



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 497 - 525

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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).

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

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IMPORTANT NOTICE

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

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25 June 2004

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497 AUSTRALIA - Products - Amendment to Australian Notice to Mariners No 22.
AHS (A92692).

Substitute [accompanying pages](#) for pages 112 to 113 of Annual Australian Notices to Mariners 2004.

498 AUSTRALIA - Products - Amendment to Australian Notice to Mariners No 28.
AHS (A92771).

Substitute [accompanying pages](#) for pages 128 to 135 of Annual Australian Notices to Mariners 2004.

499* AUSTRALIA - QUEENSLAND - Sandy Cape to Cape York - Great Barrier Reef Marine Park Zoning Plan 2003.
Former Notice - 489(P)/2004 is cancelled
GBRMPA (A87203 to A87205 & A88523).

Aus 246 [306/2003]

Insert	magenta legend, Designated Shipping Area (see Note)	23° 52'.2 S	151° 35'.5 E
	green legend, Particularly Sensitive Sea Area (see Note)	23° 51'.5 S	151° 35'.5 E
	accompanying DSA note	23° 55'.5 S	151° 18'.8 E
	accompanying PSSA note	23° 58'.0 S	151° 18'.8 E

Aus 247 [267/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	23° 22'.5 S	151° 03'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	23° 19'.7 S	151° 00'.0 E
	accompanying DSA note	23° 34'.0 S	151° 05'.0 E
	accompanying PSSA note	23° 33'.3 S	151° 08'.0 E

Aus 249 [398/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	21° 23'.2 S	149° 55'.0 E
		21° 13'.5 S	149° 27'.0 E
		20° 59'.0 S	149° 41'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	21° 23'.2 S	149° 53'.0 E
		20° 59'.0 S	149° 37'.0 E
	accompanying DSA note	21° 14'.5 S	149° 10'.5 E
	accompanying PSSA note	21° 21'.0 S	149° 16'.0 E

Aus 251 [398/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	20° 36'.8 S	149° 38'.0 E
		21° 02'.0 S	149° 38'.2 E
		20° 38'.0 S	149° 09'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	20° 36'.3 S	149° 34'.0 E
		21° 01'.0 S	149° 35'.5 E
	accompanying DSA note	21° 00'.5 S	148° 50'.5 E
Substitute	accompanying PSSA note for MPA note	20° 59'.7 S	148° 56'.8 E

Aus 252 [271/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	20° 46'.5 S	149° 07'.0 E
		20° 02'.0 S	148° 46'.5 E
	green legend, Particularly Sensitive Sea Area (see Note)	20° 46'.5 S	148° 58'.5 E
		20° 01'.2 S	148° 43'.5 E
	accompanying DSA note	20° 31'.8 S	148° 40'.5 E
Substitute	accompanying PSSA note for MPA note	20° 20'.9 S	148° 46'.3 E

Aus 253 [271/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	20° 12'.3 S	148° 51'.0 E
		20° 24'.6 S	148° 55'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	20° 12'.5 S	148° 50'.0 E
		20° 24'.8 S	148° 54'.0 E
	accompanying DSA note	20° 16'.6 S	148° 45'.2 E
Substitute	accompanying PSSA note for MPA note	20° 23'.6 S	148° 49'.2 E

