

Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 426 - 468

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

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IMPORTANT NOTICE

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28 May 2004

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426* AUSTRALIA - NEW SOUTH WALES - Eden - Depths.
GH&D MMI 21703 (A85270 & A85271).

Aus 192 [NC 14/11/2003]

Insert	depth, 9 ₉ m, and extend contour W to enclose	37° 06'.190 S	149° 55'.483 E
	depth, 9 ₈ m, and extend contour N to enclose	37° 06'.294 S	149° 55'.163 E

Aus 192 (plan, East Boyd Bay Wharves)

Insert	depth, 9 ₉ m, enclosed by contour	37° 06'.190 S	149° 55'.483 E
		37° 06'.441 S	149° 55'.282 E
	depth, 9 ₈ m, enclosed by contour	37° 06'.294 S	149° 55'.163 E

427* AUSTRALIA - QUEENSLAND - Brisbane - Fisherman Islands - Leading lights altered in position.

Former Notice - 370(P)/2004 is cancelled

List of Lights Vol K/2004 -- 2869.61, 2869.60

Maritime Safety Queensland Notice 172/2004 (A81838 & A85569).

Aus 237 [44/2004]

Insert	light beacon, Iso. Y. 2s, without topmark pecked line emanating from light (a) in a direction 212° for 440 metres	(a) 27° 21'.473 S	153° 10'.708 E
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Amend	light, to Q. Y	27° 21'.61 S	153° 10'.61 E
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Delete	light beacon	27° 21'.75 S	153° 10'.51 E
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428* AUSTRALIA - QUEENSLAND - Chauvel Reefs - Depths southwards.

AHS (A83250 & A85267).

Aus 821 [397/2004]

Insert	accompanying block	21° 01'.0 S	150° 22'.0 E
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Aus 823 [398/2004]

Substitute	depth, 3 ₂ m, for depth 5m	21° 00'.23 S	150° 32'.14 E
	depth, 3 ₅ m, for depth 3 ₆ m	21° 00'.04 S	150° 30'.98 E
	depth, 3 ₄ m, for depth 4 ₆ m	20° 58'.33 S	150° 32'.27 E
	depth, 1 ₇ m, for depth 1 ₈ m	20° 56'.28 S	150° 31'.63 E

429* AUSTRALIA - QUEENSLAND - Gladys Inlet - Light buoy withdrawn.

Maritime Safety Queensland Notice 204/2004 (A84819).

Aus 258 (plan, Gladys Inlet to King Reefs) [318/2004]

Delete	light buoy	17° 30'.35 S	146° 05'.10 E
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Aus 829 [318/2004]

Delete	light buoy	17° 30'.4 S	146° 05'.0 E
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AU418146 ENC cell will be amended in the June update release.

430* AUSTRALIA - QUEENSLAND - Cairns - Light buoy withdrawn.

Maritime Safety Queensland Notice 205/2004 (A84820).

Aus 263 [828/2003]

Delete	light buoy	16° 56'.38 S	145° 46'.80 E
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Aus 264 [NC 26/10/2001]

Delete	light buoy	16° 56'.38 S	145° 46'.80 E
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AU5262_4 ENC cell will be amended in the June update release.

431* AUSTRALIA - QUEENSLAND - Cape Flattery to Barrow Point - Two-way route altered.
 AMSA (A85268 & A85269) , AHS (A85246 to A85265).

Aus 270 (plan, Howick Group) [47/2004]

Insert	magenta pecked line between	14° 34'.80 S	145° 00'.68 E
		14° 34'.14 S	144° 59'.30 E
	magenta pecked line between	14° 34'.80 S	144° 59'.97 E
		14° 34'.14 S	144° 59'.30 E
	magenta pecked line between	14° 34'.80 S	144° 58'.28 E
		14° 32'.29 S	144° 55'.80 E
	magenta pecked line between	14° 27'.42 S	144° 47'.64 E
		14° 26'.85 S	144° 48'.47 E
	magenta pecked line between	14° 25'.05 S	144° 46'.56 E
Delete	magenta pecked line between	14° 34'.80 S	145° 01'.60 E
		14° 34'.14 S	144° 59'.30 E
	magenta pecked line between	14° 34'.80 S	144° 59'.86 E
		14° 34'.14 S	144° 59'.30 E
	magenta pecked line between	14° 34'.80 S	144° 58'.32 E
		14° 32'.29 S	144° 55'.80 E
	magenta pecked line between	14° 29'.10 S	144° 49'.63 E
		14° 27'.42 S	144° 47'.64 E
	magenta pecked line between	14° 26'.85 S	144° 48'.47 E
		14° 25'.05 S	144° 46'.41 E

Aus 373 [321/2004]

Insert	magenta pecked line between	14° 56'.43 S	145° 21'.94 E
		14° 52'.47 S	145° 18'.52 E
	magenta pecked line between	14° 40'.90 S	145° 24'.24 E
		14° 53'.63 S	145° 22'.65 E
	magenta pecked line between	14° 49'.74 S	145° 19'.54 E
		14° 43'.38 S	145° 15'.54 E
	magenta pecked line between	14° 37'.75 S	145° 12'.49 E
		14° 51'.86 S	145° 19'.48 E
	magenta pecked line between	14° 40'.51 S	145° 12'.41 E
		14° 34'.23 S	144° 59'.24 E
Delete	magenta pecked line between	14° 56'.43 S	145° 21'.94 E
		14° 54'.82 S	145° 21'.65 E
	magenta pecked line between	14° 52'.47 S	145° 18'.52 E
		14° 40'.90 S	145° 24'.24 E
	magenta pecked line between	14° 42'.39 S	145° 24'.14 E
		14° 53'.73 S	145° 21'.94 E
	magenta pecked line between	14° 51'.86 S	145° 19'.48 E
		14° 37'.75 S	145° 12'.49 E
	magenta pecked line between	14° 34'.23 S	144° 59'.24 E

Aus 374 [101/2004]

Insert	magenta pecked line between	14° 40'.90 S	145° 24'.24 E
		14° 52'.70 S	145° 22'.77 E
	magenta pecked line between	14° 52'.70 S	145° 21'.91 E
		14° 49'.74 S	145° 19'.54 E
	magenta pecked line between	14° 43'.38 S	145° 15'.54 E
		14° 37'.75 S	145° 12'.49 E
	magenta pecked line between	14° 51'.86 S	145° 19'.48 E
		14° 40'.51 S	145° 12'.41 E
	magenta pecked line between	14° 34'.23 S	144° 59'.24 E
		14° 32'.38 S	144° 55'.74 E
	magenta pecked line between	14° 27'.51 S	144° 47'.58 E
		14° 26'.94 S	144° 48'.41 E
	magenta pecked line between	14° 20'.01 S	144° 41'.07 E

Delete	magenta pecked line between	14° 40'.90 S	145° 24'.24 E
		14° 42'.39 S	145° 24'.14 E
	magenta pecked line between	14° 52'.70 S	145° 21'.90 E
		14° 52'.70 S	145° 20'.40 E
	magenta pecked line between	14° 51'.86 S	145° 19'.48 E
		14° 37'.75 S	145° 12'.49 E
	magenta pecked line between	14° 34'.23 S	144° 59'.24 E
		14° 32'.38 S	144° 55'.74 E
	magenta pecked line between	14° 29'.19 S	144° 49'.57 E
		14° 27'.51 S	144° 47'.58 E
	magenta pecked line between	14° 26'.94 S	144° 48'.41 E
		14° 21'.14 S	144° 41'.59 E
		14° 20'.01 S	144° 41'.07 E

Aus 832 [100/2004]

Insert	magenta pecked line between	14° 56'.34 S	145° 22'.00 E
		14° 52'.38 S	145° 18'.58 E
	magenta pecked line between	14° 40'.81 S	145° 24'.30 E
		14° 53'.54 S	145° 22'.71 E
		14° 49'.65 S	145° 19'.60 E
		14° 43'.29 S	145° 15'.60 E
	magenta pecked line between	14° 37'.66 S	145° 12'.55 E
		14° 51'.77 S	145° 19'.54 E
		14° 40'.42 S	145° 12'.47 E
		14° 34'.14 S	144° 59'.30 E
	magenta pecked line between	14° 32'.29 S	144° 55'.80 E
		14° 27'.42 S	144° 47'.64 E
	magenta pecked line between	14° 26'.85 S	144° 48'.47 E
		14° 19'.92 S	144° 41'.13 E

Delete	magenta pecked line between	14° 56'.34 S	145° 22'.00 E
		14° 54'.73 S	145° 21'.71 E
	magenta pecked line between	14° 52'.38 S	145° 18'.58 E
		14° 40'.81 S	145° 24'.30 E
		14° 42'.30 S	145° 24'.20 E
		14° 53'.64 S	145° 22'.00 E
	magenta pecked line between	14° 51'.77 S	145° 19'.54 E
		14° 37'.66 S	145° 12'.55 E
	magenta pecked line between	14° 34'.14 S	144° 59'.30 E
		14° 32'.29 S	144° 55'.80 E
	magenta pecked line between	14° 29'.10 S	144° 49'.63 E
		14° 27'.42 S	144° 47'.64 E
	magenta pecked line between	14° 26'.85 S	144° 48'.47 E
		14° 21'.05 S	144° 41'.65 E
		14° 19'.92 S	144° 41'.13 E

Aus 833 [101/2004]

Insert	magenta pecked line between	14° 32'.29 S	144° 55'.80 E
		14° 27'.42 S	144° 47'.64 E
	magenta pecked line between	14° 26'.85 S	144° 48'.47 E
		14° 19'.92 S	144° 41'.13 E

Delete	magenta pecked line between	14° 32'.29 S	144° 55'.80 E
		14° 29'.10 S	144° 49'.63 E
	magenta pecked line between	14° 27'.42 S	144° 47'.64 E
		14° 26'.85 S	144° 48'.47 E
		14° 21'.05 S	144° 41'.65 E
		14° 19'.92 S	144° 41'.13 E

AU414144 ENC cell will be amended in the July update release.

