 134, **GREENLAND (Denmark), ISLAND COMMANDER GREENLAND**, contacts table, delete rows 3 & 4 and replace by:

CALL Naval Radio Station Groennedal (OVC)	E-MAIL: iscomgl@greenet.gl iscomgl@glk.gl mrcc@glk.gl
Inmarsat C (AOR-W) 433116710=GLKK X (AOR-W) 433108810=GLKK X	

ITU Supplement No 3/2005 & Island Commander Greenland Ad50/05



Pages 254 to 262, **VIETNAM**, delete section and replace by

TELEMEDICAL ADVICE SERVICES (TMAS) (MEDICO)		
Usual name of centre	Vietnam National Institute of Maritime Medicine (Ministry of Health) Hai Phong City	Diagrams pages 255 & 256
Communications	Maritime Radio Stations operated by Vietnam Shipping Communications and Electronics Company (VISHIPEL)	
 +84 31 519687	 +84 31 519687	
E-MAIL yhb@hn.vnn.vn		
Associated MRCC or JRCC	Vietnam MRCC (VMRCC Ha noi) associated MRCC locations: Đà Nẵng, Hai Phong and Vung Tau	
Consultation Languages	Vietnamese & English	
Remarks	Provides telemedical advice and assists with the treatment of accidents and sickness on board all Vietnamese ships operating throughout the world and foreign ships within Vietnamese waters.	



BEN THUY (XVB)					
18°30'·95N 105°42'·35E	MMSI 005741070	DSC VHF MF			Diagram page 255
 +84(0)38 951577	 +84(0)38 951577				
	E-MAIL: bthuy_radio@vishipel.com.vn				

VHF			
	Ch 16 27		H24
TRAFFIC LISTS: Ch 27: 0100 0700 1000			
	Transmits	Receives	Hours of Watch
RT (HF)			
	7903	7903	H24
	7954	7954	
TRAFFIC LISTS: 7954 kHz: 0148 0748 0948 2348			



(Continued on next page)

CA MAU (XVA)					
09°12'·00N 105°42'·80E	MMSI 005743070	DSC VHF MF			Diagram page 256
 +84(0)780 811507			 +84(0)780 811507		
			E-MAIL: cmau_radio@vishipel.com.vn		



VHF			
	Ch 16		H24
	Transmits	Receives	Hours of Watch
RT (HF)			
	7945	7945	

CẦN THO (XVU)					
10°02'·00N 105°47'·00E					Diagram page 256
 +84(0)71 841240			 +84(0)71 841240		
			E-MAIL: ctho_radio@vishipel.com.vn		

VHF			
	Ch 16		H24
	Transmits	Receives	Hours of Watch
RT (HF)			
	6513 (Ch 605)	6212	
	7903	7903	H24
	8170	8170	
TRAFFIC LISTS: 8170 kHz: 0009 0209 0809 1009			

CUA ONG (XVC)					
21°01'·20N 107°24'·02E	MMSI 005741020	DSC VHF MF			Diagram page 255
 +84(0)33 865513			 +84(0)33 865513		
			E-MAIL: cuaong_radio@vishipel.com.vn		

VHF			
	Ch 16 25		H24
TRAFFIC LISTS: Ch 25: 0030 0330 0830			
	Transmits	Receives	Hours of Watch
RT (HF)			
	7903	7903	H24
	8143	8143	
TRAFFIC LISTS: 8143 kHz: 0139 0739 0939 2339			

ĐÀ NẴNG (XVT)					
16°03'·53N 108°12'·53E	MMSI 005742030	DSC VHF MF HF (6 & 8 MHz)			Diagram page 255
 +84(0)511 655960			 +84(0)511 650177		
			E-MAIL: dnanng_radio@vishipel.com.vn		
Note: All DSC watchkeeping frequencies operate H24 DSC Channel 70 is co-located at the VHF remote site					



VHF			
16°07'·93N 108°15'·10E	Ch 16 27		H24
TRAFFIC LISTS: Ch 27: every odd H+00			
	Transmits	Receives	Hours of Watch

(Continued on next page)

RT (HF)

	7903	7903	H24
	7906	7906	
	7972	7972	
	8125	8125	
	8294	8294	
	8755 (Ch 813)	8231	
	8761 (Ch 815)	8237	
	12290	12290	
	12359	12359	H24
TRAFFIC LISTS: 8294 kHz: 0033 0233 0833 1033 1633 1833			

HAI PHONG (XVG)

20°50'·92N 106°41'·32E	MMSI 005741040	DSC VHF MF HF		Diagram page 255
 +84(0)31 842066	 +84(0)31 842979			
TELEX: +805 311282 XVG VT		E-MAIL: hphong_radio@vishipel.com.vn		
Note: All DSC watchkeeping frequencies operate H24 DSC Channel 70 is co-located at the VHF remote site				

VHF

20°47'·83N 106°42'·90E	Ch 16 25	H24
TRAFFIC LISTS: Ch 25: 0030 0230 0630 0830 1230		

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



RT (HF)

	7903	7903	H24
	7906	7906	
	8149	8149	
	8294	8294	
	12290	12290	H24
	12356	12356	
	12359	12359	
	13161 (Ch 1229)	12314	
	13170 (Ch 1232)	12323	
	13185 (Ch 1237)	12338	
	13191 (Ch 1239)	12344	
	17377 (Ch 1646)	16495	
	18843	18843	
TRAFFIC LISTS: 8294 kHz: 0733 1533 2333 12356 kHz: 0133 0933 1733			

Radiotelex

	12591-5 (Ch 1225)	12489	H24
--	-------------------	-------	-----

(Continued on next page)



HO CHI MINH VILLE (XVS)				
10°23'·53N 107°08'·95E	MMSI 005743030	DSC VHF MF HF		Diagram page 256
 +84(0)8 9402072		 +84(0)8 9404581		
TELEX: +805 821659 COAST VT		E-MAIL: hcminh_radio@vishipel.com.vn		
Note: All DSC watchkeeping frequencies operate H24 DSC Channel 70 is co-located at the VHF remote site				