Aus 255 [720/2001]		
Insert	magenta legend, Designated Shipping Area (see Note)	19° 47'.9 S 148° 09'.4 E
		19° 47'.3 S 148° 02'.5 E
	green legend, Particularly Sensitive Sea Area (see Note)	19° 48'.1 S 148° 09'.4 E
		19° 47'.7 S 148° 02'.5 E
	accompanying DSA note	19° 56'.7 S 148° 06'.3 E
	accompanying PSSA note	19° 54'.6 S 149° 02'.1 E
Aus 256 [218/2004]		
Insert	magenta legend, Designated Shipping Area (see Note)	19° 05'.2 S 146° 56'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	19° 04'.7 S 146° 52'.5 E
	accompanying DSA note	19° 10'.5 S 146° 34'.1 E
Substitute	accompanying PSSA note for MPA note	19° 17'.5 S 146° 41'.4 E
Aus 258 [429/2004]		
Substitute	accompanying PSSA note for MPA note outside N border	
Aus 258 (plan, Gladys Inlet to King Reefs)		
Insert	magenta legend, Designated Shipping Area (see Note)	17° 30'.7 S 146° 10'.2 E
	green legend, Particularly Sensitive Sea Area (see Note)	17° 32'.0 S 146° 10'.3 E
	accompanying DSA note	17° 45'.0 S 146° 05'.0 E
Aus 259 [488/2003]		
Insert	magenta legend, Designated Shipping Area (see Note)	18° 28'.8 S 146° 27'.8 E
	green legend, Particularly Sensitive Sea Area (see Note)	18° 29'.7 S 146° 28'.0 E
	accompanying DSA note	18° 30'.6 S 146° 08'.0 E
	accompanying PSSA note	18° 28'.6 S 146° 05'.5 E
Aus 262 [873/2003]		
Insert	magenta legend, Designated Shipping Area (see Note)	16° 48'.8 S 145° 51'.5 E
	green legend, Particularly Sensitive Sea Area (see Note)	16° 48'.5 S 145° 51'.5 E
	accompanying DSA note	16° 51'.5 S 145° 43'.2 E
	accompanying PSSA note	16° 52'.2 S 145° 43'.2 E
Aus 268 [220/2004]		
Insert	accompanying DSA note in SW corner	
	accompanying PSSA note in SW corner	
Aus 268 (plan, Approaches to Bowen)		
Insert	magenta legend, Designated Shipping Area (see Note)	19° 58'.6 S 148° 20'.5 E
	green legend, Particularly Sensitive Sea Area (see Note)	19° 58'.6 S 148° 19'.3 E
Aus 270 [432/2004]		
Substitute	accompanying PSSA note for MPA note in NE corner	
Aus 270 (plan, Approaches to Heath Reef)		
Insert	magenta legend, Designated Shipping Area (see Note)	13° 24'.4 S 143° 42'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	13° 24'.8 S 143° 42'.0 E
Aus 270 (plan, Howick Group)		
Insert	magenta legend, Designated Shipping Area (see Note)	14° 31'.4 S 145° 01'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	14° 32'.0 S 145° 01'.0 E
	accompanying DSA note	14° 34'.0 S 144° 45'.8 E
Aus 280 [474/2004]		
Substitute	accompanying PSSA note for GBRMP note outside N border	
Aus 280 (plan, Magpie Reef to Eden Reef)		
Insert	magenta legend, Designated Shipping Area (see Note)	13° 45'.1 S 143° 43'.7 E
	green legend, Particularly Sensitive Sea Area (see Note)	13° 44'.4 S 143° 43'.7 E
Aus 280 (plan, Flinders Group)		
Insert	magenta legend, Designated Shipping Area (see Note)	14° 03'.9 S 143° 22'.7 E
	green legend, Particularly Sensitive Sea Area (see Note)	14° 02'.8 S 143° 20'.5 E
	accompanying DSA note	14° 18'.8 S 144° 23'.0 E

Aus 292 [399/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	10° 41'.2 S	142° 36'.5 E
	green legend, Particularly Sensitive Sea Area (see Note)	10° 47'.0 S	142° 47'.5 E
	accompanying DSA note	10° 36'.5 S	142° 16'.0 E
	accompanying PSSA note	10° 47'.0 S	142° 26'.5 E

Aus 366 [176/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	24° 15'.0 S	153° 13'.0 E
		23° 03'.0 S	152° 40'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	24° 15'.0 S	153° 23'.0 E
		23° 06'.0 S	152° 40'.0 E
	accompanying DSA note	24° 10'.0 S	151° 05'.0 E
	accompanying PSSA note	24° 39'.0 S	151° 10'.0 E
Substitute	accompanying ATBA note for GBRMP note	24° 28'.0 S	150° 40'.0 E
	legend, Area To Be Avoided (see Note), for legend	23° 23'.0 S	151° 58'.0 E
Delete	legend	23° 54'.5 S	152° 35'.5 E
		23° 10'.5 S	151° 40'.0 E
	pecked line between	23° 00'.0 S	152° 00'.0 E
		24° 15'.0 S	153° 05'.0 E
		24° 15'.0 S	152° 40'.0 E
		23° 45'.0 S	151° 55'.0 E
		23° 45'.0 S	151° 30'.0 E
		23° 00'.0 S	151° 30'.0 E

Aus 367 [396/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	22° 55'.0 S	152° 22'.0 E
		21° 26'.5 S	150° 23'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	22° 55'.0 S	152° 36'.0 E
		21° 26'.5 S	150° 35'.0 E
	accompanying DSA note	23° 00'.0 S	150° 23'.0 E
	accompanying PSSA note	23° 03'.0 S	150° 09'.0 E
Substitute	accompanying ATBA note for GBRMP note	22° 57'.0 S	149° 38'.0 E
	legend, Area To Be Avoided (see Note), for legend	23° 14'.0 S	151° 52'.0 E
Delete	legend	22° 59'.0 S	151° 42'.0 E
		23° 15'.5 S	151° 30'.0 E
	pecked line between	22° 30'.0 S	151° 30'.0 E
		23° 15'.5 S	152° 14'.6 E

Aus 817 [513/2003]