AU415145 ENC cell will be amended in the July update release.

432* AUSTRALIA - QUEENSLAND - Fife Island to Ellis Reef - Two-way route altered.
 AMSA (A85268 & A85269), AHS (A85246 to A85265).

Aus 270 (plan, Approaches to Heath Reef) [431/2004]

Insert	magenta pecked line between	13° 32'.14 S	143° 40'.25 E
		13° 29'.24 S	143° 39'.95 E
		13° 21'.90 S	143° 39'.57 E
		13° 32'.20 S	143° 41'.43 E
		13° 28'.59 S	143° 40'.64 E
		13° 21'.90 S	143° 40'.73 E
Delete	magenta pecked line between	13° 32'.20 S	143° 40'.22 E
		13° 31'.89 S	143° 40'.23 E
		13° 29'.00 S	143° 39'.88 E
		13° 21'.90 S	143° 39'.55 E
		13° 32'.20 S	143° 42'.10 E
		13° 28'.50 S	143° 40'.54 E
		13° 21'.90 S	143° 40'.56 E

Aus 374 [431/2004]

Insert	magenta pecked line between	13° 39'.09 S	143° 42'.48 E
		13° 35'.34 S	143° 42'.04 E
		13° 28'.68 S	143° 40'.58 E
		13° 21'.78 S	143° 40'.67 E
		13° 21'.16 S	143° 40'.48 E
Delete	magenta pecked line between	13° 39'.09 S	143° 42'.48 E
		13° 28'.68 S	143° 40'.58 E
		13° 21'.16 S	143° 40'.48 E

Aus 833 [431/2004]

Insert	magenta pecked line between	13° 39'.00 S	143° 42'.54 E
		13° 35'.25 S	143° 42'.10 E
		13° 35'.00 S	143° 42'.05 E
Delete	magenta pecked line between	13° 39'.00 S	143° 42'.54 E
		13° 35'.00 S	143° 41'.80 E

Aus 834 [101/2004]

Insert	magenta pecked line between	13° 39'.00 S	143° 42'.54 E
		13° 35'.25 S	143° 42'.10 E
		13° 28'.59 S	143° 40'.64 E
		13° 21'.69 S	143° 40'.73 E
		13° 21'.07 S	143° 40'.54 E
Delete	magenta pecked line between	13° 39'.00 S	143° 42'.54 E
		13° 28'.59 S	143° 40'.64 E
		13° 21'.07 S	143° 40'.54 E

AU414143 ENC cell will be amended in the July update release.

433* AUSTRALIA - QUEENSLAND - Dungeness Reef to Saibai Island - Depths.
LADS HI 240 MMI 3-1-20447 (A85274), AHS (A85266).

Aus 376 [355/2004]

Insert	depth, 0_2 m, enclosed by contour	9° 57'.48 S	142° 53'.47 E
	depth, 1 m, enclosed by contour	9° 45'.98 S	142° 55'.63 E
		9° 39'.34 S	142° 52'.64 E
	depth, 2_4 m, enclosed by contour	9° 41'.29 S	142° 54'.98 E
	depth, 3_5 m, enclosed by contour	9° 40'.95 S	142° 53'.60 E
	depth, 0_5 m, enclosed by contour	9° 39'.61 S	142° 50'.69 E
	rock which covers and uncovers, enclosed by danger circle	9° 39'.83 S	142° 55'.42 E
Move	dangerous underwater rock enclosed by danger circle to	9° 40'.53 S	142° 56'.68 E
		9° 40'.46 S	142° 57'.22 E
Delete	depth 1_8 m and enclosing danger line	9° 57'.2 S	142° 53'.1 E
		9° 44'.3 S	142° 56'.7 E
		9° 45'.3 S	142° 55'.4 E
	danger line between reef areas	9° 43'.2 S	142° 52'.8 E
		9° 42'.5 S	142° 51'.5 E
		9° 42'.0 S	142° 51'.1 E
		9° 41'.6 S	142° 50'.6 E

Aus 840 [102/2004]

Insert	accompanying block	9° 33'.0 S	142° 37'.0 E
	accompanying ZOC diagram	9° 05'.3 S	142° 43'.0 E
	depth, 4_6 m, enclosed by contour	9° 33'.14 S	143° 03'.84 E
	unsurveyed boundary between	9° 28'.5 S	143° 06'.4 E
		9° 28'.5 S	142° 45'.6 E
Delete	shoal area centred on	9° 34'.7 S	143° 03'.1 E
		9° 34'.7 S	143° 04'.0 E
	unsurveyed boundary between	9° 37'.3 S	143° 05'.0 E
		9° 37'.3 S	142° 48'.8 E
	legend UNSURVEYED	9° 35'.9 S	143° 01'.6 E

AU410143 ENC cell will be amended in the June update release.

AU410144 ENC cell will be amended in the June update release.

434* AUSTRALIA - NORTHERN TERRITORY - Gove - Depths; buoy.
Alcan Shipping Gove (A84135), Mapping & Hydrographic Surveys Ptd Ltd MMI 21702.

Aus 15 (plan, Gove Inner Harbour) [324/2004]

Substitute	accompanying plan	12° 12'.2 S	136° 41'.0 E
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435* WESTERN AUSTRALIA - Wyndham - Wreck.
DPI WA (A85303 & A85325).

Aus 32 (plan, Wyndham Wharf) [NC 6/2/2004]

Insert	submerged wreck, depth 4_3 m, with legend Wk (IK 22), between	15° 26'.998 S	128° 06'.025 E
		15° 27'.025 S	128° 06'.065 E
Delete	depth 4_3 m enclosed by danger circle with legend Wk 10m contour centred on	15° 27'.01 S	128° 06'.04 E
		15° 27'.02 S	128° 06'.05 E

436* WESTERN AUSTRALIA - Varanus Island - Production platform; pipeline.

Former Notice - 249(P)/2004 is cancelled

Auscoast warning 117/2004 (A84862), Apache Oil (A84868 & A86186).

Aus 327 [836/2003]

Insert	production platform enclosed by restricted circle, with legend <i>Linda Mo (U) 15s</i>	20° 33'.39 S	115° 42'.45 E
	supply pipeline between	20° 33'.39 S	115° 42'.45 E
		20° 32'.42 S	115° 40'.05 E

Aus 328 [838/2003]

Insert	production platform enclosed by restricted circle, with legend <i>Linda Mo (U) 15s</i>	20° 33'.39 S	115° 42'.46 E
	supply pipeline between	20° 33'.39 S	115° 42'.46 E
		20° 32'.42 S	115° 40'.06 E

Aus 415 [263/2004]

Insert	production platform enclosed by restricted circle, with legend <i>Linda</i>	20° 33'.3 S	115° 42'.5 E
	supply pipeline between	20° 33'.3 S	115° 42'.5 E
		20° 32'.3 S	115° 40'.1 E

Aus 416 [398/2003]

Insert	production platform enclosed by restricted circle, with legend <i>Linda</i>	20° 33'.3 S	115° 42'.5 E
	supply pipeline between	20° 33'.3 S	115° 42'.5 E
		20° 32'.3 S	115° 40'.1 E

Aus 742 [720/2003]

Insert	production platform enclosed by restricted circle, with legend <i>LINDA Mo (U) 15s</i>	20° 33'.31 S	115° 42'.53 E
	supply pipeline, with legend <i>Gas (see Note)</i> , between	20° 33'.31 S	115° 42'.53 E
		20° 32'.34 S	115° 40'.13 E

437* WESTERN AUSTRALIA - Houtman Abrolhos - Easter Group - Nav aids.
ACV Storm Bay, DPI WA (A85932).

Aus 332 [364/2004]

Insert	light, <i>Fl. 5s 10M</i>	28° 41'.34 S	113° 51'.50 E
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Aus 333 [364/2004]

Insert	light, <i>Fl. 5s 10M</i>	28° 41'.34 S	113° 51'.50 E
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Aus 416 [436/2004]

Insert	light, <i>Fl. 10M</i>	28° 41'.3 S	113° 51'.6 E
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Aus 751 [364/2004]

Insert	port lateral pillar light buoy, <i>Fl. R. 3s</i> , with topmark	28° 45'.48 S	113° 47'.90 E
	west cardinal beacon with topmark	28° 43'.41 S	113° 47'.81 E
	port lateral light beacon, <i>Fl. R. 3s</i> , with topmark	28° 42'.12 S	113° 47'.22 E
	starboard lateral light beacon, <i>Fl. G. 3s</i> , with topmark	28° 41'.34 S	113° 50'.10 E
	light, <i>Fl. 5s 10M</i>	28° 41'.34 S	113° 51'.50 E

Delete	depth 2 ₃ m	28° 45'.6 S	113° 47'.9 E
	rock which covers and uncovers	28° 43'.4 S	113° 47'.8 E
		28° 42'.1 S	113° 47'.2 E

Aus 751 (plan, Good Friday Bay)

Insert	port lateral beacon with topmark	28° 44'.58 S	113° 47'.68 E
	west cardinal beacon with topmark	28° 43'.41 S	113° 47'.81 E
		28° 42'.64 S	113° 47'.54 E
	starboard lateral beacon with topmark	28° 42'.37 S	113° 48'.94 E
	port lateral light beacon, <i>Fl. R. 3s 5M</i> , with topmark	28° 42'.12 S	113° 47'.22 E

Delete	reef	28° 43'.4 S	113° 47'.8 E
	depth 6 ₃ m	28° 44'.5 S	113° 47'.7 E
	depth 19 ₉ m	28° 43'.3 S	113° 47'.8 E
	depth 1 ₄ m	28° 42'.1 S	113° 47'.2 E

438* WESTERN AUSTRALIA - Cape Naturaliste - Light buoy.
WA DPI (A84818), Auscoast warning 112/04 (A84342).