VHF		
10°21'·47N 107°04'·25E	Ch 16 26	H24
TRAFFIC LISTS: Ch 26: 0030 0830 1430		

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

RT (HF)			
	6510 (Ch 604)	6209	H24
	7903	7903	
	7906	7906	
	8104	8104	
	8294	8294	H24
	12290	12290	
	12359	12359	
	12362	12362	
	13083 (Ch 1203)	12236	
	13158 (Ch 1228)	12311	
	13164 (Ch 1230)	12317	
	17287 (Ch 1616)	16405	
	18834	18834	
	TRAFFIC LISTS: 8294 kHz: 0003 0803 1603 12362 kHz: 0203 1003 1803		

Radiotelex			
	8424 (Ch 816)	8384	H24



HỒN GAI (XVQ)				
20°57'·25N 107°04'·37E	MMSI 005741030	DSC VHF MF		Diagram page 255
 +84(0)33 826268		 +84(0)33 828600		
		E-MAIL: hgai_radio@vishipel.com.vn		

VHF		
	Ch 16 27	H24
TRAFFIC LISTS: Ch 27: 0100 0300 0700 1300		

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

RT (HF)			
	7903	7903	H24
	7906	7906	
	8173	8173	
	12353	12353	
TRAFFIC LISTS: 8173 kHz: 0142 0742 0942 2342			

(Continued on next page)

HUẾ (XVD)					
16°32'·63N 107°38'·40E	MMSI 005742020	DSC VHF MF			Diagram page 255
 +84(0)54 856801			 +84(0)54 856802		
			E-MAIL: hue_radio@vishipel.com.vn		



VHF

	Ch 16 25	H24
TRAFFIC LISTS: Ch 25: 0130 0730 1030		

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

RT (HF)

	7903	7903	H24
	8122	8122	
TRAFFIC LISTS: 8122 kHz: 0039 0239 0839 1039			

KIEN GIANG (XVK)					
9°59'·00N 105°06'·00E	MMSI 005743080	DSC VHF MF			Diagram page 256
 +84(0)77 812603			 +84(0)77 812604		
			E-MAIL: kgiang_radio@vishipel.com.vn		



VHF

	Ch 16	H24
--	-------	-----

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

RT (HF)

	6224	6224	
	7903	7903	H24
	8158	8158	
	8161	8161	
TRAFFIC LISTS: 8158 kHz: 0012 0212 0812 1012			

MONG CAI (XVM)					
21°31'·63N 107°58'·32E	MMSI 005741010	DSC VHF MF			Diagram page 255
 +84(0)33 886280			 +84(0)33 886280		
			E-MAIL: mcai_radio@vishipel.com.vn		

VHF

	Ch 16 27	H24
--	----------	-----





TRAFFIC LISTS: Ch 27: 0030 0730 1030		
--------------------------------------	--	--



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

RT (HF)

	7903	7903	H24
	8155	8155	
TRAFFIC LISTS: 8155 kHz: 0136 0736 0936 2336			

(Continued on next page)



MRCC VIETNAM					
21°01'N 105°51'E					Diagrams pages 255 & 256
 VMRCC (HA NOI) +84 4 7683050			 VMRCC (HA NOI) +84 4 7683048		
 MRCC DA NANG +84 511 892146 & 823172 MRCC HAI PHONG +84 31 822617 MRCC VUNG TAU +84 64 850950 & 510285			 MRCC DA NANG +84 511 820372 MRCC HAI PHONG +84 31 822944 MRCC VUNG TAU +84 64 810353		
			E-MAIL: (VMRCC) vmrcc@fpt.vn		
The Vietnam National Maritime Bureau (VINAMARINE HA NOI) is responsible for coordinating SAR operations supplemented by three MRCC. Maritime Radio Stations operated by the Vietnam Shipping Communications and Electronics Company (VISHIPEL) maintain a continuous listening watch on international distress frequencies.					

NHA TRANG (XVN)					
12°16'00N 109°10'00E	MMSI 005742080	DSC VHF MF HF (6 MHz)			Diagram page 256
 +84(0)58 590099			 +84(0)58 590098		
			E-MAIL: ntrang_radio@vishipel.com.vn		
Note: All DSC watchkeeping frequencies operate H24 DSC Channel 70 is co-located at the VHF remote site					

VHF		
12°29'45N 109°15'83E	Ch 16 71	H24
TRAFFIC LISTS: Ch 71: 0030 0830 1330		

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

RT (HF)			
	6227	6227	
	7903	7903	H24
	7906	7906	
	7963	7963	
	8146	8146	
	8167	8167	
	12365	12365	
TRAFFIC LISTS: 8146 kHz: 0036 0236 0836 1036			



PHAN RANG					
11°33'88N 109°00'38E					Diagram page 256
 +84(0)68 839028			 +84(0)68 839028		
			E-MAIL: phrang_radio@vishipel.com.vn		

VHF		
	Ch 16	H24

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

RT (HF)			
	7903	7903	H24
	7912	7912	



(Continued on next page)

PHAN THIẾT (XVP)					
10°54'·92N	108°06'·18E				Diagram page 256
 +84(0)62 833092			 +84(0)62 833092		
			E-MAIL: phthiet_radio@vishipel.com.vn		

VHF		
	Ch 16	H24

Transmits	Receives	Hours of Watch



RT (HF)		
	7990	7990

PHUYEN (XVY)					
12°53'·66N	109°27'·20E	MMSI 005742070	DSC VHF MF		Diagram page 256
 +84(0)57 842681			 +84(0)57 842681		
			E-MAIL: phuyen_radio@vishipel.com.vn		

VHF		
	Ch 16 28	H24

Transmits	Receives	Hours of Watch

RT (HF)		
	7903	7903
	7921	7921
	7966	7966

QUY NHON (XVI)					
13°47'·00N	109°14'·00E				Diagram page 256
 +84(0)56 891333			 +84(0)56 891334		
			E-MAIL: qnhon_radio@vishipel.com.vn		

VHF		
	Ch 11 16	H24



TRAFFIC LISTS: Ch 11: 0100 0300 0800

Transmits	Receives	Hours of Watch

RT (HF)		
	7903	7903
	8746 (Ch 810)	8222
	8785 (Ch 823)	8261

TRAFFIC LISTS: 8785 kHz: 0042 0242 0842 1042



(Continued on next page)

THANH HOA					
19°17'98N 105°49'27E	MMSI 005741060	DSC VHF			Diagram page 255
 +84(0)37 862584			 +84(0)37 862584		
E-MAIL: thanhhoa_radio@vishipel.com.vn					