Insert	magenta legend, Designated Shipping Area (see Note)	24° 20'.5 S	153° 14'.0 E
		24° 20'.5 S	152° 35'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	24° 20'.5 S	152° 27'.5 E
		25° 42'.0 S	152° 37'.7 E
	accompanying DSA note	25° 46'.5 S	152° 37'.7 E
	accompanying PSSA note		

Aus 818 [176/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	24° 29'.2 S	152° 47'.5 E
		23° 59'.5 S	152° 56'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	24° 29'.2 S	152° 29'.0 E
		24° 20'.0 S	151° 52'.0 E
	accompanying DSA note	24° 41'.0 S	152° 00'.0 E
	accompanying PSSA note		
Substitute	magenta legend, Area To Be Avoided (see Note), for legend	23° 56'.0 S	152° 25'.0 E
	accompanying ATBA note for GBRMP note	24° 36'.0 S	152° 00'.0 E
Delete	legend	24° 00'.0 S	152° 38'.0 E
		23° 52'.0 S	152° 45'.3 E
	pecked line between	24° 15'.0 S	153° 05'.0 E
		24° 15'.0 S	152° 40'.0 E
		23° 52'.0 S	152° 05'.6 E

Aus 819 [266/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	24° 01'.2 S	152° 12'.0 E
		23° 10'.0 S	151° 26'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	24° 01'.2 S	152° 18'.0 E
		23° 10'.0 S	151° 33'.0 E
		23° 38'.4 S	151° 10'.4 E
	accompanying DSA note	23° 49'.0 S	150° 55'.6 E
	accompanying PSSA note		
Substitute	magenta legend, Area To Be Avoided (see Note), for legend	23° 30'.6 S	151° 55'.0 E
		23° 47'.0 S	152° 15'.6 E
	accompanying ATBA note for GBRMP note	23° 49'.0 S	151° 02'.0 E
Delete	legend	23° 38'.0 S	151° 50'.0 E
		23° 22'.0 S	152° 12'.0 E
	pecked line between	24° 03'.5 S	152° 22'.6 E
		23° 45'.0 S	151° 55'.0 E
		23° 45'.0 S	151° 30'.0 E
		23° 08'.8 S	151° 30'.0 E
	pecked line between	23° 29'.6 S	152° 26'.6 E
		23° 08'.8 S	152° 08'.8 E

Aus 820 [793/2002]

Insert	magenta legend, Designated Shipping Area (see Note)	23° 09'.0 S	152° 04'.0 E
		23° 13'.5 S	151° 32'.5 E
		22° 26'.0 S	151° 12'.5 E
	green legend, Particularly Sensitive Sea Area (see Note)	23° 09'.0 S	151° 58'.0 E
		23° 13'.5 S	151° 27'.5 E
		22° 26'.0 S	151° 07'.5 E
	accompanying DSA note	22° 42'.5 S	150° 43'.0 E
		22° 50'.0 S	150° 41'.0 E
		23° 18'.5 S	151° 40'.0 E
	accompanying ATBA note	23° 15'.0 S	151° 40'.0 E
		23° 10'.0 S	151° 52'.0 E
		23° 10'.0 S	151° 56'.0 E
	restricted area limit between	23° 18'.5 S	152° 02'.2 E
Substitute	accompanying PSSA note for MEPA note	22° 38'.4 S	152° 08'.4 E
	magenta legend, Area to be Avoided (see Note), for legend	23° 14'.4 S	151° 51'.2 E
Delete	MEPA boundary between	23° 18'.5 S	151° 41'.5 E
		23° 16'.6 S	151° 45'.6 E
		23° 14'.8 S	151° 46'.0 E
		23° 10'.3 S	151° 54'.4 E
		23° 18'.5 S	152° 00'.4 E

Aus 821 [428/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	21° 00'.0 S	150° 00'.0 E
		19° 44'.0 S	150° 31'.5 E
	green legend, Particularly Sensitive Sea Area (see Note)	20° 58'.8 S	150° 00'.0 E
		19° 40'.0 S	150° 25'.0 E
		20° 24'.0 S	149° 47'.5 E
	accompanying DSA note		
Substitute	accompanying PSSA note for GBRMP note	20° 18'.5 S	149° 42'.5 E
Delete	MEPA boundary centred on MEPA boundary centred on MEPA boundary centred on MEPA boundary centred on MEPA boundary between	20° 57'.5 S	150° 32'.6 E
		20° 57'.5 S	150° 04'.7 E
		20° 54'.5 S	150° 01'.8 E
		20° 52'.0 S	149° 36'.4 E
		20° 52'.6 S	150° 21'.2 E
		20° 50'.8 S	150° 18'.1 E
		20° 46'.7 S	150° 26'.5 E
		20° 38'.1 S	150° 25'.9 E
		20° 43'.1 S	150° 10'.1 E
		20° 33'.1 S	150° 25'.0 E
		20° 45'.9 S	150° 30'.9 E
		20° 52'.6 S	150° 21'.2 E
		20° 43'.0 S	150° 23'.9 E
		20° 37'.2 S	150° 34'.4 E
		20° 33'.5 S	150° 31'.6 E
	MEPA boundary centred on MEPA boundary between		

