



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 546 - 583

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R. NAIRN
Hydrographer of Australia

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[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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Edition No 13

24 June 2005

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546 AUSTRALIA - Products.

AHS (A144688).

New Electronic Navigation Chart (Seafarer ENC)

Cell Name	Released	Title
AU5167_8	May 2005	Australia – Tasmania – Port Dalrymple and River Tamar

547 AUSTRALIA - Products - Amendment to Australian Notice to Mariners No 37.

AHO (A143654).

Substitute [accompanying table](#) for table on page 138.**548* AUSTRALIA - Miscellaneous correction.**

AHO (A120065 & A144426).

Aus 54 [105/2004]Substitute [accompanying legend](#) for ZOC CATEGORIES 20° 16'.02 S 118° 33'.78 E**Aus 201 [495/2005]**Substitute [accompanying note](#) for Historic Wreck note 33° 52'.19 S 151° 16'.88 E[accompanying legend](#) for ZOC CATEGORIES 33° 49'.92 S 151° 15'.24 E**Aus 308 [240/2005]**Substitute [accompanying note](#) for Cobourg National Park note 12° 22'.5 S 133° 21'.0 E**Aus 334 [202/2005]**Amend TSA note to read see *Australian Seafarers Handbook AHP 20.* 31° 28'.7 S 115° 56'.4 ESubstitute [accompanying legend](#) for ZOC CATEGORIES 33° 33'.0 S 115° 54'.0 E**Aus 360 [408/2005]**Amend TSA note to read see *Australian Seafarers Handbook AHP 20.* 35° 01'.5 S 150° 04'.5 E**Aus 362 [264/2004]**Amend TSA note to read see *Australian Seafarers Handbook AHP 20.* 32° 02'.5 S 151° 44'.0 E**Aus 519 [NE 24/1/2003]**Substitute [accompanying legend](#) for ZOC CATEGORIES 8° 43'.5 S 149° 24'.5 E**Aus 603 (INT 9014) [359/2003]**Substitute [accompanying note](#) for Protected Areas note 67° 01'.6 S 142° 24'.8 E[accompanying legend](#) for ZOC CATEGORIES 66° 53'.8 S 142° 40'.6 E**Aus 747 [491/2003]**Amend MPA note to read refer to *Australian Seafarers Handbook AHP 20.* 24° 51'.2 S 113° 51'.0 ESubstitute [accompanying legend](#) for ZOC CATEGORIES 25° 03'.4 S 113° 49'.0 E**Aus 749 [337/2002]**Amend MEPA note to read refer to *Australian Seafarers Handbook AHP 20.* 26° 22'.6 S 112° 51'.0 E**Aus 754 [202/2005]**Substitute [accompanying note](#) for Historic Wreck note 31° 12'.8 S 115° 47'.2 E[accompanying legend](#) for ZOC CATEGORIES 31° 30'.2 S 115° 46'.4 E

Aus 811 [731/2004]

Substitute	accompanying note for Historic Wreck note	30° 49'.1 S	152° 45'.8 E
	accompanying note for AMJ note	30° 50'.4 S	152° 45'.8 E
	accompanying legend for ZOC CATEGORIES	31° 04'.0 S	152° 43'.0 E

AX 70308 [240/2005]

Insert	accompanying note	12° 22'.5 S	133° 21'.0 E
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549* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Molineux Point - Light altered.

List of Lights Vol K/2005 - 2626.4

Sydney Ports Corp (A144645).

Aus 199 [448/2005]

Amend	light to <i>Fl. G. 1.5s</i>	33° 59'.18 S	151° 12'.81 E
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550* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Milk Beach - Beacon.NSW Maritime (A144359 & A144438), HMAS *Diamantina* (A135783).**Aus 200 [495/2005]**

Insert	port lateral beacon with topmark	33° 51'.509 S	151° 15'.937 E
Delete	depth 0 ₃ m	33° 51'.52 S	151° 15'.95 E

Aus 201 [548/2005]

Insert	port lateral beacon with topmark	33° 51'.419 S	151° 16'.007 E
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551* AUSTRALIA - NEW SOUTH WALES - Port Stephens to Coffs Harbour - Military exercise areas.
AHO (A142136).**Aus 362 [548/2005]**

Insert	magenta legend, <i>Military Exercise Area (see Note)</i>	33° 02'.0 S	153° 20'.0 E
		32° 02'.0 S	153° 40'.0 E
	accompanying note	32° 06'.0 S	151° 32'.0 E

Aus 363 [39/2005]

Insert	magenta legend, <i>Military Exercise Area (see Note)</i>	31° 40'.0 S	153° 50'.0 E
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Aus 424 [498/2005]

Insert	magenta legend, <i>Military Exercise Area (see Note)</i>	33° 24'.0 S	153° 00'.0 E
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Aus 811 [548/2005]

Insert	magenta legend, <i>Military Exercise Area (see Note)</i>	31° 55'.0 S	153° 25'.0 E
		30° 52'.5 S	153° 25'.0 E
	accompanying note	30° 55'.0 S	152° 51'.5 E

Aus 812 [115/2005]

Insert	magenta legend, <i>Military Exercise Area (see Note)</i>	30° 50'.0 S	153° 35'.0 E
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552* AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Reach - Pontoons removed.

Port of Brisbane Authority mA103745 (A144428 & A144429).

Aus 237 [452/2005]

Delete	pontoon	27° 25'.10 S	153° 08'.70 E
		27° 25'.11 S	153° 08'.69 E
		27° 25'.30 S	153° 08'.51 E
		27° 25'.31 S	153° 08'.50 E
		27° 24'.99 S	153° 08'.46 E
		27° 25'.01 S	153° 08'.45 E

553* AUSTRALIA - QUEENSLAND - Moreton Bay - Scarborough - Light altered in position.

List of Lights Vol K/2005 - 2865.51

Maritime Safety Queensland (A141480).

Aus 236 [502/2005]

Move	light beacon	(a) 27° 12'.8 S	153° 05'.5 E
	to	(b) 27° 13'.12 S	153° 05'.47 E

Insert pecked line between (a) and (b)

554* AUSTRALIA - QUEENSLAND - Moreton Bay - Pumicestone Passage - Nav aids.

Maritime Safety Queensland (A141480).

Aus 235 [500/2005]

Insert	special beacon with topmark	27° 01'.31 S	153° 05'.48 E
	beacon with port lateral topmark	27° 01'.02 S	153° 05'.52 E
		27° 00'.91 S	153° 04'.72 E
		26° 57'.87 S	153° 04'.48 E

Move	special buoy	27° 03'.8 S	153° 07'.8 E
	to	27° 03'.76 S	153° 08'.28 E

Delete	buoy	27° 04'.0 S	153° 08'.0 E
		27° 01'.4 S	153° 05'.5 E
		27° 01'.0 S	153° 05'.5 E
		27° 00'.9 S	153° 04'.7 E
		26° 57'.9 S	153° 04'.4 E

Aus 236 [553/2005]

Insert	special beacon with topmark	27° 01'.31 S	153° 05'.48 E
	beacon with port lateral topmark	27° 01'.02 S	153° 05'.52 E
		27° 00'.91 S	153° 04'.72 E
		26° 57'.87 S	153° 04'.48 E

Move	special buoy	27° 03'.8 S	153° 07'.8 E
	to	27° 03'.76 S	153° 08'.28 E

Delete	buoy	27° 04'.0 S	153° 08'.0 E
		27° 01'.4 S	153° 05'.5 E
		27° 01'.0 S	153° 05'.5 E
		27° 00'.9 S	153° 04'.7 E
		26° 57'.9 S	153° 04'.4 E

555* PAPUA NEW GUINEA - Wutung - Light.

Nautical Consulting (A141977 & A142742).

Aus 389 [457/2001]

Insert	light, F. GR	2° 36'.48 S	141° 00'.00 E
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556* AUSTRALIA - QUEENSLAND - Weipa - Depths.

Maritime Safety Queensland mA103180 (A144264, A144340 & A144921), AHO (A146415).

Aus 4 [493/2005]

Insert	drying height, 0_1 m, enclosed by LWL	12° 40'.88 S	141° 47'.68 E
	depth, 0_4 m, and extend contour N to enclose	12° 41'.04 S	141° 47'.26 E
	depth, 1_7 m	12° 41'.30 S	141° 47'.55 E
	contour between	12° 40'.31 S	141° 40'.72 E
		12° 40'.79 S	141° 40'.81 E
Delete	depth 9_2 m	12° 40'.5 S	141° 40'.6 E
	10m contour centred on	12° 40'.0 S	141° 39'.4 E
	10m contour between	12° 40'.3 S	141° 40'.7 E
		12° 40'.3 S	141° 38'.9 E
		12° 40'.8 S	141° 40'.8 E
	LWL with legend S, centred on	12° 41'.1 S	141° 47'.5 E

Aus 4 (plan, Port of Weipa)

Insert	depth, 0_6 m, semi enclosed by contour to N	12° 40'.426 S	141° 49'.092 E
	depth, 1_8 m, semi-enclosed by contour to N	12° 40'.409 S	141° 49'.165 E

AU413141**AU5_4P1****557 INDONESIA - Trangan - Depths westward.**

British Admiralty Notices 2412 & 2414/20 /2005 (A143197), Indonesian Notice 11/100/2005 (A144951).