VHF		
	Ch 16	H24

Transmits	Receives	Hours of Watch

RT (HF)		
	7933	7933

VUNG TAU (XVR)					
10°23'98N 107°08'98E	MMSI 005743020	DSC VHF MF HF (6 MHz)			Diagram page 256
 +84(0)64 852890			 +84(0)64 811596		
E-MAIL: vtau_radio@vishipel.com.vn					
Note: All DSC watchkeeping frequencies operate H24 DSC Channel 70 is co-located at the VHF remote site					

VHF		
10°21'98N 107°04'00E	Ch 16 74	H24

TRAFFIC LISTS: Ch 74: 0100 0700 1300

Transmits	Receives	Hours of Watch

RT (HF)		
	6230	6230
	6522 (Ch 608)	6221
	7903	7903
	8137	8137
	8809 (Ch 831)	8285
H24		
TRAFFIC LISTS: 6522 kHz 0006 0806 8137 kHz: 0206 1006		

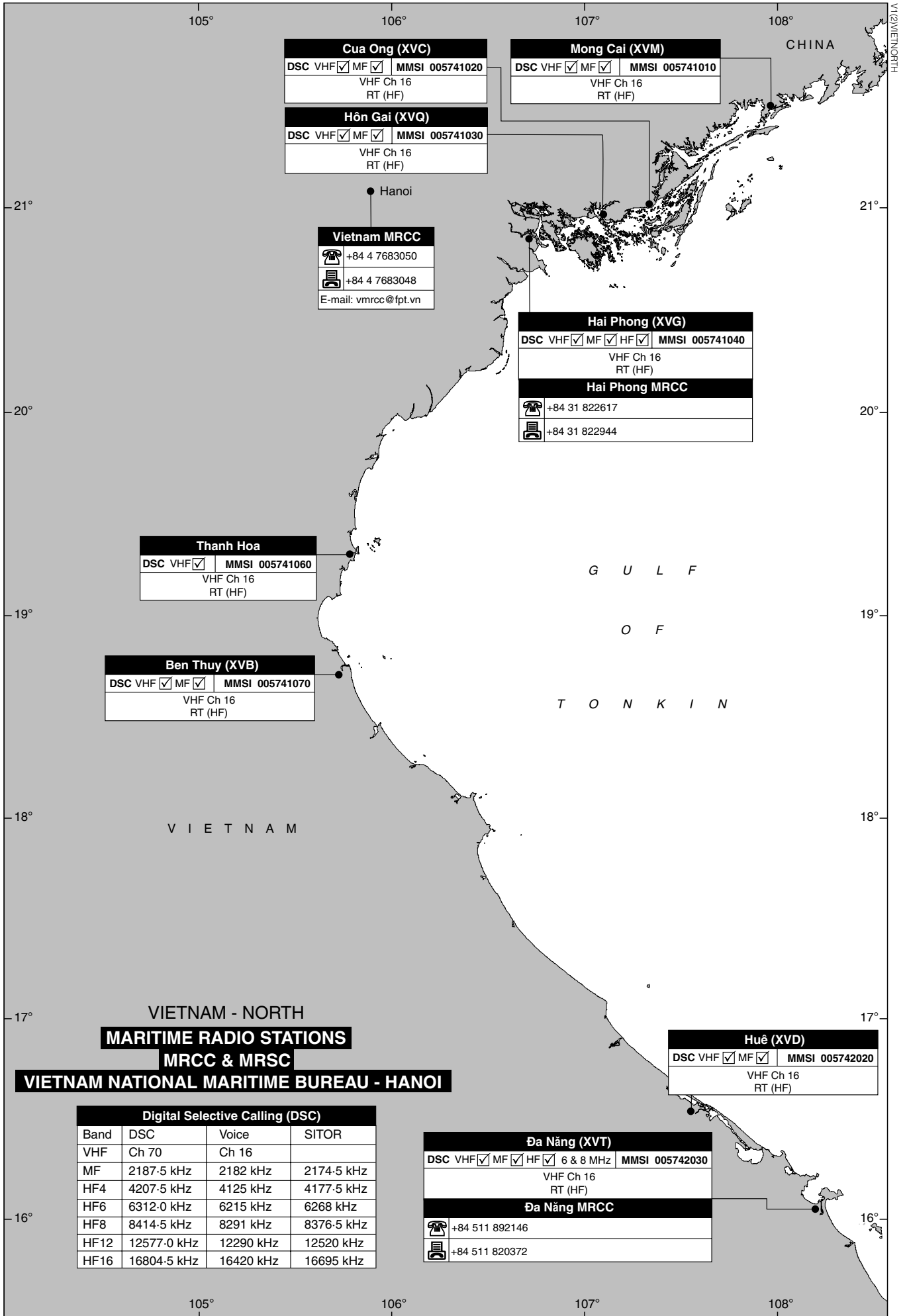
IMO & ITU Supplement No 3/2005 Ad49/05

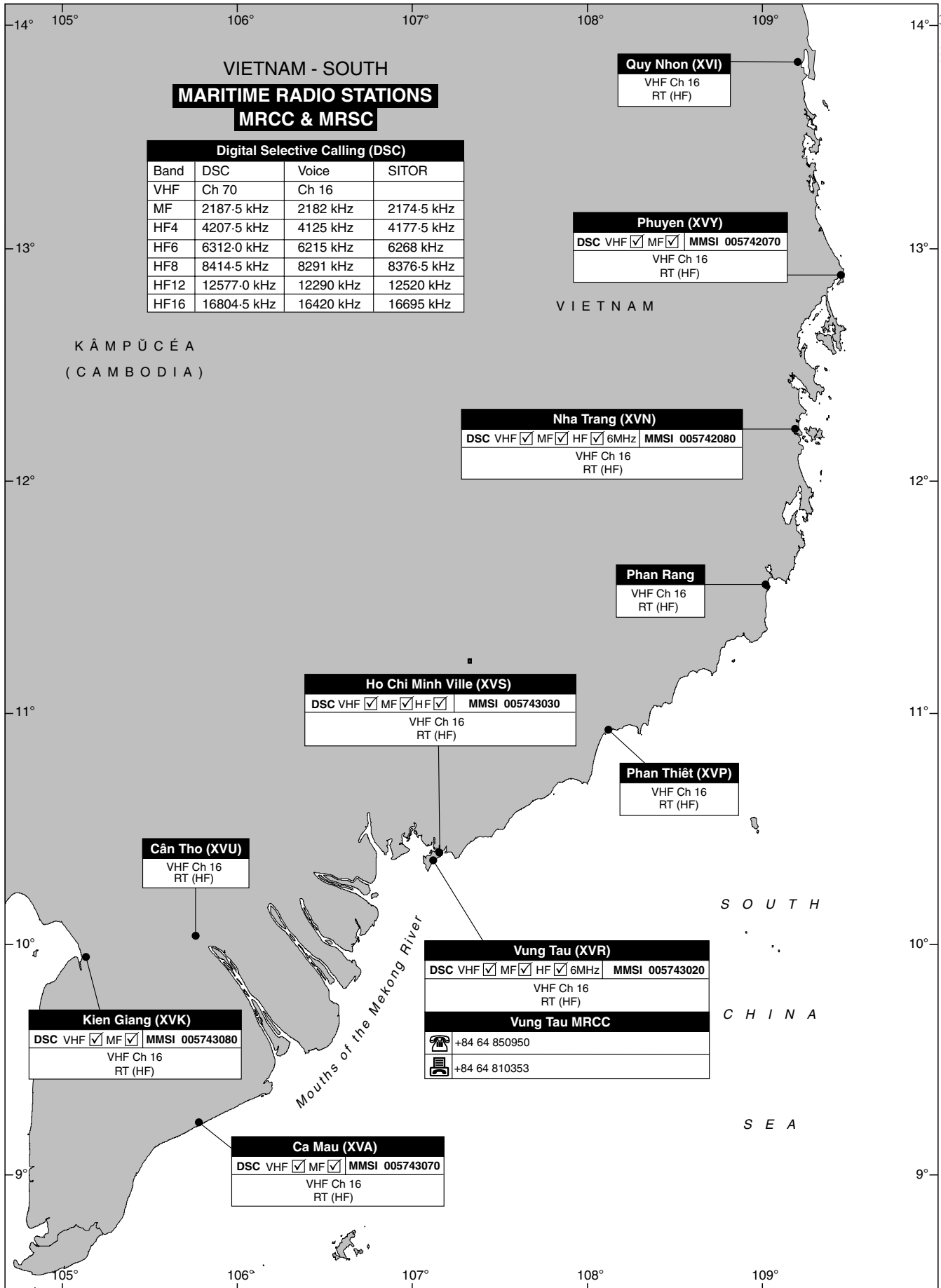
Page 255, diagram, VIËTNAM – NORTH, MARITIME RADIO STATIONS, MRCC & MRSC, VIETNAM NATIONAL MARITIME BUREAU - HANOI delete and replace by diagram on page 33

ITU Supplement No 3/2005 Ad49/05

Page 256, diagram, VIËTNAM – SOUTH, MARITIME RADIO STATIONS, MRCC & MRSC, delete and replace by diagram on page 34

ITU Supplement No 3/2005 Ad49/05





VOLUME 2, NP 282, 2005/06

Published BA Wk 6/05

*(Last Amendments: Edition No 26 dated 23 December 2005)***RADAR BEACONS***Page 55, ITALY section,***69930 Salerno Molo di Levante Lt***Line 2, delete 30s and replace by: (3 & 10 cm)*

Italian Notice 21/216/05 Ad49/05

*Page 114, ECUADOR section,***91800 Puerto Bolivar Lt Buoy***Delete morse ident T and replace by: B*

(former amendment 28/05)

Ecuador Notice 10/020/05 Ad50/05

*Page 74, INDIA section, insert:***Korlai Lt Racon**18°32'·37N 72°54'·49E **78991****O**

Navarea VIII Warning 671/05 Ad50/05

VOLUME 3, PART 2, NP 283(2), 2005/06

Published BA Wk 11/05

*(Last Amendments: Edition No 26 dated 23 December 2005)***MARITIME SAFETY INFORMATION***Page 3, NAVAREA CO-ORDINATORS, NAVAREA I (United Kingdom), delete section and replace by:***NAVAREA I (United Kingdom)**

East Atlantic (North of 48°27'N) North Sea and Baltic.

United Kingdom Hydrographic Office

Admiralty Way, Taunton, Somerset TA1 2DN, U.K.

Telephone: +44(0)1823 723315

Fax: +44(0)1823 322352

Telex: 46464

E-mail: navwarnings@btconnect.com

(former amendment 48/05)

UKHO Ad50/05

RADIO-FACSIMILE*Page 70, SHANGHAI, delete station*

WMO Ad50/05

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 97, **AUSTRALIA, TORRES STRAIT TIDE GAUGES**, delete text and table and replace by:

TORRES STRAIT TIDE GAUGES

(1) Transmitting tide gauges and one current meter are located in the Torres Strait region as listed in the table below:

Name	Position	Identification	Hours of Operation
Booby Island	10°36'·15S 141°54'·60E	BB	H24
Goods Island	10°33'·88S 142°08'·73E	GD	
Turtle Head (Hammond I)	10°31'·23S 142°12'·78E	TH	
Nardana (height)	10°30'·28S 142°14'·63E	NT	
Nardana (stream)		NS	
Ince Point (Wednesday I)	10°30'·85S 142°18'·28E	IP	

Note: Tidal stream data from Nardana is not yet available.

- (2) All stations broadcast on VHF Ch 68. The tide heights are broadcast in the sequence listed in the table above. The tide height is preceded by the station identification, which is broadcast as morse code.
- (3) The tide height is transmitted as groups of pseudo Morse 'dots', the number of dots in groups indicating respectively metres and tenths of metres of tide height above chart datum. A zero is indicated by a 'dash' and negative heights indicated by a preceding 1.5 second warbling tone.
- (4) The tidal stream station character is followed by pseudo Morse indication of tidal stream speed in knots and direction (East or West flowing) as:
 [Direction] [knots in dots] [space] [knots/10 in dots].
 East flowing is treated as a positive value and West flowing as a negative value.
 Eg: 2.0 knots West flowing ó [warble] [space] [dot, dot] [space] [dash].
- (5) The station identification and tide data broadcast is repeated every 125 seconds.
- (6) All broadcasts are made from a radio transmitter at Hammond Hill (hill 152, which is 0.5 miles southeast of Turtle Head Lighthouse). The nominal range is 24 miles. Where line of sight to Hammond Hill is obscured reception may be lost.
- (7) Tide height data is also available by a telephone answering machine which can be accessed by dialling 07 40692821. The telephone answering service disconnects the caller 4 minutes after connection.
- (8) Examples of the format of the tide height broadcasts are as follows:

(former amendment 17/05)
 Australian Notice 849/05 Ad50/05

Page 262, **VIETNAM, HAI PHONG (XVG9) and HO CHI MINH VILLE (XVS8)**, delete stations and replace by:

HAI PHONG		20°51'N 106°42'E	
	8294	RT (HF)	
DIAGRAM: page 262			
Weather Bulletins			
Every odd H+00	Storm Warnings in Vietnamese.		
0100 1300	Weather bulletins in Vietnamese.		