MEPA boundary between		20° 36'.7 S	150° 06'.3 E
		20° 34'.4 S	149° 54'.6 E
		20° 30'.8 S	149° 56'.7 E
		20° 29'.0 S	150° 07'.8 E
		20° 21'.2 S	150° 02'.5 E
		20° 09'.8 S	150° 03'.4 E
		20° 10'.5 S	149° 55'.1 E
		20° 00'.9 S	150° 00'.9 E
		20° 16'.7 S	150° 12'.3 E
		20° 25'.4 S	150° 18'.9 E
MEPA boundary between		20° 36'.7 S	150° 06'.3 E
		20° 17'.8 S	150° 28'.6 E
		20° 03'.1 S	150° 13'.6 E
		19° 43'.6 S	149° 49'.8 E
		20° 06'.4 S	149° 49'.0 E
MEPA boundary between		19° 54'.2 S	149° 35'.1 E
		20° 03'.8 S	150° 34'.4 E
		20° 02'.7 S	150° 27'.4 E
		19° 33'.3 S	149° 47'.6 E
Aus 822 [268/2004]			
Insert	magenta legend, Designated Shipping Area (see Note)	22° 26'.0 S	150° 55'.0 E
		21° 40'.5 S	150° 37'.5 E
	green legend, Particularly Sensitive Sea Area (see Note)	22° 24'.0 S	150° 55'.0 E
	accompanying DSA note	21° 39'.5 S	150° 32'.5 E
Substitute		22° 17'.5 S	149° 27'.5 E
	accompanying PSSA note for MEPA note	22° 30'.8 S	149° 44'.0 E
Aus 823 [428/2004]			
Insert	magenta legend, Designated Shipping Area (see Note)	21° 44'.0 S	150° 32'.0 E
		20° 56'.6 S	149° 52'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	21° 44'.0 S	150° 39'.0 E
	accompanying DSA note	20° 57'.0 S	150° 00'.0 E
Substitute		21° 22'.0 S	149° 12'.0 E
	accompanying PSSA note for MPA note	21° 42'.0 S	149° 20'.4 E
Aus 824 [398/2004]			
Insert	magenta legend, Designated Shipping Area (see Note)	21° 04'.5 S	149° 56'.0 E
		20° 13'.0 S	149° 12'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	21° 03'.5 S	149° 55'.5 E
	accompanying DSA note	20° 13'.0 S	149° 18'.0 E
Substitute		21° 55'.0 S	148° 52'.0 E
	accompanying PSSA note for GBRMP note	21° 00'.0 S	148° 46'.5 E
Aus 825 [472/2004]			
Insert	magenta legend, Designated Shipping Area (see Note)	20° 14'.5 S	149° 21'.5 E
		19° 42'.0 S	148° 27'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	20° 12'.5 S	149° 21'.5 E
	accompanying DSA note	19° 40'.5 S	148° 27'.0 E
Substitute		19° 27'.0 S	149° 43'.0 E
	accompanying PSSA note for MPA note	20° 15'.0 S	149° 38'.0 E
Aus 826 [472/2004]			
Insert	magenta legend, Designated Shipping Area (see Note)	19° 42'.0 S	148° 18'.0 E
		19° 00'.0 S	147° 33'.0 E
		18° 38'.5 S	148° 05'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	19° 40'.0 S	148° 14'.0 E
Substitute		18° 59'.5 S	147° 27'.5 E
	accompanying DSA note	18° 36'.5 S	148° 05'.0 E
		19° 59'.0 S	147° 57'.0 E
	accompanying PSSA note for MEPA note	20° 01'.0 S	147° 33'.5 E