Aus 4603 (INT 603) [324/2005]

Insert	depth, 546m, and extend contour NW to enclose	7° 02'.8 S	132° 33'.4 E
Delete	depth 1152m	7° 08'.0 S	132° 29'.0 E

Aus 4721 (INT 721) [493/2005]

Insert	depth, 13_5 m, enclosed by contour	6° 34'.0 S	133° 23'.7 E
	depth, 546m, enclosed by contour	7° 02'.8 S	132° 33'.4 E

558 INDONESIA - Irian Jaya - Biak - Light.

Indonesian Notice 10/093/2005 (A143764).

Aus 4603 (INT 603) [557/2005]

Insert	light	1° 04'.8 S	136° 23'.4 E
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559* WESTERN AUSTRALIA - Rottnest Island - Depths southward.
 AHO (A144427).

Aus 334 [548/2005]

Insert	depth, 7 ₁ m, with legend <i>R</i> , and extend contour W to enclose	32° 02'.30 S	115° 34'.30 E
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Aus 754 [548/2005]

Insert	depth, 7 ₁ m, with legend <i>R</i> , and extend contour NW to enclose	32° 02'.30 S	115° 34'.30 E
	depth, 8 ₉ m, enclosed by contour, with legend <i>R</i>	32° 02'.66 S	115° 33'.90 E
	depth, 9 ₉ m, enclosed by contour, with legend <i>R</i>	32° 03'.77 S	115° 34'.56 E
Substitute	depth, 8 ₉ m, with legend <i>R</i> for depth 9 ₈ m	32° 04'.3 S	115° 34'.6 E
Delete	depth 8 ₁ m	32° 02'.1 S	115° 34'.7 E
	depth 13 ₁ m	32° 02'.6 S	115° 33'.9 E
	depth 12 ₂ m	33° 03'.5 S	115° 34'.3 E

560* WESTERN AUSTRALIA - Cockburn Sound - Mooring buoy withdrawn.
 HMAS *Stirling* (A144510).

Aus 111 [513/2005]

Delete	lit mooring buoy and legend	32° 13'.43 S	115° 42'.40 E
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Aus 117 [513/2005]

Delete	lit mooring buoy and legend	32° 13'.43 S	115° 42'.40 E
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AX 70117 [513/2005]

Delete	lit mooring buoy and legend	32° 13'.43 S	115° 42'.40 E
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561* WESTERN AUSTRALIA - Warnbro Sound - Wreck; light buoy.
Former Notice - 396(P)/2005 is cancelled
 G Paynter (A143953 & A144408).

Aus 116 (plan, Warnbro Sound) [458/2005]

Insert	depth, 8 ₈ m, enclosed by danger circle, with legend <i>Wk</i>	32° 19'.605 S	115° 42'.319 E
	special spar light buoy, <i>Fl. Y. 4s</i> , without topmark	32° 19'.605 S	115° 42'.249 E

Aus 754 [559/2005]

Insert	depth, 8 ₈ m, enclosed by danger circle, with legend <i>Wk</i>	32° 19'.61 S	115° 42'.32 E
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Aus 755 [406/2005]

Insert	depth, 8 ₈ m, enclosed by danger circle, with legend <i>Wk</i>	32° 19'.68 S	115° 42'.24 E
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562* SOUTH AUSTRALIA - Black Point - Foul area eastwards.
 SARFAC (A147830).

Aus 139 [365/2005]

Insert	pecked line, with legend <i>Foul</i> , between	34° 35'.52 S	137° 58'.05 E
		34° 35'.91 S	137° 58'.54 E
		34° 36'.41 S	137° 58'.03 E
		34° 36'.02 S	137° 57'.54 E
		34° 35'.52 S	137° 58'.05 E

Aus 781 [168/2005]

Substitute	legend, <i>Foul</i> , for fish haven symbol	34° 35'.9 S	137° 58'.0 E
Delete	depth 4 ₁ m	34° 36'.2 S	137° 57'.9 E

563* SOUTH AUSTRALIA - Marino Rocks - Light altered.

List of Lights Vol K/2005 - 2087

Auscoast warning 170/2005 (A144731), AMSA ATH 2005/12 (A147850).

Aus 345 [459/2005]Amend light to *Fl. 10s 20M*

35° 03'.2 S

138° 31'.0 E

Aus 444 [190/2005]Amend light to *Fl. 20M*

35° 03'.2 S

138° 30'.8 E

Aus 780 [459/2005]Amend light to *Fl. 10s 20M*

35° 03'.3 S

138° 30'.7 E

Aus 781 (plan, Approaches to Port Adelaide) [562/2005]Amend light to *Fl. 10s 420ft 20M*

35° 03'.3 S

138° 30'.6 E

564* AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Victoria Dock - Light.

List of Lights Vol K/2005 - 2409

Victorian Notice 52/2005 (A144342).

Aus 154 [520/2005]Insert light, *F(2) R. 2.5s No 56*

37° 49'.092 S

144° 55'.901 E

Delete light

37° 49'.08 S

144° 55'.91 E

565(T)/2005 AUSTRALIA - NEW SOUTH WALES - Coffs Harbour - Harbour works completed.

Former Notice - 1029(T)/2004 is cancelled
Coffs Harbour City Council (A141952).

Cancel this notice on receipt.

Chart formerly affected - Aus 220.

566(T)/2005 AUSTRALIA - QUEENSLAND - Moreton Bay - Obstruction marked by sign.

Maritime Safety Queensland Notice 297(T)/2005 (A145428).

A sign, marking an obstruction, has been established in 27° 37'.970 S 153° 22'.304 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236.

567(T)/2005 AUSTRALIA - QUEENSLAND - Moreton Bay - Pumicestone Passage - Light beacon re-established; light buoy withdrawn.

Former Notice - 385(T)/2005 is cancelled
Maritime Safety Queensland Notice 299/2005 (A145430).

Cancel this notice on receipt.

Chart formerly affected - Aus 236.

568(T)/2005 AUSTRALIA - QUEENSLAND - Hay Point - Geotechnical investigations.

Date - Until 1 November 2005
Maritime Safety Queensland Notice 288(T)/2005 (A145505).

Barge, *Sideson 2*, with support vessels *Fat Boy* and *ET*, is operating in the vicinity of the Dalrymple Bay Coal Terminal (21° 15'.00 S 149° 18'.35 E) and Hay Point berths (21° 15'.68 S 149° 18'.77 E) and within the departure channel.

The barge monitors VHF Ch 14 and 16.

Mariners are advised to navigate with caution in the area.

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

569(T)/2005 AUSTRALIA - QUEENSLAND - Abel Point - Dredging operations.

Date - Until 31 December 2005
Former Notice - 1091(T)/2004 is cancelled
Maritime Safety Queensland Notice 315(T)/2005 (A147849).

Dredging operations are in progress in, and adjacent to the Abel Point Marina (20° 16'.05 S 148° 42'.50 E).

A silt curtain exists across the southern entrance (20° 16'.07 S 148° 42'.40 E); closing the entrance to navigation.

Chart temporarily affected - Aus 268.

570(T)/2005 AUSTRALIA - QUEENSLAND - Dingo Beach - Light relit.

Former Notice - 531(T)/2005 is cancelled
Maritime Safety Queensland Notice 303/2005 (A145431).

Cancel this notice on receipt.

Chart formerly affected - Aus 825 - AU421148.

571(T)/2005 AUSTRALIA - QUEENSLAND - Magnetic Island - Horseshoe Bay - Wreck; light buoy.

Maritime Safety Queensland Notice 305(T)/2005 (A145433).

A wreck, marked by a special light buoy, *Fl. Y. 2.5s*, exists in position 19° 06'.91 S 146° 51'.36 E.

Chart temporarily affected - Aus 256 - Aus 827 - AU420146.

572(T)/2005 AUSTRALIA - QUEENSLAND - Orpheus Island - Radio mast.

Date - Until 1 June 2006

Maritime Safety Queensland Notice 307(T)/2005 (A146361).

A lit radio mast exists in position 18° 36'.79 S 146° 29'.31 E (WGS 84 datum).

Chart temporarily affected - Aus 827 - Aus 828 - AU419146.

573(T)/2005 AUSTRALIA - TORRES STRAIT - Booby Island - Tide gauge operating normally.

Former Notice - 82(T)/2004 is cancelled

RCC Australia (A146287).

Cancel this notice on receipt.

Chart formerly affected - Aus 289 - Aus 294 - Aus 296 - Aus 700.

574(P)/2005 PAPUA NEW GUINEA - Milne Bay - Dana Gedu Reef - Light beacon to be established.

DOT PNG Notice 26/2005 (A143653), Nautical Consulting (A146405 & A146406).