Aus 334 [107/2004]

Insert	special spherical light buoy, <i>Fl (5) Y. 20s</i> , without topmark	33° 32'.05 S	114° 45'.65 E
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Aus 335 [222/2004]

Insert	special spherical light buoy, <i>Fl (5) Y. 20s</i> , without topmark	33° 32'.12 S	114° 45'.57 E
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Aus 756 [693/2002]

Insert	special spherical light buoy, <i>Fl (5) Y. 20s</i> , without topmark	33° 32'.12 S	114° 45'.57 E
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439* SOUTH AUSTRALIA - Kangaroo Island - Eastern Cove - Marine farms revoked; light buoys withdrawn.
Transport SA (A85238).

Aus 125 (plan, Eastern Cove and American River) [225/2004]

Delete	special light buoy	35° 45'.08 S	137° 48'.37 E
		35° 44'.89 S	137° 48'.78 E
		35° 45'.22 S	137° 49'.02 E
		35° 45'.40 S	137° 48'.61 E
		35° 44'.52 S	137° 47'.92 E
		35° 44'.34 S	137° 48'.33 E
		35° 44'.66 S	137° 48'.58 E
		35° 44'.84 S	137° 48'.18 E
		35° 43'.95 S	137° 47'.51 E
		35° 43'.78 S	137° 47'.90 E
		35° 44'.11 S	137° 48'.14 E
		35° 44'.30 S	137° 47'.75 E
		35° 43'.41 S	137° 47'.10 E
		35° 43'.22 S	137° 47'.49 E
		35° 43'.54 S	137° 47'.73 E
		35° 43'.73 S	137° 47'.33 E
	magenta boundaries with legend Shellfish Beds, centred on	35° 45'.15 S	137° 48'.71 E
		35° 44'.59 S	137° 48'.24 E
		35° 44'.03 S	137° 47'.82 E
		35° 43'.48 S	137° 47'.41 E

Aus 780 [279/2004]

Delete	special light buoy	35° 45'.2 S	137° 49'.1 E
		35° 44'.0 S	137° 48'.2 E
		35° 43'.2 S	137° 47'.6 E
	magenta boundary with legend Shellfish Beds, centred on	35° 44'.2 S	137° 48'.0 E

440* AUSTRALIA - VICTORIA - Port Fairy - Light beacon.

Marine Safety Victoria (A85224 & A85244).

Aus 141 (plan, Port Fairy) [154/2002]

Insert	starboard lateral light beacon, Q. G, without topmark	38° 23'.273 S	142° 14'.489 E
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441* AUSTRALIA - TASMANIA - King Island - Beacons established.

Hobart Ports Corp (A83102 & A85370).

Aus 178 (plan, Grassy Harbour) [331/2004]

Insert	beacon	(a) 40° 03'.824 S	144° 02'.880 E
		40° 03'.953 S	144° 03'.080 E
		(b) 40° 03'.878 S	144° 02'.854 E
		40° 03'.988 S	144° 03'.024 E
	pecked line emanating from (a) in a direction 130° for 1540m, with legend 310°		
	pecked line emanating from (b) in a direction 130° for 1500m, with legend 310°		

442* AUSTRALIA - TASMANIA - Furneaux Group - Franklin Sound - Beacon.

Former Notice - 309(P)/2004 is cancelled

Marine and Safety Tasmania (A84154).

Aus 179 (plan, Franklin Sound) [760/2003]

Substitute	port lateral beacon with topmark, for above water rock	40° 15'.71 S	148° 12'.25 E
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Aus 179 (plan, Approaches to Lady Barron)

Insert	port lateral beacon with topmark	40° 15'.711 S	148° 12'.251 E
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443* AUSTRALIA - TASMANIA - Furneaux Group - Franklin Sound - Depth.HMAS *Leeuwin* (A84850 & A86006), Auscoast warning 116/04 (A84855).**Aus 179 (plan, Franklin Sound) [442/2004]**

Substitute	depth, 6 ₇ m, enclosed by contour, for depth 12 ₆ m	40° 17'.183 S	147° 59'.013 E
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Aus 356 [801/2003]

Insert	depth, 3 ₄ fm, enclosed by contour	40° 17'.27 S	147° 58'.93 E
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Aus 357 [887/2003]

Insert	depth, 3 ₄ fm, enclosed by contour	40° 17'.27 S	147° 58'.93 E
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Aus 422 [406/2004]

Insert	depth, 3 ₄ fm, enclosed by contour	40° 17'.2 S	147° 59'.0 E
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Delete	depth 7fm	40° 17'.7 S	147° 57'.2 E
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Aus 445A [887/2003]

Substitute	depth, 3 ₄ fm, enclosed by contour, for depth 7fm	40° 17'.2 S	147° 59'.1 E
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Aus 800 [760/2003]

Insert	depth, 6 ₇ m, enclosed by contour	40° 17'.18 S	147° 59'.01 E
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444* AUSTRALIA - VICTORIA - Wilsons Promontory - Norman Point - Conspicuous object.HMAS *Leeuwin* HI 378 (A85316).**Aus 802 [72/2004]**

Delete	fixed point with legend Iron Column	39° 03'.17 S	146° 19'.14 E
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445 NEW ZEALAND - Kermadec Islands - Shoal disproved.New Zealand Notice 156/03 (A72179), HMAS *Waterhen*.**Aus 4060 (INT 60) [73/2004]***On certain copies only*

Delete	depth 31m and enclosing danger circle	29° 16'.0 S	178° 06'.0 W
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Note: longitude 178° 06' E quoted in Notice 73/2004 was incorrect.

446(T)/2004 AUSTRALIA - QUEENSLAND - North Stradbroke Island - Scientific instruments.

Date - Until 28 August 2004

University of Queensland (A86283).

Scientific instruments, *Fl.* 3s, exist as follows:

27° 22'.98 S 153° 31'.34 E

27° 23'.20 S 153° 31'.58 E

Chart temporarily affected - Aus 236 - Aus 814.

447(T)/2004 AUSTRALIA - QUEENSLAND - Spitfire Channel - Light buoys.

Date - Until 1 December 2004

Former Notice - 292(P)/2004 is cancelled

Maritime Safety Queensland Notice 218(T)/2004 (A86198).

A special cylindrical light buoy, *Fl.* Y. 4s, with topmark, exists in position 27° 02'.774 S 153° 15'.953 E and starboard lateral conical light buoy, *Q.* G, without topmark, exists in position 27° 03'.425 S 153° 17'.702 E.

Chart temporarily affected - Aus 235 - Aus 236.

448(T)/2004 AUSTRALIA - QUEENSLAND - Brisbane River - St Lucia and Town Reaches - Drilling operations completed.

Former Notice - 294(T)/2004 is cancelled

Maritime Safety Queensland Notice 222(T)/2004 (A86195).

Cancel this notice on receipt

Chart formerly affected - Aus 238.

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

Former Notice - 851(T)/2003 is cancelled

Maritime Safety Queensland Notice 220(T)/2004 (A86196).

Available depth as at 10 May 2004:

	<i>Metres</i>
* Sea Reach	9.1
Middle Reach	9.5
Inner Reach	9.5
* Swing Basin	7.7
* Oil Berth	9.0
* BST Berth	10.1
* The deep draft departure channel from the bulk sugar terminal berth to Middle Reach, has a depth of 9.1m.	
* Indicates revised entry.	

Chart temporarily affected - Aus 242 - Aus 243.

450(T)/2004 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Dredging operations.

Date - Until 7 July 2004

Former Notice - 239(T)/2004 is cancelled

Maritime Safety Queensland Notices 215(T)/2004 (A85617).

Dredge *John G Francis* is operating in the Middle Reach between 24° 45'.48 S 152° 23'.39 E and 24° 45'.36 S 152° 23'.77 E.

The dredge may be contacted on VHF Ch 16 or 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242.

451(T)/2004 AUSTRALIA - QUEENSLAND - Gladstone - Curtis Channel - Wreck.

Maritime Safety Queensland Notice 219(T)/2004 (A86197). Wreck is *MV Mystique*

A wreck exists in position 23° 32'.09 S 151° 34'.04 E.

Chart temporarily affected - Aus 366 - Aus 819.

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

Date - Until 31 July 2004

Maritime Safety Queensland Notice 201(T)/2004.

A scientific instrument, *Fl. 5s*, exists in position 23° 20'.55 S 151° 57'.78 E.

Chart temporarily affected - Aus 819.

453(P)/2004 AUSTRALIA - QUEENSLAND - Sandy Cape to Cape York - Great Barrier Reef Marine Park Zoning Plan 2003.

Date - On 1 July 2004

GBRMPA (A85310 & A85312).

Mariners are advised that the *Great Barrier Reef Marine Park Zoning Plan 2003* will come into force on 1 July 2004. The new Zoning Plan sets out the purposes for which each zone may be used or entered without permission, and the purposes for which a zone may be used or entered only with the written permission of the Great Barrier Reef Marine Park Authority.

A Designated Shipping Area (DSA) is established through the Inner Route, recognised passages, and all port approaches in the Great Barrier Reef Marine Park. The DSA will accommodate vessels using accepted or normally used routes.