Delete	MEPA boundary between	19° 15'.6 S	148° 22'.6 E
		19° 15'.0 S	148° 10'.2 E
		19° 26'.6 S	148° 07'.6 E
		19° 16'.2 S	148° 01'.6 E
		18° 50'.0 S	148° 03'.6 E
	MEPA boundary between	18° 56'.4 S	148° 22'.6 E
		18° 56'.6 S	147° 58'.6 E
		18° 56'.8 S	147° 53'.4 E
		18° 40'.9 S	147° 50'.3 E
		18° 45'.6 S	147° 57'.7 E
	MEPA boundary between	18° 56'.6 S	147° 58'.6 E
		18° 56'.8 S	147° 48'.3 E
		18° 59'.3 S	147° 41'.9 E
		18° 50'.0 S	147° 37'.0 E
		18° 43'.3 S	147° 43'.0 E
	MEPA boundary between	18° 49'.9 S	147° 43'.2 E
		18° 56'.8 S	147° 48'.3 E
		18° 35'.9 S	147° 39'.6 E
		18° 45'.4 S	147° 31'.8 E
		18° 38'.8 S	147° 23'.3 E
	MEPA boundary centred on	19° 43'.7 S	148° 21'.5 E
	MEPA boundary centred on	18° 47'.9 S	147° 31'.7 E
Aus 827 [354/2004]			
Insert	magenta legend, Designated Shipping Area (see Note)	19° 19'.6 S	147° 46'.0 E
		18° 36'.0 S	147° 21'.0 E
		18° 36'.0 S	146° 50'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	19° 17'.8 S	147° 46'.0 E
		18° 36'.0 S	146° 40'.0 E
	accompanying DSA note	19° 27'.5 S	146° 48'.0 E
Substitute	accompanying PSSA note for MPA note	19° 29'.4 S	146° 32'.6 E
Aus 828 [318/2004]			
Insert	magenta legend, Designated Shipping Area (see Note)	18° 48'.8 S	147° 06'.0 E
		18° 02'.5 S	147° 19'.0 E
		17° 59'.5 S	146° 26'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	18° 47'.0 S	147° 06'.0 E
		17° 58'.0 S	146° 26'.0 E
	accompanying DSA note	18° 34'.0 S	146° 13'.0 E
Substitute	accompanying PSSA note for MEPA note	18° 46'.4 S	146° 06'.6 E
Delete	MEPA boundary between	18° 32'.6 S	147° 32'.5 E
		18° 24'.3 S	147° 20'.2 E
		18° 26'.8 S	147° 32'.5 E
	MEPA boundary between	18° 06'.7 S	146° 47'.8 E
		17° 55'.1 S	146° 47'.6 E
		18° 03'.6 S	146° 54'.4 E
		18° 06'.7 S	146° 47'.8 E
		18° 47'.9 S	147° 31'.7 E
	MEPA boundary centred on	18° 37'.8 S	147° 03'.2 E
	MEPA boundary centred on	18° 16'.0 S	147° 23'.2 E
	MEPA boundary centred on	18° 21'.7 S	147° 12'.4 E
	MEPA boundary centred on	18° 21'.8 S	146° 50'.0 E
	MEPA boundary centred on	18° 44'.0 S	146° 37'.0 E
	MEPA boundary centred on	18° 49'.0 S	146° 25'.6 E
	MEPA boundary centred on	18° 37'.0 S	146° 30'.0 E
	MEPA boundary centred on	18° 24'.2 S	146° 20'.4 E
	MEPA boundary centred on	18° 08'.9 S	146° 17'.4 E
	MEPA boundary centred on	18° 00'.2 S	146° 09'.1 E
	MEPA boundary centred on	17° 56'.6 S	146° 09'.3 E

Aus 829 [429/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	18° 09'.4 S	146° 29'.5 E
		17° 35'.6 S	146° 39'.0 E
		17° 14'.6 S	146° 12'.0 E
		18° 09'.4 S	146° 39'.5 E
		17° 16'.8 S	146° 14'.0 E
	accompanying DSA note	17° 37'.0 S	145° 29'.0 E
Substitute	accompanying PSSA note for MEPA note	17° 28'.6 S	145° 40'.0 E
Delete	MEPA boundary between	18° 10'.0 S	146° 43'.6 E
		17° 59'.0 S	146° 46'.1 E
	MEPA boundary between	17° 52'.8 S	146° 45'.0 E
		17° 52'.8 S	146° 27'.7 E
		17° 46'.4 S	146° 24'.8 E
		17° 39'.3 S	146° 33'.7 E
		17° 52'.8 S	146° 45'.0 E
	MEPA boundary between	17° 13'.1 S	146° 31'.6 E
		17° 35'.0 S	146° 36'.1 E
		17° 45'.1 S	146° 23'.0 E
		17° 17'.0 S	146° 17'.2 E
		17° 13'.1 S	146° 27'.8 E
	MEPA boundary between	17° 49'.1 S	146° 06'.5 E
		17° 49'.0 S	146° 09'.2 E
		17° 39'.5 S	146° 08'.3 E
	MEPA boundary between	17° 31'.8 S	146° 04'.7 E
		17° 30'.4 S	146° 04'.6 E
	MEPA boundary centred on	18° 03'.2 S	146° 33'.6 E
	MEPA boundary centred on	17° 58'.4 S	146° 36'.3 E
	MEPA boundary centred on	17° 40'.5 S	146° 10'.4 E
	MEPA boundary centred on	18° 08'.9 S	146° 17'.4 E
	MEPA boundary centred on	18° 09'.5 S	146° 10'.5 E
	MEPA boundary centred on	18° 00'.0 S	146° 09'.5 E
	MEPA boundary centred on	17° 37'.0 S	146° 06'.9 E
	MEPA boundary centred on	17° 13'.5 S	146° 05'.2 E