A light beacon, *Oc. 4s 5m 4M*, will be established in position 10° 18'.748 S 150° 51'.659 E (WGS 84 datum).

Chart which will be affected - Aus 381 - Aus 628 - Aus 629.

575(P)/2005 PAPUA NEW GUINEA - Raven Channel - Light beacon to be established.

DOT PNG Notice 27/2005 (A146427), Nautical Consulting (A146405 & A146406).

A light beacon, *Q(5) 7s 5m 4M*, will be established in position 10° 14'.271 S 150° 54'.903 E (WGS 84 datum).

Chart which will be affected - Aus 381 - Aus 628 - Aus 629.

576(P)/2005 PAPUA NEW GUINEA - Diligawowoli Reef - Light beacon to be established.

DOT PNG Notice 31/2005 (A147919), Nautical Consulting (A146405 & A146406).

A light beacon, *Iso. G. 3s 5m 4M*, will be established in position 10° 13'.961 S 150° 57'.403 E (WGS 84 datum).

Chart which will be affected - Aus 381 - Aus 628 - Aus 629 - Aus 630.

577(P)/2005 PAPUA NEW GUINEA - Hibwa Island - Light beacon to be established.

DOT PNG Notice 32/2005 (A147834), Nautical Consulting (A146405 & A146406).

A light beacon, *Fl(3) 12s 7m 4M*, will be established in position 10° 14'.820 S 150° 59'.746 E (WGS 84 datum).

Chart which will be affected - Aus 381 - Aus 628 - Aus 629 - Aus 630.

578(T)/2005 PAPUA NEW GUINEA - New Britain - Rabaul to Cape Lambert - Light beacons unlit.

NMSA (A146349).

The following light beacons are unlit:

Cape Lambert	4° 04'.5 S 151° 31'.1 E	K3492
The Beehives	4° 14'.1 S 152° 10'.1 E	K3493.5
Cape Tavui	4° 08'.2 S 152° 10'.2 E	K3494
Mackenzie Shoal	4° 15'.4 S 152° 13'.4 E	K3500

Chart temporarily affected - Aus 397 - Aus 461 - Aus 680 - Aus 4622.

579(T)/2005 PAPUA NEW GUINEA - New Britain - Bialla - Light beacons unlit.

Former Notice - 82(T)/2003 is cancelled

PNG Dept Transport & Civil Aviation (IN/2002/1143), NMSA (A146349).

The following light beacons are unlit:

No1	5° 18'.3 S 150° 58'.3 E	K3490.1
No2	5° 18'.0 S 150° 58'.5 E	K3490.12
No3	5° 18'.7 S 150° 59'.1 E	K3490.14
No4	5° 18'.4 S 150° 59'.4 E	K3490.16
No5	5° 18'.8 S 150° 59'.5 E	K3490.18
No6	5° 18'.3 S 150° 59'.6 E	K3490.2
No7	5° 18'.7 S 151° 00'.0 E	K3490.22
No8	5° 18'.2 S 151° 00'.1 E	K3490.24
No9	5° 17'.7 S 150° 59'.6 E	K3490.26
No10	5° 16'.7 S 150° 59'.2 E	K3490.28
No12	5° 16'.5 S 150° 57'.9 E	K3490

Chart temporarily affected - Aus 395 - Aus 461 - Aus 547 - Aus 4622.

580(T)/2005 PAPUA NEW GUINEA - New Britain - Cape Hollman - Light unlit.

NMSA (A146349).

The light K3484 (4° 59'.9 S 150° 05'.6 E) is unlit.

Chart temporarily affected - Aus 395 - Aus 547 - Aus 4622.

581(T)/2005 WESTERN AUSTRALIA - Browse Island - Scientific instruments recovered.

Former Notice - 306(T)/2004 is cancelled

MetOcean (A145401).

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - Aus 4721 - Aus 4722.

582(T)/2005 WESTERN AUSTRALIA - Glomar Shoal - Scientific instruments westward recovered.

Former Notice - 343(T)/2005 is cancelled

MetOcean (A145401).

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 741.

583(T)/2005 AUSTRALIA - TASMANIA - Hobart - Lindisfarne Bay - Harbour works.

Date - Until 30 June 2005

Marine and Safety Tasmania Notice M54-05 (A145381).

Harbour works are in progress in vicinity of 42° 51'.3 S 147° 21'.1 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172.

II

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

Edition No 13 dated 24 June 2005.

Last Amendment: Edition No 12 dated 10 June 2005

1212	-- W Mole. Head	7 43-0 113 13-0	Fl G 5s	14	12	Green metal framework tower 14	<i>fl 0-5.</i> F R is shown during firing practice in the approaches
				*			*
1236-1	--- Rear. 130m from front	7 03-1 113 56-8	F R	18	11	White metal framework tower 13	Obscured by trees when bearing 355°
					*		
1238-1	--- Rear. 100m from front	7 03-43 113 56-57	Fl W 3s	12	17	White metal framework structure 10	<i>fl 0-3</i>
	*				*		
1272-1	-- Rear. 145m from front	7 45-88 109 01-35	Iso W 2s	21	8	White ▽ on white tower	<i>ec 1</i>
			*				
1382	- LARAT. Ritabel. Pier. Head	7 09-17 131 43-17	Fl R 3s	14	12	...	<i>fl 0-5.</i> Shown when vessels are expected or departing
			*				
1691-891	-- No 11	20 33-74 116 44-17	Fl R 3s	...	...	Red beacon	
*	*	*	*	*	*	*	*
1691-892	-- No 11A	20 33-84 116 44-07	Fl G 3s	...	...	Green beacon	
*	*	*	*	*	*	*	*
1691-893	-- No 12	20 34-29 116 44-83	Fl(2) R 5s	...	4	Red beacon	
*	*	*	*	*	*	*	*
1691-894	-- No 12A	20 34-40 116 44-73	Fl(2) G 5s	...	4	Green beacon	
*	*	*	*	*	*	*	*
1691-895	-- No 13	20 34-80 116 45-43	Fl R 3s	...	...	Red beacon	
*	*	*	*	*	*	*	*
1691-896	-- No 13A	20 34-95 116 45-37	Fl G 3s	...	...	Green beacon	
*	*	*	*	*	*	*	*
1691-897	-- No 14	20 34-88 116 45-59	Fl Y 1-5s	...	...	Yellow beacon	
*	*	*	*	*	*	*	*
1936	-- Ldg Lts 251°. Ore Jetty. Head. Front	33 02-20 137 35-98	F R	10	...	△ on tower	
	-----	...	<i>By day</i> FW				
	*		*				
1936-1	--- Rear. 0-9M from front	33 02-49 137 34-96	F R	14	...	△ on tower	
	-----	...	<i>By day</i> FW				
	*		*				

Volume K *continued*

2188	-	39 52-88 143 52-83	Al WG 6s	79	16	Metal tower 9	Occas
			*				*
2338-22	-- Gellibrand Shoal	37 52-6 144 54-9	Q(3) W 10s	5	5	⬇ on black beacon, yellow top	
			*		*	*	
2860-81	<i>Remove from List</i> (replaced by light buoy)						
2860-82	<i>Remove from List</i> (replaced by light buoy)						
2863-508	--	27 04-62 153 08-90	Fl G 2-5s	...	...	Green △ on beacon	Destroyed; starboard lateral light buoy Q G exists in situ (T) 2005
							*
2958-3	<i>Remove from List</i>						
2958-31	<i>Remove from List</i>						
2958-37	<i>Remove from List</i>						
2958-38	<i>Remove from List</i>						
3612-7	- No 7	42 50-77 147 52-74	Q G	...	...	Green beacon	
*	*	*	*		*	*	*
4644	<i>Remove from List</i>						
4988	- Motu Mahere Honae	14 55-2 147 51-1	Fl W 5s	30	20	White pylon 28	<i>fl 0-1. TE 2005</i>
							*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 10 June 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

- 169 Cancelled.
- 170 S Coast. Marino rocks light K2087 (35° 03'.3 S 138° 30'.6 E) altered to *Fl. 10s 20M*.
- 171 Cancelled.
- 172 Cancelled.
- 173 NW Coast. Seismic SV *Southern Supporter* and chase boat *Pacific Sentinal* conducting survey operations in area bounded by 19° 46' S to 20° 48' S and 114° 17' E to 115° 25' E. 2.5M clearance requested.
- 174 Cancelled.
- 175 NW Coast. 2E light buoy K1675.8 (20° 03'.2 S 118° 32'.7 E) unlit.
- 176 N Coast. Duyfken Point racon ALRS 86930 (12° 34'.3 S 141° 35'.9 E) unreliable.
- 177 NW Coast. Drill rig *Atwood Eagle* in position 10° 40'.5 S 125° 57'.3 E. 2.5M clearance requested.