HO CHI MINH VILLE		10°24'N 107°09'E	
	8294	RT (HF)	
DIAGRAM: page 262			
Weather Bulletins			
Every even H+00	Storm Warnings in Vietnamese.		
0200 1200	Weather bulletins in Vietnamese.		

ITU Supplement No 3/2005 Ad49/05

(Last Amendments: Edition No 26 dated 23 December 2005)

Page 137, **Chapter 9: VHF DSC, LIST OF COAST STATIONS FOR SEA AREA A1, Vietnam**, delete section and replace by:

Vietnam

Bac Lieu					Planned
Bach Long Vi					Planned
Ben Thuy	005741070	18°31'N, 105°42'E	30		Operational (MRCC Haiphong)
Ca Mau	005743070	9°12'N, 105°10'E	30		Operational (MRCC Vung Tau)
Cam Ranh					Planned
Can Tho	005743050	10°02'N, 105°47'E	30		Operational (MRCC Vung Tau)
Con Dao					Planned
Cua Ong	005741020	21°01'N, 107°24'E	30		Operational (Hon Gai Port Auth)
Cua Viet					Planned
Da Nang	005742030	16°08'N, 108°15'E	30		Operational (MRCC Da Nang)
Dung Quat					Planned
Ha Tien					Planned
Hai Phong	005741040	20°47'N, 106°43'E	30		Operational (MRCC Haiphong)
Ho Chi Minh-Ville	005743030	10°21'N, 107°04'E	30		Operational (MRCC Vungtau)
Hôn Gai (Quang Ninh)	005741030	20°57'N, 107°04'E	30		Operational (MRCC Haiphong)
Hon La					Planned
Huê	005742020	16°32'N, 107°38'E	30		Operational (MRCC Da Nang)
Kien Giang	005743080	9°22'N, 104°26'E	30		Operational (MRCC Vung Tau)
Ly Son					Planned
Mong Cai	005741010	21°31'N, 107°58'E	30		Operational (MRCC Haiphong)
Nam Can					Planned
Nha Trang	005742080	12°29'N, 109°15'E	30		Operational (MRCC Da Nang)
Phan Rang	005742100	11°34'N, 109°00'E	30		Operational (MRCC Da Nang)
Phan Thiet	005743010	10°55'N, 108°06'E	30		Operational (MRCC Vung Tau)
Phu Quoc					Planned
Phu Quy					Planned
Phu Yen	005742070	12°53'N, 109°27'E	30		Operational (MRCC Da Nang)
Quang Ngai					Planned
Quy Nhon	005742060	13°47'N, 109°14'E	30		Operational (MRCC Da Nang)
Thanh Hoa	005741060	19°18'N, 105°49'E	30		Operational (MRCC Haiphong)
Tho Chu					Planned
Vung Tau	005743020	10°22'N, 107°04'E	30		Operational (MRCC Vung Tau)

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Page 164, **Chapter 10: MF DSC, LIST OF COAST STATIONS FOR SEA AREA A2, Vietnam**, delete section and replace by:

Vietnam

Ben Thuy	005741070	18°31'N, 105°42'E	200	Operational (MRCC Hai Phong)
Ca Mau	005743070	09°12'N, 105°10'E	200	Operational (MRCC Vung Tau)
Cua Ong	005741020	21°01'N, 107°24'E	200	Operational (MRCC Hai Phong)
Da Nang	005742030	16°03'N, 108°12'E	200	Operational (MRCC Da Nang)
Hai Phong	005741040	20°51'N, 106°41'E	200	Operational (MRCC Hai Phong)
Ho Chi Minh-Ville	005743030	10°23'N, 107°09'E	200	Operational (MRCC Vungtau)
Hôn Gai (Quang Ninh)	005741030	20°57'N, 107°04'E	200	Operational (MRCC Hai Phong)
Huê	005742020	16°32'N, 107°38'E	200	Operational (MRCC Da Nang)
Kien Giang	005743080	09°22'N, 104°26'E	200	Operational (MRCC Vung Tau)
Mong Cai	005741010	21°31'N, 107°58'E	200	Operational (MRCC Hai Phong)
Nha Trang	005742080	12°16'N, 109°10'E	200	Operational (MRCC Da Nang)
Phu Yen	005742070	12°53'N, 109°27'E	200	Operational (MRCC Da Nang)
Vung Tau	005743020	10°24'N, 107°09'E	200	Operational (MRCC Vung Tau)

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Page 180, **Diagram R14-A, SOUTH-EAST ASIA, Digital Selective Calling (DSC), Limits of Sea Areas**, delete and replace by diagram on page 39

IMO Ad50/05

Page 182, **Diagram R15-A, NORTH-WEST PACIFIC, Digital Selective Calling (DSC), Limits of Sea Areas**, delete and replace by diagram on page 40

IMO Ad50/05

Page 196, **Chapter 11: HF DSC, LIST OF COAST STATIONS FOR SEA AREAS A3 AND A4, Vietnam**, delete section and replace by:

Vietnam

Da Nang	005742030	6 & 8 MHz	Operational (MRCC Da Nang)
Hai Phong	005741040	4,6,8,12 & 16 MHz	Operational (MRCC Hai Phong)
Ho Chi Minh-Ville	005743030	8 MHz	Operational (MRCC Vungtau)