Any vessel that is:

- (a) 50 metres or more in overall length; or
- (b) an oil tanker (within the meaning given by the Protocol of 1978 relating to the International Convention for the Prevention of Pollution from Ships, 1973), regardless of its length; or
- (c) a chemical carrier or liquefied gas carrier, regardless of its length; or
- (d) a ship to which the INF Code applies, regardless of its length; or
- (e) a vessel that is adapted to carry oil or chemicals in bulk in cargo spaces; or
- (f) a vessel engaged in towing or pushing another vessel or vessels if any of the paragraphs (a) to (e) applies to the towed or pushed vessel, or the total length of the tow, from the stern of the towing vessel to the after end of the tow, is greater than 150 metres;

but is not:

- (g) a vessel of the Defence Force; or
- (h) a vessel of the armed service of another country, if the vessel is in Australian waters with the consent of Australia; or
- (i) a super-yacht (that is, a vessel more than 50 metres in overall length used for private recreational activities).

is required to navigate within the limits of the Designated Shipping Area or the General Use Zones of the Great Barrier Reef Marine Park, except in the case of an emergency for any of the following purposes:

- (i) to investigate and respond to an emergency alert;
- (ii) to save human life or avoid the risk of injury to a person;
- (iii) to locate or secure the safety of an aircraft, vessel or structure that is, or may be, endangered by stress of weather or by navigational or operational hazards;
- (iv) to carry out emergency repairs to a navigational aid;
- (v) to deal with a threat of pollution to the marine environment under a Commonwealth law or a national emergency response arrangement in which the Great Barrier Reef Marine Park Authority participates;
- (vi) under Commonwealth law, to remove or salvage a vessel or an aircraft, or a section of a vessel or aircraft, or other wreck, that is wrecked, stranded, sunk or abandoned and poses a threat to the marine environment or safety.

Penalties apply to vessels which operate outside the DSA or General Use Zones without the written permission of the Great Barrier Reef Marine Park Authority, other than for the purposes mentioned in paragraphs (i) to (vi). Vessels wishing to deviate from the DSA or General Use Zones, cruise ships for example, must seek permission from the Great Barrier Reef Marine Park Authority.

All shipping agents, vessel owners, operators and Masters are advised to obtain a copy of the *Great Barrier Reef Marine Park Zoning Plan 2003* from the Great Barrier Reef Marine Park Authority on Tel: 61 7 4750 0700 or via their website www.gbrmpa.gov.au.

The Australian Hydrographic Office will include the boundaries of the DSA in new editions of the navigational charts in the course of routine up-dating.

Chart which will be affected - Aus 243 - Aus 246 - Aus 247 - Aus 249 - Aus 251 - Aus 252 - Aus 253 - Aus 256 - Aus 258 - Aus 259 - Aus 262 - Aus 268 - Aus 270 - Aus 280 - Aus 365 - Aus 366 - Aus 367 - Aus 370 - Aus 371 - Aus 372 - Aus 373 - Aus 374 - Aus 375 - Aus 376 - Aus 377 - Aus 426 - Aus 817 - Aus 818 - Aus 819 - Aus 820 - Aus 821 - Aus 822 - Aus 823 - Aus 824 - Aus 825 - Aus 826 - Aus 827 - Aus 828 - Aus 829 - Aus 830 - Aus 831 - Aus 832 - Aus 833 - Aus 834 - Aus 835 - Aus 836 - Aus 837 - Aus 839 - Aus 4620 - Aus 4621 - Aus 4720 - AX 60260 - AX 67248 - AX 67261 - AU314145 - AU315146 - AU318147 - AU319147 - AU319148 - AU320147 - AU320148 - AU320149 - AU322150 - AU411143 - AU412142 - AU412143 - AU413143 - AU414143 - AU414144 - AU415143 - AU415144 - AU415145 - AU416145 - AU416146 - AU417145 - AU417146 - AU418145 - AU418146 - AU419146 - AU420146 - AU420150 - AU421148 - AU421149 - AU421150 - AU422149 - AU499142.

454(T)/2004 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Light buoys established; light altered.

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Maritime Safety Queensland Notice 217(T)/2004 (A86194).

A port lateral light buoy, Q. R, exists in position 19° 15'.785 S 146° 50'.481 E and a starboard lateral light buoy, Q. G, exists in position 19° 15'.816 S 146° 50'.430 E.

The light (19° 15'.816 S 146° 50'.471 E) has been altered to *Fl*(2) 6s.

Chart temporarily affected - Aus 256 - Aus 257 - AU420146 - AU5__257.

455(P)/2004 AUSTRALIA - QUEENSLAND - Fairway Channel to Lads Passage - Light beacons.

Former Notice - 808(P)/2003 is cancelled

AMSA ATH's 34 to 51/2003 & 31 to 34/2004 (fA10622 & A85671 to A85674).

Cancel this notice on receipt

Chart formerly affected - Aus 374 - Aus 375 - Aus 833 - Aus 834 - AU413143 - AU414143 - AU414144.

456(P)/2004 AUSTRALIA - QUEENSLAND - Fairway Channel - Light buoy; racon.

Date - On or about 30 June 2004

AMSA ATH's 27 and 28/2004 (A85597 & A85598).

An east cardinal light buoy, Q(3) 10s with topmark and *Racon* (K), will be established in position 13° 54'.05 S 144° 14'.50 E.

Chart which will be affected - Aus 374 - Aus 833 - AU414144.

457(P)/2004 AUSTRALIA - QUEENSLAND - Lads Passage - Light buoys to be established.

Date - On or about 30 June 2004

AMSA ATH's 24 to 26, 29 & 30/2004 (A85594 to A85596, A85599 and A85600).

Light buoys, with topmark, will be established in positions (WGS 84) as follows:

<i>Position</i>	<i>Characteristics</i>	<i>Remarks</i>
13° 46'.28 S 144° 09'.55 E	<i>Fl</i> (2) 6s	isolated danger
13° 19'.00 S 143° 52'.25 E	<i>Q</i> (9) 15s	west cardinal
13° 17'.05 S 143° 51'.16 E	<i>Fl. R.</i> 3s	port lateral
13° 17'.48 S 143° 50'.62 E	<i>Fl. G.</i> 3s	starboard lateral
13° 11'.58 S 143° 49'.00 E	<i>VQ</i> (9) 15s	west cardinal

Chart which will be affected - Aus 374 - Aus 375 - Aus 833 - Aus 834 - AU414143 - AU414144.

458(P)/2004 AUSTRALIA - QUEENSLAND - Lads Passage - Light beacons to be established.

Date - On or about 30 June 2004

AMSA ATH's 05, 07, 36 to 40/2004 (A86825 to A86831).

Beacons with temporary lights exist until June 2004 when permanent lights will be established in positions (WGS 84) as follows:

<i>Position</i>	<i>Temporary</i>	<i>Permanent</i>	<i>Remarks</i>	<i>Sector</i>
13° 26'.21 S 143° 58'.13 E	<i>Fl</i> (3) R. 6s 6m 3M	<i>Fl.</i> 5s 14m 10M		White 345° - 145°
* 13° 11'.57 S 143° 47'.55 E	<i>Fl</i> (3) G. 6s 20m 3M	<i>Fl</i> (2) WRG. 8s 21m 14/11M	<i>Racon</i> (K)	White 328° - 332° Red 332° - 350° White 350° - 167° Red 167° - 174° White 174° - 309° Green 309° - 328°
13° 05'.29 S 143° 44'.99 E	<i>Fl</i> (3) G. 6s 6m 3M	<i>Fl</i> (4) 16s 12m 6M		
* 12° 59'.70 S 143° 43'.46 E	<i>Fl</i> (3) G. 6s 6m 3M	<i>Fl.</i> WR. 7.5s 12m 10/8M		Red 342° - 150° White 150° - 342°
* 12° 52'.67 S 143° 41'.77 E	<i>Fl</i> (3) R. 6s 20m 3M	<i>Fl</i> (2) WR. 8s 21m 14/11M		Red 327° - 340° White 340° - 112° Red 112° - 150° White 150° - 327°
12° 52'.30 S 143° 38'.24 E	<i>Fl</i> (3) G. 6s 6m 3M	<i>Fl.</i> G. 2.5s 12m 10M		
12° 51'.16 S 143° 38'.46 E	<i>Fl</i> (3) R. 6s 6m 3M	<i>Iso.</i> 3s 12m 10M		

* Indicates revised entry.

Chart which will be affected - Aus 374 - Aus 375 - Aus 834 - AU413143 - AU414143.

459(P)/2004 AUSTRALIA - TORRES STRAIT - Nardana Patches - Light beacon to be established; light buoy to be withdrawn.

Date - On or about 30 July 2004

Former Notice - 903(P)/2003 is cancelled

AMSA ATH 2004/35 (A85675).

A light beacon, *Fl (4) R. 12s 5m 7M*, with arc of visibility 250° - 086° (196°), will be established in position 10° 30'.29 S 142° 14'.63 E (WGS 84).

The light buoy (10° 30'.45 S 142° 14'.58 E) will be withdrawn.

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

460(T)/2004 AUSTRALIA - QUEENSLAND - Weipa - Drilling operations.

Date - Until 5 June 2004

Maritime Safety Queensland Notice 202(T)/2004 (A84337).

Drilling operations are in progress between positions 12° 41'.98 S 141° 41'.33 E and 12° 40'.36 S 141° 49'.06 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 4 - Aus 301 - AU413141.

461(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Gove - Buoy re-established in position.

Former Notice - 250(T)/2003 is cancelled

Alcan Shipping (A84135).

Cancel this notice on receipt

Chart formerly affected - Aus 15.

462(T)/2004 WESTERN AUSTRALIA - Jurien Bay to Cape Naturaliste - Scientific instruments.

Former Notice - 385(T)/2002 is cancelled

DPI WA (A84818).

Cancel this notice on receipt

Chart formerly affected - Aus 112 - Aus 753 - Aus 754 - Aus 756.