NAVAREA X WARNINGS

- 003 Mariners are advised that nav aids in PNG waters are unreliable due to deterioration and vandalism. Rehabilitation of aids is underway.
- 004 Hibwa South light, *Fl(3) 12s 10M*, established in position 10° 14'.8 S 150° 59'.8 E.
- 005 Raven Channel north light K3451.23 re-established in position 10° 14'.7 S 150° 56'.5 E.
- 006 Raven Channel south light K3451.24 re-established in position 10° 14'.9 S 150° 56'.5 E.
- 007 Digaoli West light, *Iso. 3s 5m 4M*, established in position 10° 13'.9 S 150° 57'.4 E.

Navigational warnings in force as at 090001UTC JUN 05.

Auscoast

051 118 125 127 137 150 153 154 160 166 167 170 173 175 176 177.

Navarea X

003 004 005 006 007.

Summary of mobile drilling rigs as at 090001UTC JUN 05.

Name	Position
Atwood Eagle	10° 40'.5 S 125° 57'.3 E
Ocean Bounty	12° 15'.5 S 124° 32'.6 E
Ensco 56	20° 26'.8 S 115° 07'.3 E
Ensco 106	20° 30'.2 S 115° 43'.8 E
Sedco 703	20° 31'.1 S 116° 41'.0 E
Jack Bates	21° 28'.9 S 113° 59'.3 E
Ensco 102	38° 18'.4 S 148° 26'.2 E
Ocean Patriot	38° 47'.2 S 142° 41'.9 E

NAVAREA XIV WARNINGS

Nil issued.

Navarea XIV warnings in force as at 090001UTC JUN 05.

007.

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
Solomon Islands- General	Topography and depths	HMAS <i>Diamantina</i>	
WA- James Price Point	Buoys	HMAS <i>Gawler</i>	
EAST TIMOR- Dili	Light Beacon	HMAS <i>Balikapan</i>	

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2005

Edition No 13 dated 24 June 2005

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

Published BA Wk 28/04

(Last Amendments: Edition No 9 dated 29 April 2005)

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

COAST RADIO STATIONS

Page 32, **ARGENTINA**, ARGENTINA RADIO (LSD836) [0111], delete station and replace by:

ARGENTINA RADIO (LSD836)		34°38'S 58°28'W	
CALL	Argentina Radio		
TELEPHONE	+54(0)11 5453 8400 +54 0800 100 DISTRESS (3478) (tollfree) +54 0800 100 RADIO (7234) (tollfree)		
FAX	+54(0)11 5453 8403		
E-MAIL	lsd836@ses.com.ar		
NOTE	Station accepts AMVER messages		
DSC MMSI 007010111			
Distress and Safety			
Sea Area A1	Ch 70	H24	
Sea Area A2	2187.5		
Sea Areas A3 & A4	4, 6, 8, 12 & 16 MHz		
RT (MF)			
	2182	H24	
	Transmits	Receives	Hours of Watch
RT (HF)			
	4387 (Ch 411)	4095	H24
	4393 (Ch 413)	4101	
	6507 (Ch 603)	6206	
	6522 (Ch 608)	6221	
	8734 (Ch 806)	8210	
	8740 (Ch 808)	8216	
	8776 (Ch 820)	8250	
	13089 (Ch 1205)	12242	
	13164 (Ch 1230)	12317	
	13179 (Ch 1235)	12332	
	17242 (Ch 1601)	16360	
TRAFFIC LISTS: (All frequencies) 0000 0300 0600 0900 1200 1500 1800 & 2100			
VHF			
Buenos Aires	Ch 16	34°28'S 58°36'W	
HOURS OF WATCH: H24			

(former amendment Ad32/04)
Argentine Notice to Mariners 8/80/05 Ad21/05

Page 262, **VIRGIN ISLANDS (UK), TORTOLA**, delete station:

Virgin Islands Radio/VAH Ad21/05

Page 262, **VIRGIN ISLANDS (USA), SAINT THOMAS**, delete station:

Virgin Islands Radio/VAH Ad21/05

VOLUME 2, NP 282, 2005/06

Published BA Wk 6/05

(Last Amendments: Edition No 12 dated 10 Jun 2005)

RADAR BEACONS

Page 32, **NETHERLANDS** section,

54950 Westgat Schiermonnikoog Lt Buoy WG

Delete position 53°32'·35N 6°11'·38E and replace by: 53°31'·97N 6°11'·96E

Netherlands Notice 17/254/05 Ad21/05

Page 58, **TURKEY (Marmara Denizi)** section, insert:

İstanbul Boğazi Approaches, Lt Buoy Racon 40°56'·10N 28°56'·99E **71475**
X

Turkish Notice 17/73/05 Ad21/05

Page 69, **OMAN** section,

76440 Said Bin Sultan Naval Base, Wudām Northern Breakwater Lt

Delete morse ident **T** and replace by: **N**

Oman Hydrographic Office Ad21/05

Page 75, **INDIA** section,

79100 Pāndiyan Island Lt

Delete morse ident **T** and replace by: **O**

Indian Chart 2075 Ad22/05

Page 78, **VIETNAM** section, insert:

Hon Tho Chu (Poulo Panjang) Lt Racon 9°17'·70N 103°28'·00E **80600**
N

French Corrections to Radio Signals 16/24/05 Ad22/05

Page 86, **CHINA** section, insert:

Lüsi Gang Southeastwards Lt Bn Racon 32°01'·07N 121°43'·81E **81947**
Z

Chinese Notice 13/229/05 Ad22/05

Page 88, **KOREA, SOUTH** section,

82301 Inch'ön Hang Lt Buoy No 1

Delete entry

(former amendment Ad17/05)

Korean Notice 18/297/05 Ad22/05

Insert:

Mallyukto Lt Racon 37°06'·98N 126°27'·19E **82395**
(3 & 10cm) 360° 3 n miles **O**

Korean Notice 18/294/05 Ad22/05

Page 116, **FALKLAND ISLANDS (UK)** section,

92820 Cape Pembroke Lt

Delete entry

FINAVWARN 01/02 Ad22/05

Page 121, **COLOMBIA (Caribbean Coast)** section,

94890 Bocachica Lt Buoy

Delete position 10°19'·02N 75°35'·97W and replace by: 10°18'·99N 75°35'·92W

Colombian Notice 72/05 Ad22/05

(Last Amendments: Edition No 12 dated 10 Jun 2005)

RADIO-FACSIMILEPage 49, **BOSTON (NMF) (U.S. COAST GUARD)**, delete station and replace by:

BOSTON (NMF) (U.S. COAST GUARD)					
	4235				0230-1028
	6340-5				H24
	9110				
	12750				
NOTE: Carrier frequency is 1-9 kHz below the assigned frequency.					
DIAGRAMS: pages 45 and 50					
Map Areas					
1	(a) 28°N - 52°N 45°W - 85°W	2	(a) 18°N - 65°N 10°E - 45°W	3	(a) 18°N - 65°N 40°W - 95°W
5	(a) 20°N - 55°N 55°W - 95°W	6	(a) 0° - 60°N 40°W - 130°W		
Schedule					
	Test pattern	0230 1400		120/576	
1	Preliminary surface analysis	0233(00)			
	Broadcast schedule part 1	0243 1405			
	Broadcast schedule part 2	0254 1420			
	Request for comments	0305 1433			
	Product notice bulletin	1443			
1	Preliminary surface analysis	1453(12)			
5	GOES infra-red satellite image	1503(12)			
1	Sea state analysis	0315(00) 1515(12)			
2	NE Atlantic surface analysis part 1	0325(00) 1525(12)			
3	NW Atlantic surface analysis part 2	0338(00) 1538(12)			
	Ice charts from International Ice Patrol	1600 (Latest)			
5	GOES infra-red satellite image	0351(00)			
	Test pattern	1720			
2	NE Atlantic surface analysis part 1 (rebroadcast of 0325 / 1525)	0402(00) 1723(12)			
3	NW Atlantic surface analysis part 2 (rebroadcast of 0338 / 1538)	0415(00) 1736(12)			
4	500 hPa analysis	0428(00) 1749(12)			
	Sea state analysis	1759(12)			

(Continued on next page)

	Ice charts from International Ice Patrol	0438 (Latest)	1810 (Latest)	120/576
	Test pattern	0745	1900	
1	Preliminary surface analysis	0755(06)		
	24 hour surface forecast	0805(00)	1905(12)	
	24 hour wind / wave forecast	0815(00)	1915(12)	
	24 hour 500 hPa forecast	0825(00)	1925(12)	
4	36 hour 500 hPa forecast	0835(12)	1935(00)	
	48 hour 500 hPa forecast	0845(00)	1945(12)	
	48 hour surface forecast	0855(00)	1955(12)	
	48 hour wind / wave forecast	0905(00)	2005(12)	
	48h wave period forecast	0915(00)	2015(12)	
1	Preliminary surface analysis		2025(18)	
4	96 hour 500 hPa forecast		2035(12)	
	96 hour surface forecast		2045(12)	
	96 hour wind / wave forecast		2055(12)	
	96 hour wave period forecast		2105(12)	
	96 hour surface forecast (rebroadcast of 2045)		2115(12)	
2	NE Atlantic surface analysis part 1	0925(06)	2125(18)	
3	NW Atlantic surface analysis part 2	0938(06)	2138(18)	
6	GOES infra-red satellite image	0951(06)	2151(18)	
2	NE Atlantic surface analysis part 1 (rebroadcast of 0925 / 2125)	1002(06)	2202(18)	
3	NW Atlantic surface analysis part 2 (rebroadcast of 0938 / 2138)	1015(06)	2215(18)	

NOAA Ad22/05

Page 50, diagram **Boston**, (U.S. Coast Guard), **Index of Map Areas**, delete and replace by diagram on page 20.