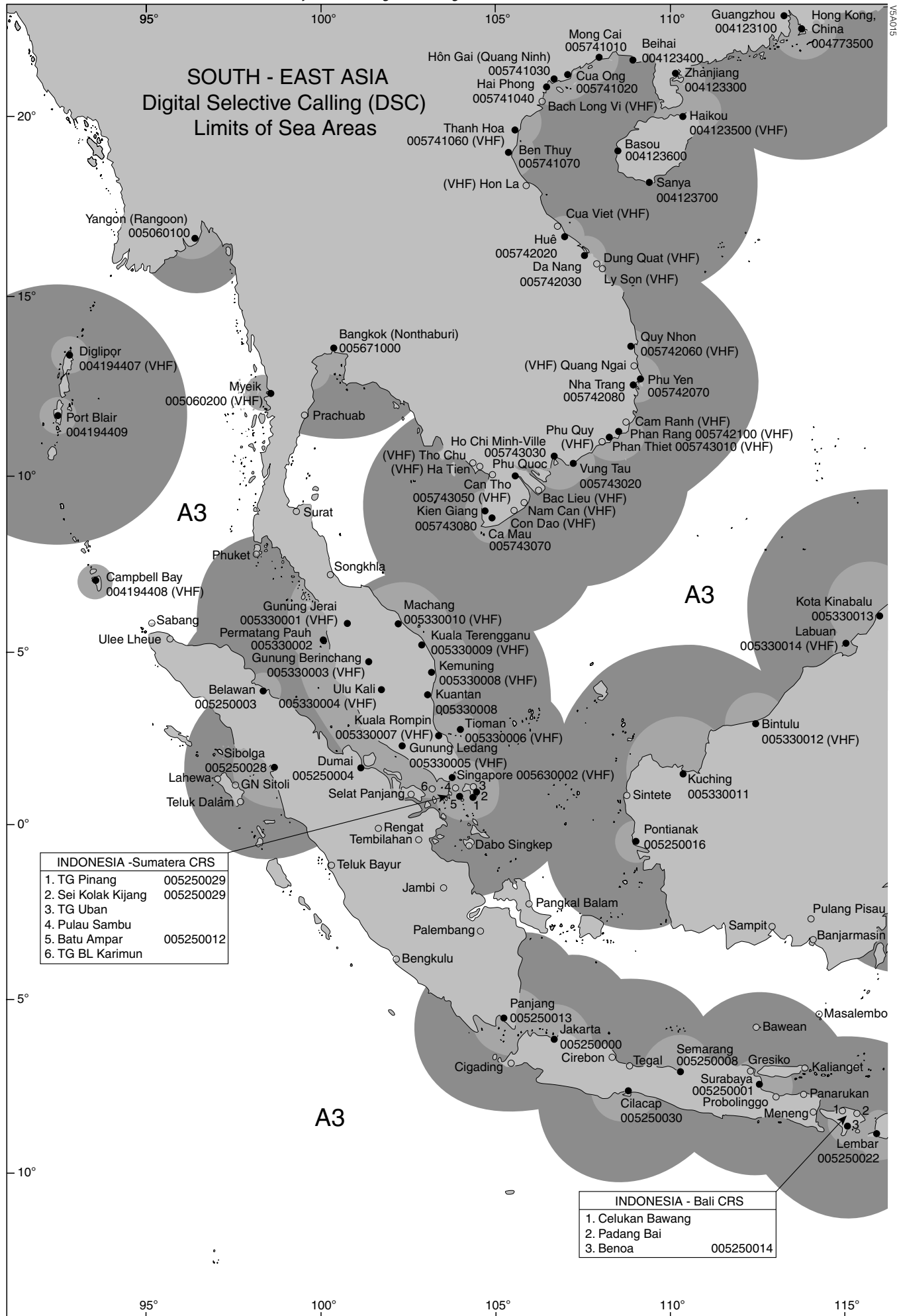
IMO Ad50/05

Page 228, **Chapter 14: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS, NAVAREA CO-ORDINATORS, NAVAREA I (United Kingdom)**, delete section and replace by:

NAVAREA I (United Kingdom)

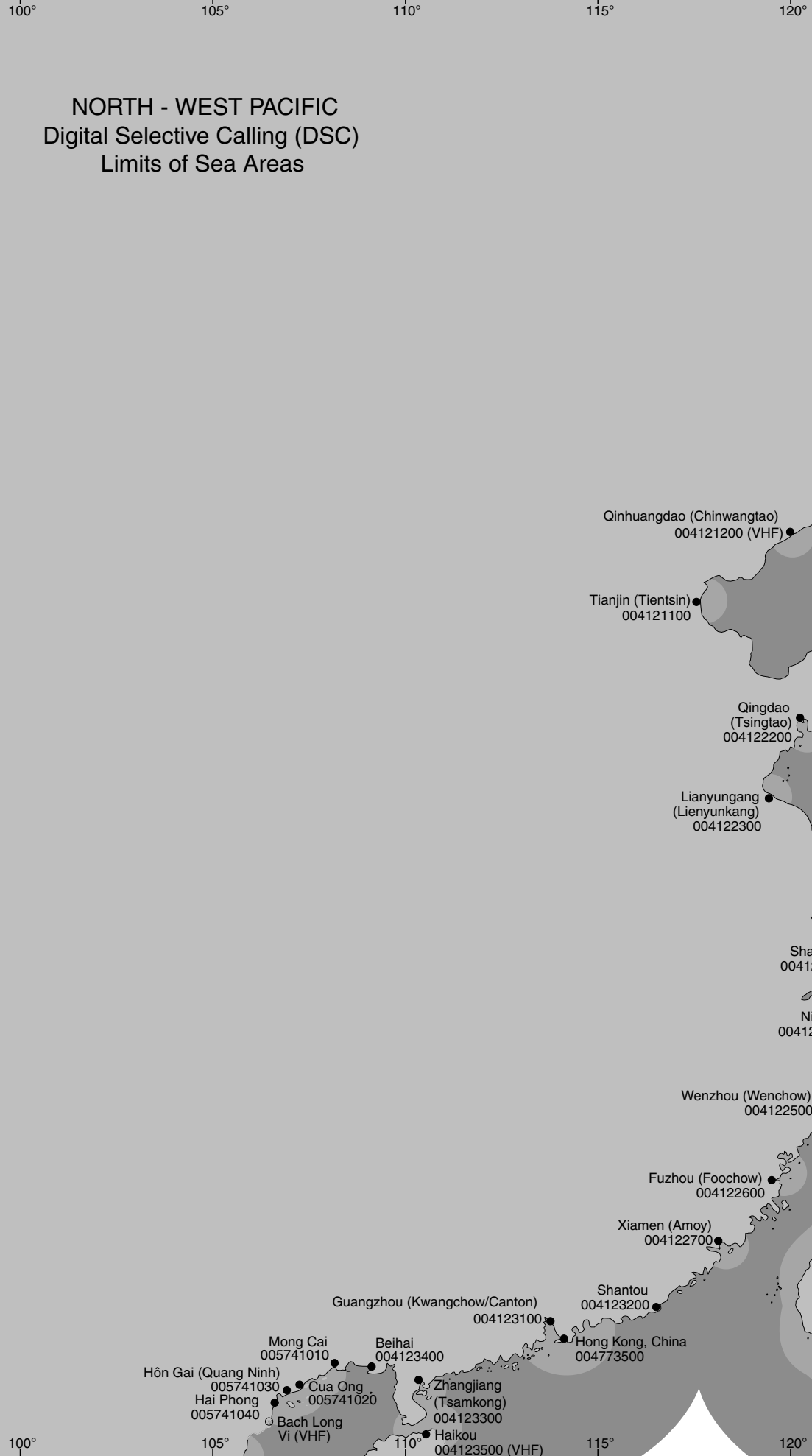
East Atlantic (North of 48°27'N) North Sea and Baltic.
 United Kingdom Hydrographic Office
 Admiralty Way, Taunton, Somerset TA1 2DN, U.K.
 Telephone: +44(0)1823 723315
 Fax: +44(0)1823 322352
 Telex: 46464
 E-mail: navwarnings@btconnect.com