463(T)/2004 WESTERN AUSTRALIA - Jurien Bay to Rottnest - Scientific instruments.

DPI WA (A84818).

Lit waverider buoys, *Fl(5) Y. 20s*, exist in positions (WGS 84) as follows:

<i>Location</i>	<i>Position</i>	<i>Chart affected</i>
Jurien Bay	30° 17'.50 S 114° 54'.87 E	Aus 753
Ledge Point	31° 08'.08 S 115° 18'.87 E	Aus 754
Cottesloe	31° 58'.66 S 115° 41'.20 E	Aus 112
Rottnest	32° 06'.66 S 115° 24'.11 E	Aus 754

Mariners are not to use the buoys as a mooring.

Chart temporarily affected - Aus 112 - Aus 753 - Aus 754.

464(T)/2004 AUSTRALIA - VICTORIA - Port Campbell - Obstruction removed.

Former Notice - 857(T)/2003 is cancelled

DOI Vic (A85935).

Cancel this notice on receipt

Chart formerly affected - Aus 349.

465(T)/2004 AUSTRALIA - TASMANIA - Launceston - Shear Reef - Light beacon altered.

List of Lights Vol K/2004 -- 3571.40

Port of Launceston (A86221).

The light, *Fl* (3) 5s, (41° 04'.02 S 146° 47'.14 E) is temporarily altered to *Fl* (3) 9s.

Chart temporarily affected - Aus 167.

466(P)/2004 AUSTRALIA - VICTORIA - Port Phillip - Nepean Bank - Shoal.

Port of Melbourne Corp (A85664).

A shoal, least depth 13.7 metres, exists in position 38° 17'.72 S 144° 38'.02 E (WGS 84).

Charting action will be undertaken on completion of further validation survey planned for July 2004.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 143 - Aus 144 - Aus 158.

467(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - West Channel - Shoaling; light buoy.

Former Notice - 782(T)/2003 is cancelled

Victorian Notices 56(T)/2001 & 39(T)/2004, (A85615 & A85618).

An east cardinal light buoy, *VQ*(3) 5s, with topmark, marks the eastern extremity of a shoal least depth 4.7 metres, in position 38° 15'.47 S 144° 42'.72 E (WGS 84).

* A shoal with a circular radius of 10m, least depth 4.7 metres, exists in position 38° 13'.92 S 144° 43'.58 E (WGS 84).

* A shoal, least depth 4.6 metres is contained within an area bounded by positions (WGS 84):

38° 13'.89 S 144° 43'.70 E

38° 13'.88 S 144° 43'.67 E

38° 13'.69 S 144° 43'.78 E

38° 13'.70 S 144° 43'.81 E

* Indicates revised entry.

Mariners are advised that West Channel is subject to ongoing sand wave activity that may result in shoaling.

Chart temporarily affected - Aus 143 - Aus 144 - Aus 158.

468(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Nicholson Knoll - Shoaling.

Former Notice - 299(T)/2003 is cancelled

Victorian Notice 38(T)/2004 (A86317).

Shoaling has occurred in positions (WGS 84) as follows:

<i>Position</i>	<i>Depth</i>	<i>Remarks</i>
* 38° 17'.79 S 144° 41'.63 E	12.9m	Isolated shoal
* 38° 17'.77 S 144° 41'.70 E	12.6m	Northern tip of sandwave
* 38° 17'.74 S 144° 41'.77 E	12.8m	Northern tip of sandwave
* 38° 17'.77 S 144° 41'.80 E	13.0m	Northern tip of sandwave
* 38° 17'.81 S 144° 41'.85 E	13.0m	Northern tip of sandwave

* Indicates revised entry.

The formation of the sandwaves lie in a North/South direction and depths decrease towards the southern toe line of the channel.

Chart temporarily affected - Aus 143 - Aus 144 - Aus 158.

II

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

Edition No 11 dated 28 May 2004.

Last Amendment: Edition No 10 dated 14 May 2004

0808-5	- Minni Minni. Dir Lt 134°	7 19-6 72 28-5	Dir F WRG	14	W 20 R 16 G 16	Round stainless steel tower with platform 14	PEL. G 133.2°-133.9°(0.7°), W 133.9°-134.1°(0.2°), R 134.1°-134.8°(0.7°). Light activated by the Marine Control Centre at Pilot's request
	---	...	<i>By day</i>	...	W 8 R 6 G 6		
	*	*			*		*
1082-022	- SBM 5	5 53-2 107 44-2	Lit				
	*	*	*	*	*	*	*
1082-024	- SBM 3	5 54-2 107 43-8	Lit				
	*	*	*	*	*	*	*
1082-025	- SBM 4	5 53-5 107 43-3	Lit				
	*	*	*	*	*	*	*
1082-055	- UFT-A	6 06-1 107 49-9	Lit	...	...	Platform	
	*	*	*	*	*	*	*
1082-056	- UFT-B	6 06-1 107 49-8	Lit	...	...	Platform	
	*	*	*	*	*	*	*
1082-057	- PROCESS	6 06-2 107 49-9	Lit	...	...	Platform	
	*	*	*	*	*	*	*
1082-065	- LTA	5 48-8 107 29-7	Lit	...	...	Platform	
	*	*	*	*	*	*	*
1082-067	- LTF	5 51-4 107 30-3	Lit	...	...	Platform	
	*	*	*	*	*	*	*
1082-216	- MQ-11	5 55-6 107 13-3	Lit	...	...	Platform	
	*	*	*	*	*	*	*
1082-219	- MQC-1A	5 56-9 107 13-1	Lit	...	...	Platform	
	*	*	*	*	*	*	*
1082-221	- MQD-1	5 55-3 107 13-6	Lit	...	...	Platform	
	*	*	*	*	*	*	*
1082-225	- MQE-1	5 56-3 107 13-0	Lit	...	...	Platform	
	*	*	*	*	*	*	*
1082-316	- P-FT TRIPOD A	5 47-2 107 03-1	Lit	...	...	Platform	
	*	*	*	*	*	*	*

Volume K *continued*

1082-319	- P-TRIPOD B	5 47-2 107 03-1	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-359	- EF	5 54-4 107 54-7	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-362	- EQD	5 54-9 107 56-7	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-41	- LES	5 58-6 107 34-0	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-45	- KLA-FT	6 02-8 107 31-4	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-452	- KLB	6 02-5 107 31-0	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-455	- KLC	6 03-1 107 30-4	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-457	- KLXA	6 01-9 107 29-3	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-46	- KLXB	6 00-9 107 29-5	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1082-462	- KLYA	6 02-1 107 30-7	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1740	- Point Moore (COM)	28 47-0 114 34-8	Fl(2) W 10s	34	23	White conical metal tower, red bands 35	<i>fl 0-03, ec 2-47, fl 0-03, ec 7-47.</i> Vis shore-235°. Structure may appear white in colour due to maintenance work(T) 2004 *
2406-554	-- Lts in line 181-9°. Front	37 49-3 144 54-8	F Bu				*
*	*	*	*	*	*	*	*
2406-555	--- Rear	37 49-3 144 54-8	F Bu				*
*	*	*	*	*	*	*	*
2494	Waterloo Bay. Waterloo Point	39 05-4 146 26-4	Fl WR 10s	20	W 4 R 1	White post 2	<i>fl 0-5. W 238°-272°(34°), R 272°-238°(326°). Unreliable (T) 2004</i> *
2858-9	<i>Remove from List</i>						
2858-91	--	27 03-0 153 15-9	Fl(2) W 8s	...	...	Black  on black beacon, red band	*
*	*	*	*	*	*	*	*

Volume K *continued***2859-4** *Remove from List*

2859-45	-	27 03-5 153 17-6	Fl(2) W 4s	...	...	Black $\oslash$ on black beacon, red band	
*	*	*	*	*	*	*	*
2908-3	- Ldg Lts 131°15'. Front	26 41-0 153 08-1	F Bu	...	...	$\triangle$ on white beacon	TE 2004
	---	...	<i>By day</i> F Y				
	---	...	Fl R 4s	...	...	...	Not Vis from seaward
							*
2991-5	The Narrows. Grahams Creek Entrance. Off Laird Point	23 44-7 151 10-2	Fl G 3s	...	...	Green $\triangle$ on beacon	
		*	*				
3002-5	Curlew Spit	23 32-0 150 56-4	Fl Y 3s	...	...	Yellow $\times$ on beacon	
			*			*	
3066-81	Langford Island. Reef. S side	20 05-8 148 52-7	Q(6)+LFl W 15s	...	...	∇ on yellow beacon, black base	TE 2004
							*
3066-88	Cockatoo Point (Hook Island)	20 04-7 148 54-1	Fl R 2-5s	...	...	$\square$ on red beacon	TE 2004
							*
3067-2	- Reef. S end	20 04-3 148 53-8	Fl G 2-5s	...	...	Green $\triangle$	TE 2004
							*
3307-5	<i>Remove from List</i>						
3343	Sungai Keakwa	4 45-3 136 30-7	Fl(2) W 12-5s	16	12	White beacon	<i>fl 0-5, ec 2, fl 0-5, ec 9-5. TE 2004</i>
							*
3563-7	Port Sorell	41 09-8 146 33-5	Q Bu				
	-	...	Iso Bu 2s				
*	*	*	*	*	*	*	*
3615-5	- Carnarvon Bay	43 09-4 147 51-8	Fl(4) R 12s				
*	*	*	*	*	*	*	*
3629-42	<i>Remove from List</i>						
3718-759	-Whangarei Heads	35 49-0 174 29-9	Fl G 5s	4	1	...	Vis 066°-246°(180°)
*	*	*	*	*	*	*	*
4302-15	<i>Remove from List</i>						
4302-2	<i>Remove from List</i>						
4302-3	<i>Remove from List</i>						
4799-4	Îlot Ndié. Dir Lt 203°	22 31-2 167 11-8	Dir Fl(2) WRG 6s	6	W 11 R 8 G 8	White metal tower 7	<i>fl 1, ec 1, fl 1, ec 3. G196-5°-199-5°(3°), W199-5°-206-5°(7°), R206-5°-209-5°(3°)</i>
	- Auxiliary	...	Oc(2) R 6s	7	3	Same structure	<i>ec 1, lt 1, ec 1, lt 3</i>
*	*	*	*	*	*	*	*