NOAA Ad22/05

Pages 51 and 52, **CAMSPAC, POINT REYES (U.S. COAST GUARD)**, wef 15 June, delete station and replace by:

CAMSPAC, POINT REYES (U.S. COAST GUARD)							
	4346		HN				
	8682		H24				
	12786						
	17151.2						
	22527		HJ				
NOTE: Carrier frequency is 1.9 kHz below the assigned frequency.							
DIAGRAMS: pages 45 and 52							
Map Areas							
1	(a) 20°N - 70°N 115°W - 135°E	2	(a) 20°N - 70°N 115°W - 175°W	3	(a) 20°N - 70°N 175°W - 135°E	4	(a) 20°S - 30°N E of 145°W
5	(a) 5°N - 55°N E of 180°W	6	(a) 23°N - 60°N E of 150°W	7	(a) 5°N - 32°N E of 130°W	8	(a) 25°N - 60°N E of 155°W
9	(a) 40°N - 53°N E of 136°W	10	(a) 0°N - 40°N 80°W - 180°W				
Schedule							
4	Tropical 48 hour wind / wave forecast		1208(12)		120/576		
	Tropical 72 hour wind / wave forecast		1218(12)				
	Tropical 48 hour wave period / swell direction		1228(12)				
	Test pattern		0140	1400			
6	NE Pacific GOES infra-red satellite image		0143(00)	1403(12)			

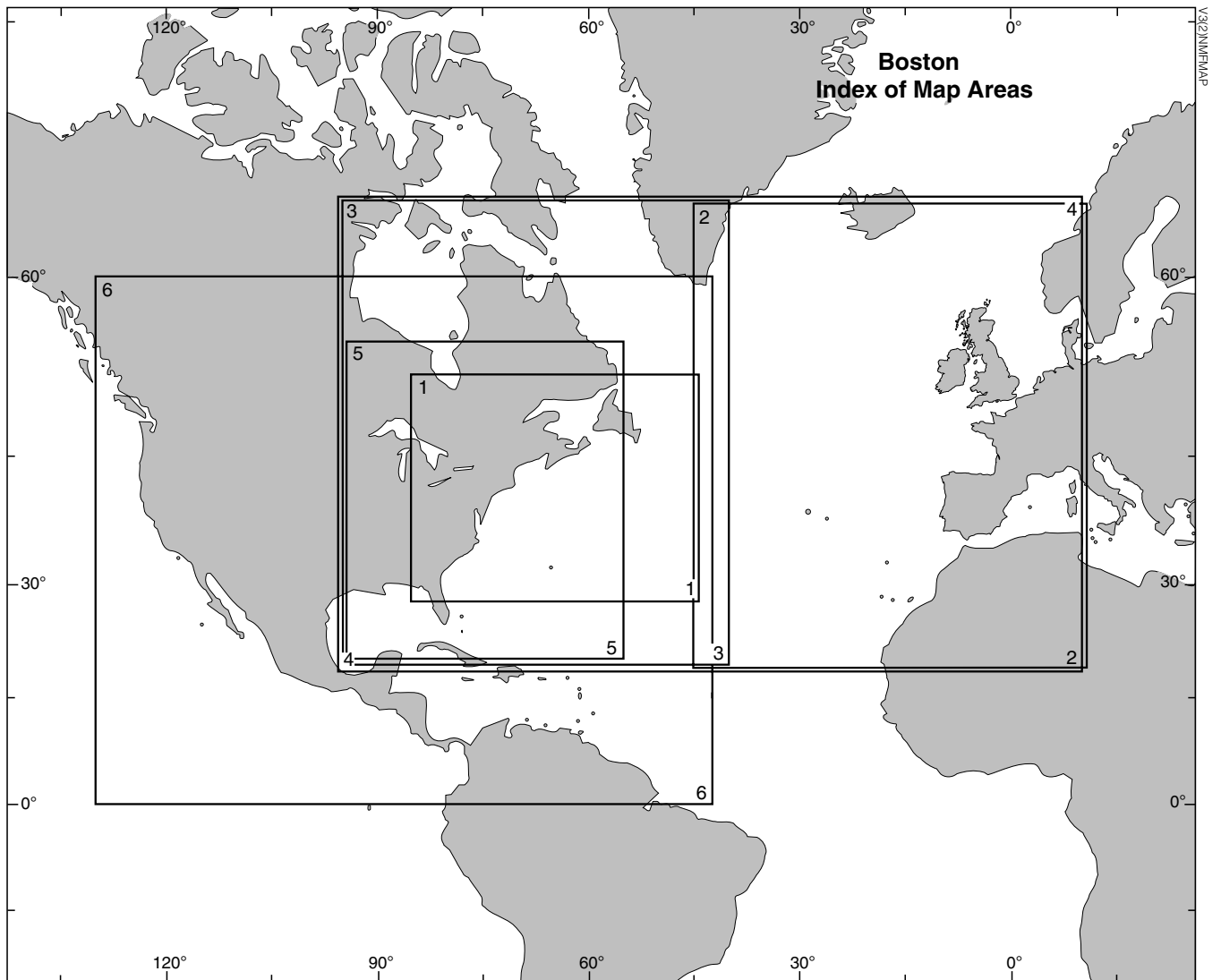
(Continued on next page)