(former amendment 48/05)
 UKHO Ad50/05



NORTH - WEST PACIFIC
Digital Selective Calling (DSC)
Limits of Sea Areas

45°
40°
35°
30°
25°
20°



A3

BRAZIL

See diagram R9

National SAR Agency: MRCC Brazil Address: Praça Barão de Ladário S / N, Edifício Almirante Tamandaré, CEP; 20.091-000, Rio de Janeiro, RJ - Brazil Tel: +55 21 21046056 & 21046863 Fax: +55 21 21046038 E-mail: mrccbrazil@con.mar.mil.br Others: Inmarsat C (AOR-E) 471009910			
A network of Coast Radio Stations maintain a continuous listening watch on international distress frequencies.			
	Telephone +55	Fax +55	Others
MRCC BRAZIL (Rio de Janeiro)	21 21046056 21 21046863	21 21046038	Inmarsat C (AOR-E) 471009910 E-mail mrccbrazil@con.mar.mil.br
RCC SOUTH (Rio Grande)	53 32336130 53 32336131 53 32336139	53 32336180	E-mail rccsouth@5dn.mar.mil.br
RCC SOUTHEAST (Rio de Janeiro)	21 22536572 21 21046119	21 21046104 21 21046196	E-mail mrccrio@1dn.mar.mil.br
RCC EAST (Salvador)	71 33203730 71 33203711	71 33203726 71 33203772	Telex +38 711398 MMAR BR E-mail 30@2dn.mar.mil.br
RCC NORTHEAST (Natal)	84 32211947	84 32163049 84 32163057	E-mail mrccnortheast@3dn.mar.mil.br
RCC NORTH (Belem)	91 32164030 91 32164031 91 32164123	91 32414700	E-mail 30msg@4dn.mar.mil.br
RCC WEST (Ladario)	67 32341180	67 32341008 67 32341014	E-mail cc@6dn.mar.mil.br
RCC NORTHWEST (Manaus)	92 32333733	92 21232238 92 21232239	E-mail cop@9dn.mar.mil.br

(former amendment 24/05)
Brazilian Navy Ad50/05Page 339, **COLOMBIA**, delete section and replace by:**COLOMBIA**

See diagrams R7 & R8

National SAR Agency: MRCC COPA Address: Bahía Málaga, Buenaventura - Valle, Colombia Tel: +57 2 2460630 Fax: +57 2 2460630			
Coast guard stations maintain a continuous listening watch on VHF Ch 16 and 11 on Atlantic Coast and VHF Ch 16 and 68 on Pacific Coast			
	Telephone +57	Fax +57	Others

Caribbean Coast

BALLENAS COAST GUARD STATION	5 6550316	5 6550316	Inmarsat C 881631720013 E-mail ceguc@fnc.armada.mil.co
BARRANQUILLA COAST GUARD STATION	5 3441428 Ext 206	5 6550316	Inmarsat C 881631720013 E-mail cegbar@fnc.armada.mil.co
CARTAGENA COAST GUARD STATION	5 6550316	5 6550316	Inmarsat C 881631720013 E-mail ceguc@fnc.armada.mil.co
COVEÑAS COAST GUARD STATION	5 6550316	5 6550316	Inmarsat C 881631720013 E-mail ceguc@fnc.armada.mil.co
PUERTO BOLIVAR COAST GUARD STATION	5 6550316 5 3506690 5 3506631	5 6550316	Inmarsat C 881631720013 E-mail ceguc@fnc.armada.mil.co
SAN ANDRES COAST GUARD STATION	8 5132153	8 5132153	Inmarsat C 881631710711 E-mail cegsai@fnc.armada.mil.co

(Continued on next page)

SANTA MARTA COAST GUARD STATION	5 4231666	5 4231608	Inmarsat C 881631710710 881631710397 E-mail cegsam@fnc.armada.mil.co
TURBO COAST GUARD STATION	4 8275379	4 8275380	Inmarsat C 881631710708 E-mail cegut@fnc.armada.mil.co

Pacific Coast

BUENAVENTURA COAST GUARD STATION	2 2418864 2 2418874	2 2424629	E-mail vtsebun@hotmail.com vtsebun@armada.mil.co
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Dirección General Marítima, Colombia Ad50/05