II

Volume K *continued*

4894•7	Tunguivili Point	8 10.9 157 13.0	Fl W 5s	12	5	White framework tower	TE 2004	*
4993•5	-Motu Nuhi-Nuhi	14 58.7 147 37.9	Fl G 2.5s	4	3	Green $\triangle$ on green beacon 7	<i>fl 0.5. TE 2004</i>	*
5003•3	- Îlot Peruhea	16 41.7 145 20.2	Fl R 2.5s	3	3	Red $\square$ on red beacon 6	<i>fl 0.5</i>	*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 14 May 2004. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

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

AUSCOAST WARNING

- 115 Cancelled.
116 SE Coast. Report of danger Franklin Sound; a 7 metre shoal depth located in position 40° 17'.183 S 147° 59'.013 E. Feature not fully examined less water may exist.
117 NW Coast. Production platform *Linda* established in position 20° 33'.3 S 115° 42'.5 E.
118 Cancelled.
119 Cancelled.
120 Cancelled.
121 NW Coast. Seismic SV *Veritas Viking II* towing 8 x 3.3M cable in area 19° 30'S to 20° 20'S and 114° 00'E 115° 00'E.
122 NW Coast. Drill rig *Sedco 703* in position 21° 31'.3 S 114° 07'.7 E. 2.5M clearance requested.
123 SE Coast. Drill rig *Ensco 102* in position 38° 19'.5 S 147° 30'.3 E. 2.5M clearance requested.
124 NW Coast. Drill rig *Ensco 56* in position 19° 42'.2 S 116° 42'.5 E. 2.5M clearance requested.
125 NW Coast. Drill rig *Atwood Eagle* in position 21° 22'.3 S 113° 48'.3 E. 2.5M clearance requested.
126 SW Coast. Cape Naturaliste wave rider buoy, *FI(5) Y. 20s*, re-established in position 33° 32'.0 S 114° 45'.6 E.
127 SE Coast. Oil production platform *Yolla A* established in position 39° 50'.7 S 145° 49'.1 E.
128 SE Coast. MV *Markab* conducting underwater exercises in position 21° 28'S 114° 00 E. 2 M clearance requested.
129 NW Coast. Seismic SV *Western Trident* towing ten 3M cables between positions 21° 03' S 112° 57' E and 28° 08' S 112° 52' E.
130 NW Coast. Red Bluff light K1659 and Racon(17° 03'.5 S 122° 03'.5 E) destroyed.

NAVAREA X WARNINGS

- 003 Cancelled.
004 Mariners are advised that marine nav aids in PNG waters are unreliable due to deterioration and vandalism. Rehabilitation of aids is underway.
005 Cancelled.

Navigational warnings in force as at 130001UTC MAY 04.

Auscoast

116 117 121 122 123 124 125 126 127 128 129 130.

Navarea X

2003 045.

2004 004.

Summary of mobile drilling rigs as at 130001UTC MAY 04.

Name	Position
Ensco 104	11° 04'.2 S 126° 36'.8 E
Ocean Epoch	19° 18'.6 S 116° 33'.7 E
Ensco 56	19° 42'.2 S 116° 42'.5 E
Atwood Eagle	21° 22'.3 S 113° 48'.3 E
Sedco 703	21° 31'.3 S 114° 07'.7 E
Ensco 102	38° 19'.5 S 147° 30'.3 E

NAVAREA XIV WARNINGS

- 027 Cancelled.

Navarea XIV warnings in force as at 130001UTC MAY 04.

016 026.

IV

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
QLD- Bowen	Jetty and light	MT <i>Denison</i>	S J Haines
WA- Dampier Bigge Island	Nav aids & harbour works Shoal	HMAS <i>Arunta</i> MV <i>Coral Princess</i>	G Bennett

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2004

Edition No 11 dated 28 May 2004

VOLUME 2, NP 282, 2004/05

Published BA Wk 10/04

(Last Amendments: Edition No 10 dated 14 May 2004)

RADAR BEACONS

Page 85, **KOREA, SOUTH** section**82490 Kunsan Hang, North Breakwater Lt**

Delete position 35°58'·55N 126°29'·60E and replace by: 35°58'·73N 126°29'·48E

UKHO Chart 1558 Ad19/04

Page 88, insert:

Pusan No 2 Fairway, Lt Buoy No 15 Racon 35°04'·76N 129°01'·90E **82892**
G

Korean Notice 14/187/04 Ad19/04

LEGAL TIME

Page 203, **Brazil**, (i) Eastern (except ii) and (iii) Western (except iv), **Daylight Saving Time, Begins** column, delete entry 19 Oct 2003 and replace by: 17 Oct 2004.**Ends** column, delete entry 14 Feb 2004 and replace by: 12 Feb 2005

OAG Worldwide Ad19/04

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

Published BA Wk 14/04

(Last Amendments: Edition No 10 dated 14 May 2004)

RADIO-FACSIMILE

Pages 71 and 72, **TŌKYŌ (JMH)**, delete station and replace by:

TŌKYŌ (JMH)				
	3622·5			H24
	7305			
	13597			
	18220			
DIAGRAMS: pages 45 and 73				

V

Map Areas

C	1:20,000,000 (c) 26°30'N.62°00'E 51°00'N.152°00'W 5°00'S.106°00'E 2°00'N.160°00'E	C'	1:20,000,000 (c) 38°30'N.65°30'E 38°30'N.145°30'W 1°00'S.112°30'E 1°00'S.167°00'E	C''	1:20,000,000 (c) 37°30'N.67°00'E 39°00'N.147°36'W 1°00'S.112°24'E 0°30'S.166°42'E	k	1:34,770,000 (a) 60°00'N.100°00'E 60°00'N.180° 0°.100°00'E 0°.180°
K	1:30,980,000 (a) 60°00'N.100°00'E 60°00'N.180° 0°.100°00'E 0°.180°	L	1:10,000,000 (c) Okhotskoye More, northern parts of Sea of Japan, Bo Hai & adjacent N Pacific	L'	1:5,000,000 (c) 48°30'N.151°12'E 49°12'N.140°00'E 40°24'N.149°12'E 41°00'N.140°00'E	X	1:10,000,000 (c) 47°00'N.116°36'E 45°42'N.149°24'E 22°36'N.122°06'E 20°00'N.141°36'E

Schedule

C	48 hour Surface Pressure / Precipitation Prognosis	0000(12)	120/576
	72 hour Surface Pressure / Precipitation Prognosis	0000(12)	
	96 hour Surface Pressure / Precipitation Prognosis	0020(12)	
	120 hour Surface Pressure / Precipitation Prognosis	0040(12)	
C'	Surface Analysis	1200(06)	
k	Sea Surface Current, Water Temperature at 100m depth	1220 (Tues & Fri)	
K	Sea Surface Water Temperature	1239 (Tues & Fri)	
	Test Chart	0103 1303	
C'	Satellite image (GOES -9)	1310(12)	
X	24 hour Coastal Wave Prognosis	1330(00)	
C'	Tropical Cyclone Forecast (in case of tropical cyclone)	1350(12)	
	Surface Analysis	1440(12)	
		1520(12)	
	Tropical Cyclone Forecast (in case of tropical cyclone)	1540(12)	
C	500 hPa Height / Temperature	1640(12)	
	850 hPa Height / Temperature / Dewpoint Depression	1700(12)	
X	Coastal Wave Analysis (in case of tropical cyclone)	1719(12)	
C'	Surface Analysis	1750(12)	
C'	Satellite image (GOES -9)	0110(00) 1910(18)	
L	Sea Ice Condition (seasonal)	0130 (Wed & Sat)	
L'	48 hour and 7 day Sea Ice Condition Prognosis (seasonal)	0130 (Thur & Sun)	
C'	24 hour Surface Prognosis	1930(12)	
	Tropical Cyclone Forecast (in case of tropical cyclone)	0150(00) 1950(18)	
k	Sea Surface Current, Water Temperature at 100m depth	0210 (Tues & Fri)	
	Radio Prediction (20th & 21st of each month)	0229	
X	24 hour Coastal Wave Prognosis (in case of tropical cyclone)	2010(12)	
C'	Surface Analysis	0240(00) 2040(18)	
K	Sea Surface Water Temperature	0300 (Tues & Fri)	
C	48 hour Surface Prognosis	2100(12)	
C'	Surface Analysis	0320(00) 2120(18)	
	Schedule & Manual amendments	0340	
C'	Tropical Cyclone Forecast (in case of tropical cyclone)	0400(00) 2140(18)	
C''	Ocean Wave Analysis	0421(00)	
X	Coastal Wave Analysis	0440(00)	
C	500 hPa Height / Temperature	0459(00)	
	850 hPa Height / Temperature / Dewpoint Depression	0518(00)	