Aus 830 [473/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	17° 18'.0 S	146° 07'.0 E
		16° 29'.0 S	146° 25'.0 E
		16° 27'.8 S	145° 43'.0 E
		17° 16'.0 S	146° 06'.0 E
		16° 29'.0 S	146° 20'.0 E
	accompanying DSA note	16° 29'.0 S	145° 43'.0 E
		17° 03'.5 S	145° 27'.0 E
Substitute	accompanying PSSA note for MPA note	16° 57'.5 S	145° 30'.0 E

Aus 831 [321/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	16° 26'.0 S	145° 33'.0 E
		16° 08'.0 S	146° 05'.4 E
		14° 58'.6 S	145° 28'.0 E
		16° 24'.4 S	145° 33'.0 E
		14° 58'.6 S	145° 34'.0 E
	accompanying DSA note	15° 13'.0 S	145° 12'.0 E
Substitute	accompanying PSSA note for MPA note	16° 18'.0 S	145° 12'.0 E

Aus 832 [431/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	15° 13'.5 S	145° 27'.0 E
		14° 26'.0 S	144° 42'.0 E
		14° 22'.0 S	145° 33'.0 E
		15° 12'.0 S	145° 27'.0 E
		14° 27'.2 S	144° 43'.0 E
	accompanying DSA note	15° 11'.0 S	145° 03'.0 E
Substitute	accompanying PSSA note for MPA note	15° 07'.4 S	144° 42'.0 E

Aus 833 [474/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	14° 32'.0 S	145° 06'.0 E
		13° 47'.0 S	144° 32'.5 E
		13° 41'.5 S	143° 37'.5 E
	green legend, Particularly Sensitive Sea Area (see Note)	14° 30'.3 S	145° 06'.0 E
		13° 47'.0 S	144° 27'.0 E
		13° 39'.8 S	143° 37'.5 E
	accompanying DSA note	14° 12'.5 S	143° 39'.5 E
Substitute	accompanying PSSA note for MPA note	14° 29'.8 S	144° 04'.5 E

Aus 834 [474/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	13° 44'.0 S	144° 05'.0 E
		13° 42'.5 S	143° 36'.0 E
		12° 33'.3 S	143° 23'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	13° 45'.3 S	143° 36'.0 E
		12° 32'.7 S	143° 32'.0 E
		12° 56'.0 S	143° 17'.5 E
	accompanying DSA note		
Substitute	accompanying PSSA note for MPA note	13° 23'.5 S	143° 23'.0 E

Aus 835 [355/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	12° 41'.8 S	143° 28'.0 E
		11° 15'.6 S	143° 04'.0 E
		12° 40'.6 S	143° 28'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	accompanying DSA note	142° 41'.0 E
Substitute	accompanying PSSA note for MEPA note	12° 37'.0 S	142° 41'.0 E
	green legend, Particularly Sensitive Sea Area (see Note), for legend	11° 20'.0 S	143° 01'.0 E
Delete	legend	11° 54'.0 S	143° 32'.0 E
		11° 47'.0 S	143° 01'.0 E
		11° 36'.0 S	143° 32'.0 E
	MEPA boundary between	12° 34'.0 S	143° 21'.4 E
		12° 30'.0 S	143° 18'.0 E
		12° 26'.0 S	143° 16'.4 E
	MEPA boundary between	11° 57'.0 S	143° 35'.4 E
		11° 56'.0 S	143° 21'.4 E
		11° 52'.2 S	143° 35'.4 E
	MEPA boundary between	11° 47'.8 S	143° 35'.4 E
		11° 42'.0 S	143° 06'.0 E
		11° 53'.6 S	143° 06'.0 E
	MEPA boundary between	11° 39'.0 S	142° 51'.4 E
		11° 39'.0 S	142° 54'.6 E
		11° 32'.0 S	142° 53'.4 E
	MEPA boundary between	11° 32'.0 S	142° 50'.0 E
		11° 18'.0 S	142° 49'.2 E
		11° 18'.0 S	143° 35'.4 E

Aus 836 [193/2003]

Insert	magenta legend, Designated Shipping Area (see Note)	12° 42'.0 S	143° 28'.0 E
		12° 11'.0 S	144° 03'.0 E
		11° 37'.0 S	144° 07'.0 E
	green legend, Particularly Sensitive Sea Area (see Note)	12° 40'.6 S	143° 28'.5 E
		accompanying DSA note	144° 18'.0 E
Substitute	accompanying PSSA note for MEPA note	12° 34'.0 S	144° 16'.0 E

Aus 837 [102/2004]