Page 370, **PERU**, delete section and replace by:**PERU****See diagram R8**

National SAR Agency: Dirección General de Capitanías y Guardacostas (DICAPI) Address: Jirón Constitución 150 Plaza Grau, Callao 1, Peru Tel: +51 1 4202020 Fax: +51 1 4291547 E-mail pemcc@marina.mil.pe			
The Dirección General de Capitanías y Guardacostas (DICAPI) is responsible for co-ordinating Maritime Search and Rescue Operations. MRCC PERU covers the NAVAREA XVI. A network of Coast Radio Stations maintains a continuous listening watch on international distress frequencies. DICAPI is also responsible for PEMCC and PELUT, which receive and distribute alert messages as a ground segment provider in the Cospas-Sarsat system.			
	Telephone +51	Fax +51	Others
MRCC PERU	1 4202020	1 4291547	E-mail pemcc@marina.mil.pe
MRSC PAITA	1 073211670	1 073211670	E-mail costerapita@hotmail.com
MRSC CALLAO	1 4299798	1 4200177	Telex +36 26042 PE E-mail costeracallao@marina.mil.pe
MRSC MOLLENDO	1 054534383	1 054534383	Telex +36 59655 PE E-mail costeramollendo@marina.mil.pe
PEMCC (Cospas-Sarsat SPOC)	1 4202020 1 4200766 (HJ)	1 4291547	Telex +36 26043 PE DICAPI X.25 7160140070506 E-mail pemcc@marina.mil.pe

IMO Ad49/05

Page 386, **UNITED STATES OF AMERICA**, delete section and replace by:**UNITED STATES OF AMERICA****See diagrams R3, R7, R8, R16, R17 & R18**

National SAR Agency: United States Coast Guard Headquarters Address: 2100 Second Street, S.W. Washington D.C. 20593, USA Tel: +1 202 2672100 Fax: +1 202 2672181 Telex: +230 892427 Others: EasyLink: 62806908			
The US Coast Guard National VHF Distress System provides continuous coastal coverage outwards to 20 n miles on VHF Ch 16. After contact on Ch 16, communications with the Coast Guard should be on Ch 22A. Vessels not equipped with Ch 22A should use Ch 12. Selected Coast Radio Stations and Coast Guard Stations maintain continuous watch on 2182 kHz.			
Telex country code: +230 (5 to 8 digit numbers) / +0255 (10 digit numbers beginning 510, 710, 810 or 910)			
	Telephone +1	Fax +1	Other

Alaska

JRCC JUNEAU (17th District)	907 4632000	907 4632023	Telex +496 62907427 AFTN 388-2000 E-mail d-17cc@cgalaska.uscg.mil
COMMSTA (Kodiak) (17th District)	907 4875836		

Atlantic Coast

COMMUNICATION AREA MASTER STATION ATLANTIC (CAMSLANT) (Portsmouth)	757 4216240	757 4216225	Telex +230 127775 E-mail commandcenter@lantd5.uscg.mil
JRCC BOSTON (1st District)	617 2238555	617 2238117	Telex +0255 9102506309

(Continued on next page)

JRCC MIAMI (7th District)	305 4156800	305 4156809	Telex +230 62076733 E-mail d7commandcenter2@esumiami.uscg.mil
JRCC NORFOLK (5th District)	757 3986231	757 3986392	Telex +230 127775 Inmarsat C (AOR-E) 430370670 (AOR-W) 430370680 AFTN 564-3700 E-mail commandcenter@lantd5.uscg.mil

Puerto Rico

JRSC SAN JUAN	787 2892041	787 7296706	
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Great Lakes

JRCC CLEVELAND (9th District)	216 9026117	216 9026121	
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Gulf Coast

JRCC NEW ORLEANS (8th District)	504 5896225	504 5892148	Telex +230 62123450
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Hawaii

JRCC HONOLULU (14th District)	808 5412500	808 5412123	Telex +230 392401 CG14 UD AFTN 448-6665 / 6666 / 0301 E-mail d14ccdutyofficer@d14.uscg.mil
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Northern Mariana Islands

GUAM (Marianas Section)	671 3396100	671 3396210	
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Pacific Coast

COMMUNICATION AREA MASTER STATION PACIFIC (CAMSPAC) (Alameda)	415 6692048	415 6692069	Telex +230 172343 E-mail rccalameda@d11.uscg.mil
JRCC ALAMEDA (11th District)	510 4373700	510 4373017	Telex +230 712343 AAB CG ALDA AFTN 730 3821 E-mail rccalameda@d11.uscg.mil
JRCC SEATTLE (13th District)	206 2207001	206 2207009	

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2006

NP 13 Australia Pilot Volume I (2005 Edition)

Northern Territory - Gove Harbour — Light-buoys

111

Paragraph 2.238 *1 Replace by:*

1 If bound for Perkins Wharf at the head of the bay the track continues generally N passing:

W of Harbour Islet lying 2 cables WSW of Rocky Point (1¼ miles ESE). A reef upon which lies an islet, 3 m in height, extends 1½ cables SW from the point.

The track then continues NNE to the berth, through a channel marked by light-buoys (port and starboard hand). The light-buoys (starboard hand) mark the edge of the reef which extends NW, W and SW from Harbour Islet.

Australian Notice 23/993/05 [Ad 49/05]

Western Australia - Geelvink Channel — Depth

268

Paragraph 7.167 *3 line 7 For 16.5 m Read 16.1 m*

Australian Notice 24/1039/05 [Ad 50/05]

South Australia - Port Giles — Depths

392

Paragraph 12.155 *1 line 3, Replace by:*

...14.7 m. An area N and E of the berth has a maintained depth of 13.5 m, as shown on the chart.

Australian Notice 23/999/05 [Ad 50/05]

NP 14 Australia Pilot Volume II (2004 Edition)

Victoria - Port Phillip - South Channel — Wrecks

102

After Paragraph 4.34 *2 line 3 Insert:*

Clear of a wreck (2¾ miles E) with a depth of 10.9 m over it, thence:

Paragraph 4.34 *2 line 8 Replace by:*

...Light-beacon (S cardinal) (3½ miles E); a wreck, with a depth of 13.9 m over it, lies 2½ cables WSW of the beacon.

Australian Notice 23/1001/05 [Ad 49/05]

NP 51 New Zealand Pilot (2004 Edition)

North Island - Hawke Bay - Approaches to Napier — Whirinaki Bluff Light

278

Paragraph 9.206 *1 lines 2-4 Delete*

Paragraph 9.206 *3 lines 3-5 Delete*

Paragraph 9.207 *2 lines 1-3 Replace by:*

2 Thence the track leads to No 2 pilot boarding position...

Land Information New Zealand [Ad 49/05]