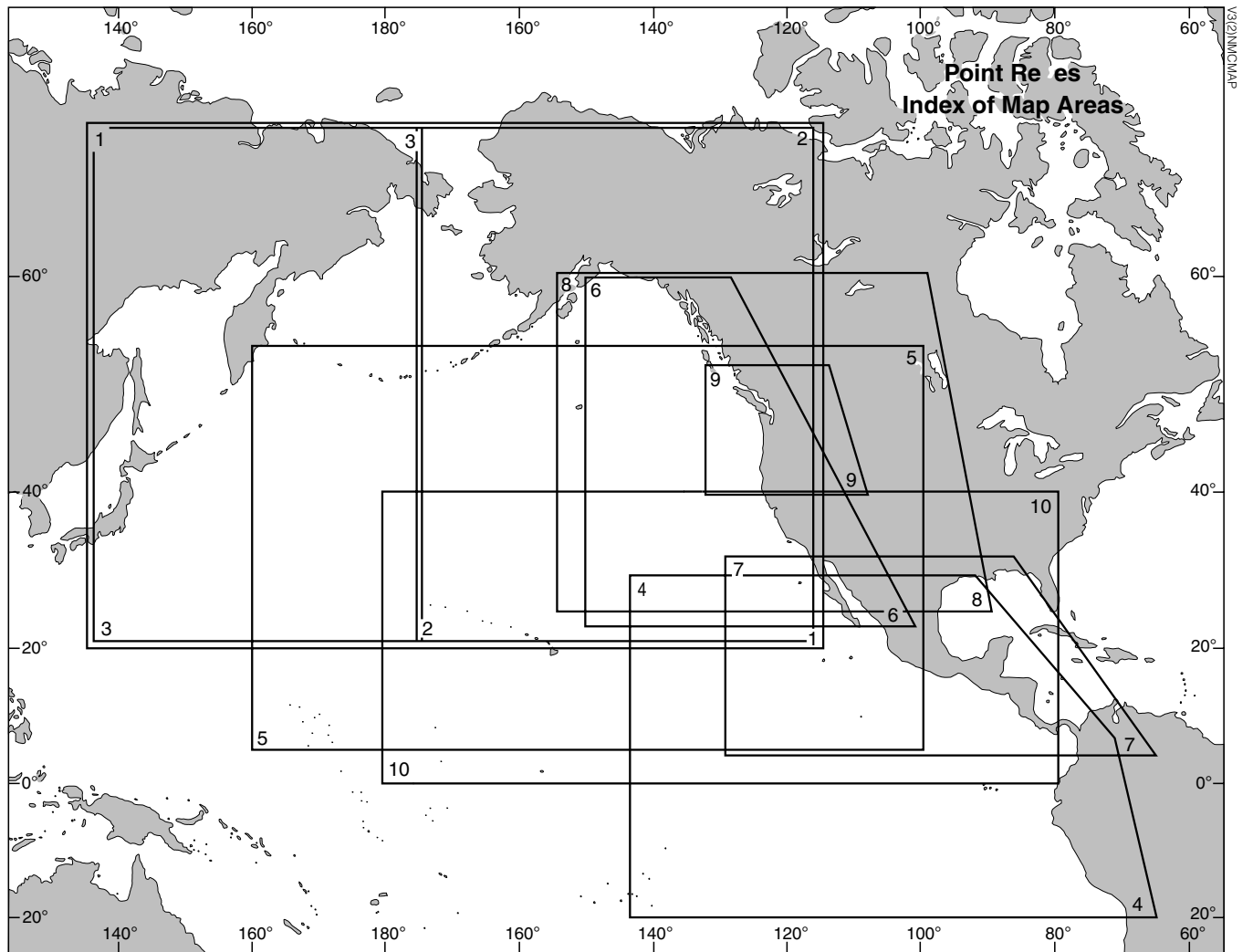
5	Pacific GOES infra-red satellite image	0154(00)	1414(12)	120/576
4	Tropical sea state analysis	0205(00)	1425(12)	
	Tropical 24 hour wind / wave forecast	0215(00)	1435(12)	
	Tropical 48 hour wind / wave forecast	0225(00)		
	Tropical 72 hour wind / wave forecast	0235(00)		
1	500 hPa analysis	0245(00)	1445(12)	
1 & 8	Sea state analysis	0255(00)	1455(12)	
2	Surface analysis (part 1, NE Pacific)	0305(00)	1505(12)	
3	Surface analysis (part 2, NW Pacific)	0318(00)	1518(12)	
2	Surface analysis (part 1) (rebroadcast)	0331(00)	1531(12)	
3	Surface analysis (part 2) (rebroadcast)	0344(00)	1544(12)	
10	Tropical cyclone danger area	0357(03)	1557(15)	
4	Tropical surface analysis	0408(00)	1608(12)	
	Test pattern	0655	1840	
1	96 hour 500 hPa forecast (rebroadcast of 2033)	0657(12)		
	96 hour surface forecast (rebroadcast of 2043)	0707(12)		
	96 hour wind / wave forecast (rebroadcast of 2053)	0717(12)		
	96 hour wave period forecast (rebroadcast of 2103)	0727(12)		
9	Sea state analysis		1842 (Latest)	
6	Sea state analysis		1852(Latest)	
7	Tropical GOES infra-red satellite image	0737(06)	1902(18)	
8	Sea state analysis	0748(06)	1913(18)	
1	24 hour 500 hPa forecast	0758(00)	1923(12)	
8	24 hour surface forecast	0808(00)	1933(12)	
	24 hour wind / wave forecast	0818(00)	1943(12)	
1	48 hour 500 hPa forecast	0828(00)	1953(12)	
	48 hour surface forecast	0838(00)	2003(12)	
	48 hour wind / wave forecast	0848(00)	2013(12)	
	48 hour wave period / swell direction forecast	0858(00)	2023(12)	
	96 hour 500 hPa forecast		2033(12)	
	96 hour surface forecast		2043(12)	
	96 hour wind / wave forecast		2053(12)	
	96 hour wave period / swell direction forecast		2103(12)	
5	Pacific GOES infra-red satellite image	0908(06)	2113(18)	
2	Surface analysis (part 1, NE Pacific)	0919(06)	2124(18)	
3	Surface analysis (part 2, NW Pacific)	0932(06)	2137(18)	
4	Tropical surface analysis	0945(06)	2150(18)	
	Tropical 24 hour wind / wave forecast	0959(06)	2204(18)	
10	Tropical cyclone danger area	1009(09)	2214(21)	
	Test pattern	1120	2320	
	Broadcast schedule part 1	1124	2324	
	Broadcast schedule part 2	1135	2335	
	Request for comments	1146		
	Product notice bulletin	1157		
4	Tropical 48 hour wave period / swell direction		2346(00)	
	Tropical 72 hour wave period / swell direction		2356(00)	

NOAA & US Notice W18/05 Ad22/05

Page 52, diagram **CAMSPAC Point Reyes, (U.S. Coast Guard), Index of Map Areas**, wef 15 June, delete and replace by diagram on page 21.

NOAA & US Notice W18/05 Ad22/05





Pages 59 and 60, **HONOLULU**, wef 15 June, delete station and replace by:

HONOLULU							
	9982-5			1030-1630			
	11090			0354-2230			
	16135			1630-1030			
	23331-5			2230-0354			
NOTE: Carrier frequency is 1.9 kHz below the assigned frequency.							
DIAGRAMS: pages 45 and 61							
Map Areas							
A	(a) 50°N - 30°S 110°W - 160°E	C	(a) 60°N - 55°S 55°W - 70°E	D	(a) 50°N - 30°S 100°W - 120°E	E	(a) 60°N - 35°S 110°W - 130°E
G	30°N - 20°S 145°W - 80°W	H	40°N - 40°S 105°W - 120°E	J	50°N - 0° 110°W - 130°E	K	30°N - 30°S 110°W - 130°E
M	30°N - 20°S 70°W - 140°W	EP	55°N - 40°S 110°W - 155°E	SP	5°N - 40°S 130°W - 165°E	NPA	55°N - 0° 110°W - 160°E
Schedule							
K	Pacific streamline analysis		0007(18)		120/576		
G	48 hour surface forecast		1210(12)				
EP	East Pacific GOES infra-red satellite image		0030 (Latest) 1230 (Latest)				
SP	West Pacific GOES infra-red satellite image		0045 (Latest) 1245 (Latest)				
J	North Pacific surface pressure analysis		0103(18) 1304(06)				
C	48 hour surface / 1000-500 hPa thickness forecast		0128(18) 1328(06)				
H	Tropical surface analysis		0148(18) 1350(06)				
D	24 hour streamline / isotach forecast		0209(00)				
	48 hour streamline / isotach forecast		0234(00)				
E	24 hour wind / wave forecast		1412(00)				
	48 hour wind / wave forecast		1428(00)				
G	24 hour wind / seas forecast		0258(00) 1444(12)				
	48 hour, 72 hour wind / wave forecast		0309(00) 1503(12)				
	48 hour, 72 hour wave period / swell direction		0320(00) 1522(12)				
J	North Pacific pressure analysis (rebroadcast)		0331(18) 1541(06)				
G	24 hour surface forecast		1607(12)				
	48 hour surface forecast		1618(12)				
	72 hour surface forecast		0354(00)				
D	Pacific sea state analysis		0405(18)				
M	Tropical cyclone danger area		0437(03) 1630(15)				
	Test, ID, symbols, general notice		0533 1733				
A	Significant cloud features		0545(03) 1745(15)				
K	Pacific streamline analysis		0605(00) 1804(12)				
EP	East Pacific GOES infra-red satellite image		0630 (Latest) 1827 (Latest)				
SP	West Pacific GOES infra-red satellite image		0645 (Latest) 1842 (Latest)				
J	North Pacific surface pressure analysis		0656(00) 1853(12)				
NPA	Pacific Ocean sea surface temperature		0721 (Latest) 1918 (Latest)				
G	24 hour wind / wave forecast		0741(06) 1937(18)				
H	Tropical surface analysis		0800(00) 1956(12)				
K	24 hour sea state forecast		0823(18)				
	Schedule		2018				

(Continued on next page)

M	Tropical cyclone danger area	1030(09)	2230(21)	120/576
	Schedule	1045		
K	Pacific streamline analysis	1147(06)		
G	24 hour surface forecast	2335(00)		
	48 hour surface forecast	2345(00)		
NOTES:				
(1)	Tropical stream-function analysis and the wind / stream-function forecast charts display 1000 hPa stream function lines. For speeds in knots for all latitudes divide 50 by the spacing between the stream-function lines expressed in degrees of latitude. These charts are computer generated and are particularly useful in the tropics, where the isobaric spacing and wind-speed relationships become less meaningful. Arrows on the stream-function analysis charts depict velocities in knots of the tops of lower clouds derived from successive observations by satellite. Caution - these charts, being computer generated, may not properly delineate small, though intense, systems in data-sparse areas. Notes are manually added to direct attention to such systems when present.			
(2)	North Pacific surface pressure isobaric analysis charts are manually analysed at the Weather Service Forecast Office / Central Pacific Hurricane Center, Honolulu depict the isobaric (pressure) field, north of 15°N.			
(3)	Pacific streamline analysis depicts wind direction using streamlines. The analysis is produced manually at the Forecast Office and covers the area between 30°S and 30°N, 130°E and 120°W.			
(4)	The 48 hour isobaric surface / thickness forecast charts depict lines of equal pressure in hPa (solid lines) and, chiefly of interest to meteorologists, 1000 to 500 hPa thicknesses (dashed lines).			
(5)	The significant cloud features charts depict cloud features based upon images from the various geostationary and polar orbiting satellites over the Pacific. Abbreviations on these charts include: AC - Altocumulus; AS - Altostratus; BKN - Broken; CB - Cumulonimbus; CC - Cirrocumulus; CI - Cirrus; CS - Cirrostratus; CU - Cumulus; FEW - Few; ISOL - Isolated; LYRS - Layers; NS - Nimbostratus; OVC - Overcast; SC - Stratocumulus; SCT - Scattered; TCU - Towering cumulus; TSTM - Thunderstorm.			
(6)	Broadcast may be performed continuously on four listed frequencies when resources are available.			
(7)	Transmitters may broadcast at 10 kW at times.			