V

C'	24 hour Surface Prognosis	0548(00)	120/576
	Surface Analysis	0610(00)	
C	48 hour Surface Pressure / Precipitation Prognosis	0630(00) 2200(12)	
	72 hour Surface Pressure / Precipitation Prognosis	0630(00) 2200(12)	
C''	24 hour Ocean Wave Prognosis	0651(00)	
X	Coastal Wave Analysis (in case of tropical cyclone)	2220(12)	
C'	Satellite image (GOES -9)	0710(06)	
	Surface Analysis	2240(18)	
X	24 hour Coastal Wave Prognosis	0730(06)	
C'	Tropical Cyclone Forecast (in case of tropical cyclone)	0750(06)	
	24 hour Surface Prognosis	2300(12)	
C	48 hour Surface Prognosis	0820(00)	
X	24 hour Coastal Wave Prognosis (in case of tropical cyclone)	2320(12)	
C'	Surface Analysis	0840(06)	
	Tropical Cyclone Forecast (in case of tropical cyclone)	0900(06)	
	Surface Analysis	0920(06)	
C	48 hour Surface Pressure / Precipitation Prognosis	0940(00)	
	72 hour Surface Pressure / Precipitation Prognosis	0940(00)	
	48 hour Surface Prognosis	1000(00) 2340(12)	
L	Sea Ice condition (seasonal)	1019 (Tues & Fri)	
L'	48 hour and 7 day Sea Ice condition Prognosis (seasonal)	1019(00) (Wed & Sat)	
C'	24 hour Surface Prognosis	1040(00)	
C''	Ocean Wave Analysis	1100(00)	
X	Coastal Wave Analysis	1119(00)	
C''	24 hour Ocean Wave Prognosis	1140(00)	
NOTES: (1) Alternating black and white signals with frequency of 300Hz will be transmitted for 10 seconds prior to phasing signal. (2) Phasing signals will be transmitted for 30 seconds before transmission of each chart. (3) Stop signals will be transmitted for 15 seconds after transmission of each chart.			

WMO Volume D 1/4/2004 Ad19/04

Page 73, delete two diagrams, **Tōkyō (JMH), Index of Map Areas J, J', K, K', K'', P & W** and **Tōkyō (JMH), Index of Map Areas A, C, C', C'', C''', L, L' & X** and replace by, **Tōkyō (JMH), Index of Map Areas** on page 27

WMO Volume D 1/4/2004 Ad19/04

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 161, **INDONESIA, AMBOINA (PKE)**, delete station

Indonesian Notice 5/2004 Ad19/04

BELAWAN (PKB), delete station

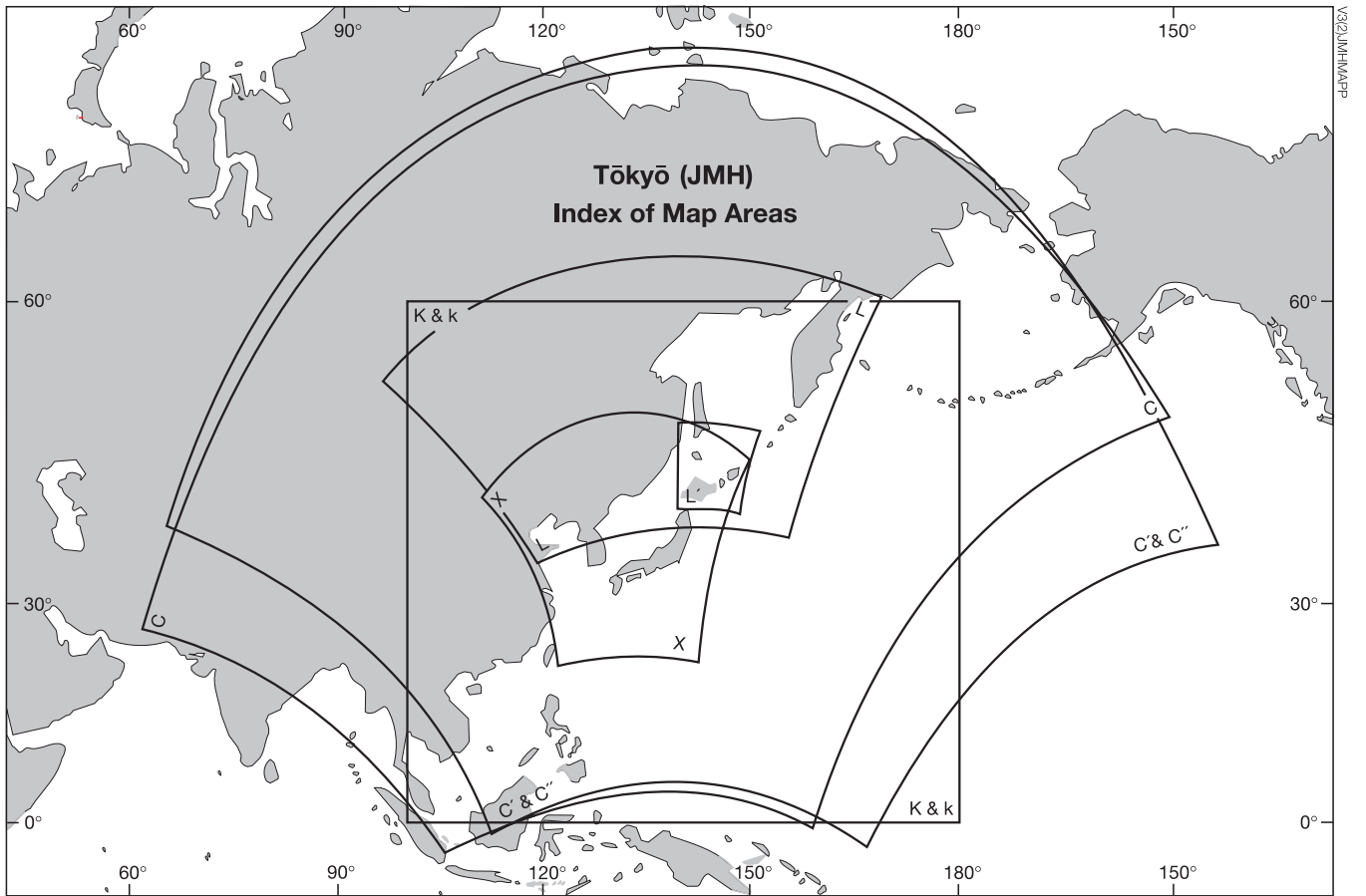
Indonesian Notice 5/2004 Ad19/04

Pages 161 and 162, **BITUNG (PKM)**, delete station

Indonesian Notice 5/2004 Ad19/04

Page 162, **DUMAI (PKP)**, delete station

Indonesian Notice 5/2004 Ad19/04



JAKARTA (PKX), delete station and replace by:

JAKARTA (PKX)				
A	8542	WT (HF)		
B	12970-5			
C	2690	RT (MF)		
Weather Bulletins				
A-C: 1100	Storm warnings, 24 hour forecast, synopsis and analysis for Indonesian waters and China Sea, also Indian and Pacific Oceans if applicable in English			
Navigational Warnings				
A, B: 0200 1000 1800	New or amended warnings only in English			

Indonesian Notice 5/2004 Ad19/04

JAYAPURA (PNK), delete station

Indonesian Notice 5/2004 Ad19/04

Page 163, **PALEMBANG (PKC)**, delete station

Indonesian Notice 5/2004 Ad19/04

SURABAYA (PKD), delete station

Indonesian Notice 5/2004 Ad19/04

UJUNGPAKANG (MAKASSAR) (PKF), delete station

Indonesian Notice 5/2004 Ad19/04

Page 233, **UNITED STATES (Gulf Coast), MOBILE (WLO)**, Weather Bulletins section, line 1, column 1, broadcast times, delete 1500

Mobile Radio & D Watson Ad19/04

Page 242, **UNITED STATES (Pacific Coast), SEATTLE (KLB)**, delete Weather Bulletins section and replace by:

Weather Bulletins	
0300 1400 2000	Forecast for East Pacific
0800 1500	Forecast for Alaska Offshore

Mobile Radio & D Watson Ad19/04

(Last Amendments: Edition No 8 dated 16 April 2004)

Page 42, **Chapter 3: COMMUNICATIONS SYSTEMS FOR USE IN THE GLOBAL SYSTEM**, POINTS OF CONTACT FOR COSPAS-SARSAT 406 MHz BEACON REGISTRATION table, **Switzerland**, delete section and replace by:

Switzerland	Schweizerisches Seeschiffahrtsamt Nauenstrasse 49 CH 4052 Basel Switzerland	+41 61 2709120		+41 61 2709129
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Swiss Maritime Navigation Office Ad19/04

Page 110, **Chapter 9: VHF DSC, LIST OF COAST STATIONS FOR SEA AREA A1, Thailand (Gulf of Thailand) and Thailand (West Coast)**, delete sections and replace by:

Thailand (Gulf of Thailand)

Bangkok Radio (Nonthaburi)	005671000			Operational (RCC Bangkok)
Remotely controlled stations:-				
Sriracha	13°06'N, 100°55'E	27		
Petchaburi	12°59'N, 100°03'E	27		
Prachuab	11°48'N, 99°48'E	27	Planned	
Songkhla	7°11'N, 100°35'E	27	Planned	
Surat	9°29'N, 99°59'E	27	Planned	

Thailand (West Coast)

Bangkok Radio (Nonthaburi)	005671000			
Remotely controlled stations:-				
Phuket	7°53'N, 99°23'E	27	Planned	

Bangkok Radio Ad19/04

Page 137, **Chapter 10: MF DSC, LIST OF COAST STATIONS FOR SEA AREA A2, Thailand (Gulf of Thailand)**, delete section and replace by:

Thailand (Gulf of Thailand)

Bangkok Radio (Nonthaburi)	005671000			Operational (RCC Bangkok)
Remotely controlled stations:-				
Sriracha	13°06'N, 100°55'E	162		
Songkhla	7°11'N, 100°35'E	162	Planned	