Substitute	accompanying PSSA note for MEPA note green legend, Particularly Sensitive Sea Area (see Note), for legend	11° 12'.4 S	143° 56'.0 E
		11° 19'.0 S	143° 14'.0 E
		11° 19'.0 S	143° 53'.0 E
Delete	MEPA boundary between	11° 17'.9 S	143° 10'.0 E
		11° 15'.6 S	144° 09'.4 E
	MEPA boundary between	10° 41'.0 S	143° 59'.2 E
		10° 49'.0 S	144° 00'.8 E
		10° 41'.0 S	143° 56'.9 E
	Symbol	10° 41'.0 S	143° 58'.4 E

Aus 839 [355/2004]

Insert	magenta legend, Designated Shipping Area (see Note)	11° 20'.0 S	143° 03'.5 E
		10° 46'.0 S	142° 49'.5 E
		11° 18'.5 S	143° 03'.5 E
		10° 47'.5 S	142° 49'.5 E
	green legend, Particularly Sensitive Sea Area (see Note)	11° 09'.0 S	142° 30'.5 E
accompanying DSA note			
Substitute	accompanying PSSA note for MPA note	11° 15'.0 S	142° 37'.5 E

500* AUSTRALIA - QUEENSLAND - Port Alma - Depths.
AHS (A90863).

Aus 247 (plan, Approaches to Port Alma) [499/2004]

Insert	accompanying block	23° 30'.0 S	150° 58'.0 E
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501* AUSTRALIA - QUEENSLAND - Bramble Reef to Low Islets - Two-way route altered.

AMSA (A85268 & A85269), AHS (A85246 to A85265).

Aus 258 (plan, Gladys Inlet to King Reefs) [499/2004]

Insert	magenta pecked line between	17° 32'.079 S	146° 15'.000 E
		17° 30'.000 S	146° 14'.415 E
Delete	magenta pecked line between	17° 35'.68 S	146° 15'.00 E
		17° 30'.00 S	146° 13'.27 E

Aus 262 [499/2004]

Insert	magenta pecked line between	16° 47'.023 S	145° 57'.500 E
		16° 46'.300 S	145° 56'.874 E
Delete	magenta pecked line between	16° 48'.33 S	145° 57'.50 E
		16° 46'.30 S	145° 55'.45 E

Aus 372 [473/2004]

Insert	magenta pecked line between	18° 22'.94 S	146° 35'.11 E
		18° 07'.80 S	146° 25'.21 E
		17° 14'.21 S	146° 09'.80 E
		16° 54'.43 S	146° 03'.39 E
Delete	magenta pecked line between	18° 24'.65 S	146° 31'.67 E
		18° 07'.91 S	146° 24'.56 E
		16° 54'.43 S	146° 03'.50 E

Aus 373 [473/2004]

Insert	magenta pecked line between	17° 14'.87 S	146° 10'.03 E
		17° 14'.23 S	146° 09'.89 E
		16° 53'.57 S	146° 03'.03 E
		16° 27'.49 S	145° 40'.48 E
		16° 20'.29 S	145° 36'.88 E
		16° 01'.47 S	145° 31'.21 E
		15° 59'.55 S	145° 31'.14 E
Delete	magenta pecked line between	17° 14'.87 S	146° 08'.80 E
		16° 53'.73 S	146° 02'.75 E
		16° 31'.27 S	145° 40'.20 E
		15° 59'.55 S	145° 31'.14 E

Aus 828 [499/2004]

Insert	magenta pecked line between	18° 22'.96 S	146° 34'.90 E
		18° 07'.82 S	146° 25'.00 E
		17° 53'.52 S	146° 20'.96 E
Delete	magenta pecked line between	18° 24'.67 S	146° 31'.64 E
		18° 07'.90 S	146° 24'.55 E
		17° 53'.52 S	146° 20'.20 E

Aus 829 [499/2004]

Insert magenta pecked line between

18° 10'.03 S	146° 26'.45 E
18° 07'.82 S	146° 25'.00 E
17° 14'.23 S	146° 09'.89 E
17° 13'.12 S	146° 09'.58 E

Delete magenta pecked line between

18° 10'.03 S	146° 25'.47 E
18° 07'.90 S	146° 24'.55 E
17° 13'.17 S	146° 08'.50 E

Aus 830 [499/2004]

Insert magenta pecked line between

17° 19'.00 S	146° 11'.32 E
17° 14'.14 S	146° 09'.95 E
16° 53'.48 S	146° 03'.09 E
16° 27'.40 S	145° 40'.54 E
16° 21'.83 S	145° 37'.76 E

Delete magenta pecked line between

17° 19'.00 S	146° 10'.33 E
16° 53'.63 S	146° 02'.84 E
16° 31'.18 S	145° 40'.27 E
16° 21'.83 S	145° 37'.41 E

Aus 831 [499/2004]