NOAA & US Notice W18/05 Ad22/05

Page 61, diagram **Honolulu, Index of Map Areas**, wef 15 June, delete and replace by diagram on page 25.

NOAA & US Notice W18/05 Ad22/05

Page 63, **KODIAK (U.S. COAST GUARD)**, wef 15 June, delete station and replace by:

KODIAK (U.S. COAST GUARD)							
	2054					H24	
	4298						
	8459						
	12412.5						
NOTES: (1) Broadcasts may be made on all listed frequencies simultaneously when resources are available. (2) Carrier frequency is 1.9 kHz below the assigned frequency.							
DIAGRAMS: pages 45 and 64							
Map Areas							
1	(a) 20°N - 70°N 115°W - 135°E	2	(a) 40°N - 70°N 125°W - 150°E	3	(a) 40°N - 70°N 115°W - 170°E	4	(a) 40°N - 60°N 125°W - 160°E
5	(a) 5°N - 60°N 110°W - 160°W	6	Ice Covered Alaskan Waters	7	Cook Inlet		
Schedule							
1	96 hour wave period, swell direction		0008(12)		120/576		
	96 hour 500 hPa analysis		0018(12)				
	Test pattern		0400 1600				
2	Surface analysis		0403(00) 1603(12)				
3	24 hour surface forecast (rebroadcast of 2227 / 1027)		0427(12) 1627(00)				
1	48 hour surface forecast (rebroadcast of 2237 / 1037)		0437(12) 1637(00)				
	Coastal marine forecast tables (Alaska)		0447 (Latest) 1647 (Latest)				
1	Sea state analysis / rebroadcast		0456(00) 1656(00)				
5	GOES infra-red satellite image		0506(00) 1706(12)				
1	500 hPa analysis		0517(00) 1717(12)				
	Symbols and contractions / schedule		0527 1727				

(Continued on next page)

1	24 hour 500 hPa forecast	0558	1758	120/576
	Request for comments / product notice	0548	1748	
	Test pattern	0950	2150	
2	Surface analysis	0953(06)	2153(18)	
3	24 hour wind / wave forecast	1017(00)	2217(12)	
	24 hour surface forecast	1027(00)	2227(12)	
1	48 hour surface forecast	1037(00)	2237(12)	
	48 hour wind / wave forecast	1047(00)	2247(12)	
6	5 day sea ice forecast / sea ice analysis	1057 (Latest)	2257 (Latest)	
5	GOES infra-red satellite image	1117(00)	2317(12)	
1	48 hour wave period, swell direction	1128(00)	2328(12)	
	48 hour 500 hPa forecast	1138(00)	2338(12)	
4	Sea surface temperature analysis	1148 (Latest)		
7	Cook Inlet sea ice forecast	1159 (Latest)		
1	96 hour surface forecast		2348(12)	
	96 hour wind / wave forecast		2358(12)	

(former amendment Ad11/05)
NOAA & US Notice W18/05 Ad22/05

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 235, **UNITED STATES (Atlantic Coast), CAMSLANT (COMMUNICATIONS AREA MASTER STATION ATLANTIC) (U.S. COAST GUARD)**, *wef 15 June, delete Weather Bulletins section and replace by:*

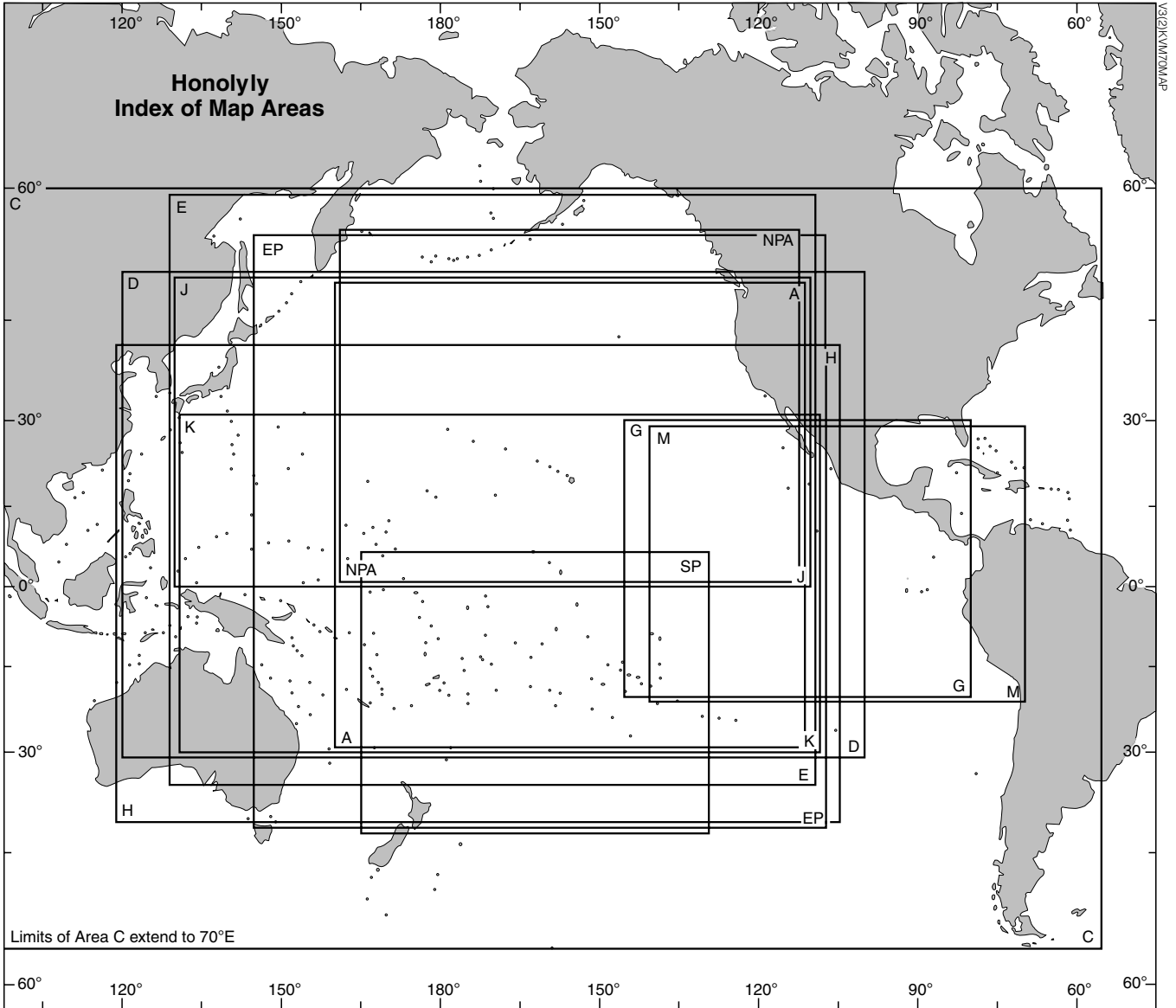
Weather Bulletins	
A-E: 0330 0515 0930 1115 1530 1715 2130 2315	Hurricane information.
A-C: 0330 0930 B-D: 1530 2130	Offshore Forecasts: Warnings, synopsis and forecast for all areas.
A-C: 0515 B-D: 1115 2315 C-E: 1715	High Seas Forecast: Warnings, synopsis and forecast for the North Atlantic N of 7°N, W of 35°W including the Gulf of Mexico and Caribbean Sea.

NOAA & US Notice W18/05 Ad22/05

Page 243, **UNITED STATES (Gulf Coast), NEW ORLEANS (U.S. COAST GUARD)**, *wef 15 June delete Weather Bulletins section and replace by:*

Weather Bulletins	
A, C: On receipt	Gale warnings.
B: 0330 0515 0930 1115 1530 1715 2130 2315	Hurricane information.
B: 0330 0930 1530 2130	Offshore forecasts: Warnings, synopsis and forecast for all areas.
B: 0515 1115 1715 2315	High Seas Forecast: Warnings, synopsis and forecast for the North Atlantic N of 7°N, W of 35°W including the Gulf of Mexico and Caribbean Sea.
A: 0550 1035 1235 1635 2235	Gale warnings and local weather.
C: 1035 1235 1635 2235	

NOAA & US Notice W18/05 Ad22/05



Page 249, **UNITED STATES (Pacific Coast), CAMSPAC (COMMUNICATIONS AREA MASTER STATION PACIFIC), POINT REYES (U.S. COAST GUARD)** *wef 15 June, delete Weather Bulletins and Navigational Warnings sections and replace by:*

Weather Bulletins	
A: 0015 1730	High Seas forecast for NE Pacific - Equator to 30°N and E of 140°W, and Mid Pacific.
B, C: 0430 1030 C, D: 1630 2230	Offshore forecasts for Areas I-V. High Seas forecast for NE Pacific - Equator to 30°N and E of 140°W.
Navigational Warnings	
A: 0015 1730	HYDROPAC and NAVAREA XII warnings. Electronic Navigation Advisories.