Bangkok Radio Ad19/04

Page 180, **Chapter 12: INMARSAT, MARITIME RESCUE CO-ORDINATION CENTRES ASSOCIATED WITH INMARSAT LAND EARTH STATIONS (LESS)**, **Algeria**, delete section and replace by:

Algeria	Lakhadaria	RCC D'ALGER 123, Rue Tripoli Hussein Dey BP-428 Alger	Tel: +213 21 234512 Fax: +213 21 234513			
			B		AOR-E	

Inmarsat & RCC D'ALGER Ad19/04

Page 198, **Chapter 14: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS, NAVAREA CO-ORDINATORS, NAVAREA II (France)**, NAVAREA Co-ordinator contact details, line 6, delete Telephone: +33 2 98221599 and replace by:

Telephone: +33 2 98221667

Navarea II Co-ordinator Ad19/04

National Co-ordinators table, row 2, **Benin, E-MAIL** column, insert: pac@leland.bj

Row 5, **Congo**, delete and replace by:

Congo	+242 940052	+242 942042		papu@compuserve.com
Congo (Dem Rep)	+243 30662			

Navarea II Co-ordinator Ad19/04

Row 7, **Gambia, The, FACSIMILE** column, insert: +220 227268

Row 18, **Togo, E-MAIL** column, delete: pac@eti.bull.net

Navarea II Co-ordinator Ad19/04

Page 239, **Chapter 16: NAVTEX, LIST OF COAST STATIONS, Alaska (USA)**, Kodiak [J], column (1), add: [X]

US Coast Guard Ad19/04

Page 244, **Russia (Black Sea Coast)**, Novorossiysk [A], column (2), delete 44°43'N, 37°47'E and replace by: 44°36'N, 37°58'E

RCC NOVOROSSIYSK Ad19/04

Page 251, **Diagram X5**, position 57°46'N 152°34'W, Kodiak [J], add: [X]

US Coast Guard Ad19/04

Page 255, **STATIONS WITH OPERATIONAL NAVTEX FACILITIES, ALASKA (USA)**, delete section and replace by:

ALASKA (USA)

Kodiak [J] [X] (U.S. Coast Guard)

TELEPHONE: +1 907 4875778

57°46'N 152°34'W

FAX: +1 907 4875430

Diagram X5

MMSI: 003669899

NAVTEX [J] – Area East of Kodiak

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0300	●	●
0700	●	●
1100	●	●
1500	●	●
1900	●	●
2300	●	●

NAVTEX [X] – Area West of Kodiak

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0340	●	●
0740	●	●
1140	●	●
1540	●	●
1940	●	●
2340	●	●

US Coast Guard Ad19/04

Page 270, **RUSSIA (Black Sea Coast)**, **Novorossiysk [A]**, delete station heading, TELEPHONE, FAX and TELEX and replace by:

Novorossiysk [A]

TELEPHONE: +7 861 7 676421

44°36'N 37°58'E

FAX: +7 861 7 676420

Diagram X2

TELEX: +64 279194

E-MAIL: navtex@mapn.morflot.ru

RCC NOVOROSSIYSK Ad19/04

Page 292, **Chapter 17: DISTRESS, SEARCH AND RESCUE, ALGERIA**, delete section and replace by:

ALGERIA

See diagram R5

National SAR Agency: RCC D'Alger Address: 123, Rue tripoll Hussein Dey, BP-428, Alger Tel: +213 21 234512 Fax: +213 21 234513			
The Coast Guard is responsible for co-ordinating Search and Rescue operations. A network of Coast Radio Stations maintains a continuous listening watch on international distress frequencies.			
	Telephone +213	Fax +213	Others
ARCC ALGERIAS	21 234512	21 234513	AFTN: DAARYCYX
ALGER RADIO	21 201567 21 203288 21 203184 21 202249	21 203309	
ANNABA RADIO	38 868089 38 804230 38 868457	38 804231	
BEJAIA RADIO	34 235767 34 235766		
GHAZAOUET RADIO	43 324900 43 324981 43 323600		
ORAN RADIO	41 432958 41 432967 41 431328		
SKIKDA RADIO	38 755106 38 754836		
TENES RADIO	27 766341 27 766999 27 766168		

RCC D'ALGER Ad19/04

Page 299, **CANADA**, contacts table, **Atlantic Coast**, MRSC S. JOHN'S, **Fax** column, delete, 709 7725369 and replace by: 709 7722597

Others column, delete **Telex** +21 016 4044 MRSC SNF

Delete **E-mail** mrrscs@dfo-mpo.gc.ca and replace by: **E-mail** mrrscsj@sarnet.dnd.ca

MRSC S. JOHN'S Ad19/04

Page 314, **ICELAND**, contacts table, ARCC REYKJAVIK, delete section and replace by:

ARCC REYKJAVIK	5694323	5624531	E-mail vst@caa.is
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Icelandic Coast Guard Ad19/04

ITALY

See diagram R5

National SAR Agency: Comando Generale del Corpo delle Capitanerie di Porto Guardia Costiera Address: Viale dell'Arte 16, 00144, Roma, Italy Tel: +39 06 5923569 & 06 5924145 Fax: +39 06 5922737 & 06 59084793 Telex: +43 611172 E-mail: cogecap3@flashnet.it Website: www.guardiacostiera.it			
MRCC Roma is responsible for co-ordinating Search and Rescue operations within Italian waters and liaising with RCCs of other nations. A network of Coast Radio Stations maintains a continuous listening watch on international distress frequencies.			
	Telephone +39	Fax +39	Others
ITALIAN MRCC	06 5923569 06 5924145 06 59084527 06 59084697 06 59084409	06 5922737 06 59084793	Telex +43 614156 COGECAP +43 611172 COGECAP Inmarsat A (AOR -E) 1151233 (Tel) (AOR -E) 1151234 (Fax) Inmarsat C (AOR -E) 424744220 E-mail cgcp3rep4@infrastrutturetrasporti.it centraleoperativa@libero.it
MRSC ANCONA	071 227581 071 502101	071 50210209 071 55393	E-mail ancona@guardiacostiera.it
MRSC BARI	080 5216860 080 5281544 080 5281546	080 5211726	E-mail bari@guardiacostiera.it
MRSC GENOVA	010 2412222 010 2777387 010 2777385 010 2777388	010 261064	E-mail mrsc@mrsc.porto.genova.it
MRSC LIVORNO	0586 894493 0586 826011 0586 826069 0586 893362	0586 826090	E-mail compliop@portnet.it
MRSC NAPOLI	081 2445111 081 5536017 081 2445308	081 2445347	E-mail 4_mrsc@libero.it
MRSC RAVENNA	0544 443011 0544 443013	0544 447498	E-mail ravenna@guardiacostiera.it
MRSC REGGIO CALABRIA	0965 6561 0965 656268 0965 650092	0965 656333	E-mail reggiocalabria@guardiacostiera.it
MRSC ROMA	06 656171 06 65617326	06 65617303	E-mail roma@guardiacostiera.it
MRSC TRIESTE	040 676611 040 676612 040 676677 040 676613	040 676665	E-mail mrsctrieste@tiscali.it
MRSC VENEZIA	041 2405711 041 2405745 041 2405850 041 2405800	041 2405730	E-mail capve6@portofvenice.net

Sardegna

MRSC CAGLIARI	070 605171	070 60517218	E-mail cagliari@guardiacostiera.it
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Sicilia

MRSC CATANIA	095 7474111 095 538888	095 533962	E-mail catania@guardiacostiera.it
MRSC PALERMO	091 331538 091 6043111 091 327213	091 325519	E-mail palermo@guardiacostiera.it

Page 325, **MAURITANIA**, delete section and replace by:

MAURITANIA

See diagram R4 & R9

National SAR Agency: Ministry of Fisheries & Maritime Economic Address: RCC Nouakchott, PO Box 4917 Nouakchott Tel: +222 524 1521 & +222 524 2484 Fax: +222 524 2593 E-mail: ccsm@mauritel.mr			
RCC Nouakchott has installed VHF DSC, however, a listening watch is not continuous			
	Telephone +222	Fax +222	Others
RCC NOUAKCHOTT	644 6141 641 1837 673 7133		E-mail ccsm@mauritel.mr

RCC NOUAKCHOTT Ad19/04

Page 343, **SRI LANKA**, contacts table, delete and replace by:

MRCC COLOMBO (Naval Ops)	11 2623030		
COLOMBO RADIO (4PB)	11 2423644 11 2350790	11 2424249	Telex +803 23277 CLORDO CE

Colombo Radio Ad19/04

Page 349, **UNITED KINGDOM**, contacts table, **East of England Region** section, **Others** column, delete and replace by:

E-mail thamescoastguard@mcga.gov.uk
E-mail solentcoastguard@mcga.gov.uk
E-mail londoncoastguard@mcga.gov.uk
E-mail portlandcoastguard@mcga.gov.uk
E-mail dovercoastguard@mcga.gov.uk

Western Region section, delete heading and replace by: **Wales and West of England Region**

Others column, delete and replace by:

Inmarsat A (AOR -E) 1441532 Inmarsat C (AOR -E) 423200158 (AOR -W) 423200159 E-mail falmouthcoastguard@mcga.gov.uk fal_cg@mcga.gov.uk

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Scotland and Northern Ireland Region section, **Others** column, delete and replace by:

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MRCC FALMOUTH Ad19/04

(Last Amendments: Edition No 10 dated 14 May 2004)

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Pilots and Port, PROCEDURE, *delete section (4) and replace by:*

(4) Pilot boards in the vicinity of Lt buoy 0 (21°21′.35N 109°00′.10E).

Chinese Chart 16710 Ad19/04

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004

(in the area of Australian Charting Responsibility)

In force 1 May 2004

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