NOAA & US Notice W18/05 Ad22/05

VOLUME 5, NP 285, 2004/05

Published BA Wk 24/04

(Last Amendments: Edition No 12 dated 10 Jun 2005)

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

Page 335, **Chapter 17: DISTRESS, SEARCH AND RESCUE, EGYPT**, *contacts table, delete section and replace by:*

	Telephone +20	Fax +20	Others
JRCC CAIRO	2 4184537	2 4184531	Telex +91 21095 RCCCR UN Inmarsat C (IOR or AOR-E) 462299910 RCC E
MRCC EL ISKANDARIYA (ALEXANDRIA)	3 4842058 3 4842119 3 4878983	3 4832240	Telex +91 54642
EL ISKANDARIYA (ALEXANDRIA) (SUH)	3 4809500 3 4801266 3 4810202	3 4810201	Telex +91 55544 SUH UN
EL QUŞEIR (SUK)	65 3330001	65 3330001	Telex +91 92350
PORTS & LIGHTHOUSES ADMINISTRATION EL ISKANDARIYA (ALEXANDRIA)	3 4802295 3 4802681	3 4875633	Telex +91 54407 FANAR UN
PORTS & LIGHTHOUSES ADMINISTRATION (SERAPEUM) (ISMAILIA) (SUZ)	64 3322299	64 3334869	
BÛR SA'ÎD (PORT SAID) (SUP)	66 3220625 66 3220626	66 3325705 66 325706	Telex +91 63165 +91 63166
SUEZ CANAL (ISMAILIA) (SUQ)	64 3393126 64 3393118 64 3393128	64 3393517 64 3393230	Telex +91 63238 SUCAN UN +91 63528 SUQSC UN Inmarsat A (AOR-E) 1622570 (Tlx) Inmarsat B (AOR-E) 362213314 (Tlx) (AOR-E) 362213312 (Fax) Inmarsat C (AOR-E) 462299911 (Tlx) E-mail ismradio@hotmail.com

JRCC Cairo Ad21/05

VOLUME 6, PART 4, NP 286(4), 2004/05

Published BA Wk 35/04

(Last Amendments: Edition No 12 dated 10 Jun 2005)

Page 99, CHINA, QIONGZHOU HAIXIA (HAI-NAN STRAIT)*Delete Vessel Traffic Service section and replace by:***Vessel Traffic Service**

AREA: The area under the jurisdiction of the Qiongzhou Straits Authority comprises the waters between the lines joining:

- (1) 20°09'·62N 110°41'·00E and 20°26'·00N 110°30'·37E (E Limit)
 (2) 20°13'·50N 109°55'·50E and 20°00'·37N 109°42'·10E (W Limit)

FREQUENCY: Ch 16; 08

HOURS: H24

PROCEDURE:

(1) All foreign non-military vessels intending to transit Qiongzhou Haixai should request passage 48h in advance or before leaving previous port, to the Qiongzhou Straits Authority via Penavico Haikou, stating the following:

- (a) Vessel's name
- (b) Nationality
- (c) Call sign
- (d) MMSI
- (e) GRT
- (f) LOA
- (g) Crew number and passengers onboard
- (h) Full details of the party who will pay handling fee
- (i) Draught
- (j) Position of bridge
- (k) Type of vessel
- (l) Colour of vessel's hull
- (m) Colour and mark of vessel's funnel
- (n) Cargo quantity (including dangerous cargo name and quantity)
- (o) Departure port
- (p) Destination port
- (q) Date and time of transiting Straits

(2) Once permission has been obtained, vessels must inform the Qiongzhou Straits Authority of the exact time of entering the AREA 24h in advance, or within 2h of departure from port.

(3) Applications concerning transit of Qiongzhou Haixia will be handled by China Ocean Shipping Agency (Penavico), Haikou (Telephone: +86(0)898 68652000, Fax: +86(0)898 68662474, Telex: +85 490017 PENHN CN).

(4) Reporting lines have been established between the following positions:

- (a) Eastern Reporting Line:
 - (i) 20°25'·65N 110°30'·98E
 - (ii) 20°25'·65N 111°04'·30E
 - (iii) 20°00'·95N 111°04'·30E
 - (iv) 20°00'·95N 110°55'·65E
- (b) Western Reporting Line:
 - (i) 20°00'·60N 110°42'·70E
 - (ii) 20°13'·50N 109°55'·20E
- (c) Haikou Reporting Line:
 - (i) 20°06'·80N 110°02'·80E
 - (ii) 20°06'·80N 110°20'·00E

(5) Vessels should report to the VTS Centre as follows:

- (a) Entering the VTS area: On passing the Eastern Reporting Line or the Western Reporting Line
- (b) Departing from the ports of Haikou, Haikou Xingang, Xinhai, Macun, Haian, Puqian or Sandun: On passing Fairway buoy No 1
- (c) Leaving anchorage or harbour area: On passing the Haikou Reporting Line

(6) Vessels must immediately report to the VTS Centre any accidents, pollution incidents, engine damage, injury to personnel, or any other emergency situations.

(7) Vessels in the VTS area must maintain a continuous listening watch on VHF Chs 08 or 16.

NOTE: Use of radar when transiting the straits is forbidden unless permission has been given by the Qiongzhou Straits Authority.

(former amendment Ad12/05)

Shelly Shan, Penavico Haikou Ad21/05

Page 176, JAPAN, MATSUSHIMA, Kyūshū*Delete Pilots and Port section and replace by:***Pilots and Port**

TELEPHONE: Pilots: +81(0)959 233426 & 233427
 Port: +81(0)959 222111

FAX: Port: +81(0)959 222118

FREQUENCY: Ch 06 08 14 18 22

HOURS: HJ

PROCEDURE:

(1) Pilotage is compulsory for all vessels over 10 000 DWT.

(2) Vessels should advise the following on departure from the previous port:

- (a) Vessel's name
- (b) Loading port and departure time/date
- (c) ETA Matsushima and arrival draught
- (d) Cargo and hatchwise quantity
- (e) Other necessary information

(3) Vessels should advise ETA 7 days, 72h, 48h and 24h prior to arrival, stating the following:

- (a) Vessel's name
- (b) Position
- (c) ETA
- (d) Other necessary information

(4) Changes of ETA of more than 3h should be advised.

(5) Pilot boards in position 32°58'·03N 129°34'·12E (2 n miles, bearing 300° from Matsushima Breakwater Lt).

NOTE: Port is owned and operated by the Electric Power Development Co. Ltd.

Hideki Moto, Electric Power Development Co. Ltd. (HH564/424/05 - E19) 21/05

Page 210, WAKAYAMA-SHIMOTSU*Pilots and Port, PROCEDURE, delete section (3) and replace by:*

(3) Pilot boards in the following positions:

- (a) Vessels entering Wakayama Ko Kita Ku: 34°13'·45N 135°03'·83E
- (b) Vessels entering Wakayama Ko Section 1 or Minami Ku: 34°12'·45N 135°05'·33E
- (c) Vessels entering Kainan Ku: 34°09'·20N 135°06'·83E
- (d) Vessels entering Shimotsu Ku or Arita Ku: 34°07'·70N 135°03'·33E

Japanese Notice 14/398/05 Ad21/05

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2005

NP 34 Indonesia Pilot Volume II (2003 Edition)

South-East Sulawesi - Pulau Dehaan (de Haan Island) — Light

364

After Paragraph 13.67 insert:

Major light:

de Haan Island Light (white concrete beacon, 10 m in height) (3°29'1S 122°29'4E).

Paragraph 13.68 replace by:

ENE of a reef lying 5 cables E of Pulau Dehaan (de Haan Island) (3°29'S 122°29'E), a hilly islet from which a light (13.67) is displayed, thence:

DG Sea Comm

[Ad21/05]

NP 39 South Indian Ocean Pilot (2004 Edition)

Madagascar - Toamasina (Tamatave) and approaches — Pilotage

178

Paragraph 7.174 replace by:

- 1 Pilotage is compulsory and available 24 hours. Requests for pilots should be sent to the Port Authority 4 hours in advance. Pilot boards about 2 miles NNE of Point Tanio.

Toamasina Port Authority

[Ad21/05]

NP 44 Malacca Strait and West Coast of Sumatera Pilot (2003 Edition)

Sumatera, West Coast - Pulau Karaba Kecil — Depths; directions

397

Paragraph 12.312 replace by:

- 1 A 12 m (42 ft) shoal lies E of Pulau Karaba Kecil (12.314). Otherwise depths of over 30 m (16 fm) exist on the inner routes as described.

398

Paragraph 12.314 replace by:

- 3 NE of Pulau Karaba Kecil (1°36'S 100°33'E) from which a light (12.313) is exhibited; a 12 m (42 ft) shoal lies about 5 cables E of the islet.

Indonesian Chart 359

[Ad22/05]