Insert magenta pecked line between

16° 27'.40 S	145° 40'.54 E
16° 20'.20 S	145° 36'.94 E

Delete magenta pecked line between

16° 27'.40 S	145° 39'.10 E
16° 20'.20 S	145° 36'.94 E

AU416145 ENC cell will be updated in the July update release.**AU416146** ENC cell will be updated in the July update release.**AU417145** ENC cell will be updated in the July update release.**AU417146** ENC cell will be updated in the July update release.**AU418145** ENC cell will be updated in the July update release.**AU418146** ENC cell will be updated in the July update release.**AU419146** ENC cell will be updated in the July update release.**502 INDONESIA - Pulau Fordate to Pulau Molu - Lights.**

List of Lights Vol K/2004 - 1384.00, 1384.50

British Admiralty Notice 21/2311/2004 (A87185).

Aus 4721 (INT 721) [361/2004]Insert light, *Fl.* 22M
 light, *Fl.* 22M

6° 59'.3 S	132° 00'.4 E
6° 39'.3 S	131° 35'.4 E

503 INDONESIA - Bekapai - Wreck southwestward.

British Admiralty Notice 21/2275/2004 (A87180).

Aus 4603 (INT 603) [402/2004]

Insert dangerous wreck

1° 08'.2 S	117° 22'.0 E
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504* WESTERN AUSTRALIA - Windy Harbour - Depths.

AHS (A90864 & A90865).

Aus 757 [184/2002]Insert [accompanying block](#)

34° 50'.0 S 116° 00'.0 E

Aus 758 [184/2002]Insert [accompanying block](#)

34° 50'.0 S 116° 00'.0 E

505* SOUTH AUSTRALIA - Fowlers Bay - Light.

Transport SA Notice 19/2004 (A87770).

Aus 121 (plan, Port Eyre) [799/2002]Insert light, *Fl.* 2.5s

31° 59'.49 S 132° 26'.38 E

Aus 341 [148/2004]Insert light, *Fl.* 2.5s

31° 59'.41 S 132° 26'.46 E

506* SOUTH AUSTRALIA - Port Le Hunte - Light.

Transport SA Notice 19/2004 (A87770).

Aus 341 [505/2004]Insert light, *Fl.* 5s

32° 05'.83 S 132° 59'.37 E

507* SOUTH AUSTRALIA - Kangaroo Island - American River - Light beacons.

Transport SA Notice 19/2004 (A87770).

Aus 125 (plan, Eastern Cove and American River) [439/2004]Substitute port lateral light beacon, *Fl. R.* 3s, with topmark, for beacon

35° 47'.16 S 137° 46'.55 E

starboard lateral light beacon, *Fl. G.* 3s, with topmark, for beacon

35° 47'.18 S 137° 46'.51 E

508* SOUTH AUSTRALIA - Cape Jervis - Lights altered.

List of Lights Vol K/2004 -- 2092.10, 2092.15

Transport SA Notice 19/2004 (A87770).

Aus 125 (plan, Cape Jervis) [507/2004]Amend light to *F. Bu*

35° 36'.35 S 138° 05'.64 E

35° 36'.37 S 138° 05'.61 E

509* AUSTRALIA - VICTORIA - Port of Melbourne - Webb Dock - Infrastructure.

AHS (A91607).

Aus 154 [287/2004]Insert [accompanying block](#)

37° 50'.9 S 144° 54'.7 E

510(P)/2004 AUSTRALIA - Maritime Transport Security Framework.

Date - On 1 July 2004

DOTARS (A88088 & A88089).

Mariners are advised the Maritime Transport Security Framework established under the Australian Maritime Transport Security Act 2003 will come into force at Australian ports on 1 July 2004.

The framework implements the security requirements of SOLAS Chapter XI-2 and the International Ship and Port Facility Code (ISPS Code) in Australia, including requirements for port and ship security plans and the issuing of ship security certificates. The framework declares security regulated ports and associated security measures and will apply to trading ships on international voyages to or from Australian ports and to domestic ports that interact with international shipping.

After 1 July 2004, all vessels are advised to contact the destination port for information on port security measures for the port prior to entry.

For information on the Maritime Transport Security Framework contact the Department of Transport and Regional Services Tel: +6 2 6274 7111 or email Transport.Security@dotars.gov.au.

511(T)/2004 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Obstructions recovered.

Former Notice - 332(T)/2004 is cancelled

Danger to Navigation cancellation 42/2004 (A90311).

Cancel this notice on receipt.

Chart formerly affected - Aus 807 - Aus 808 – AX 70808

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

Danger to Navigation warning 67/2004 (A90311).

A mine shape exists in position 35° 04'.25 S 150° 44'.72 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 193.

513(T)/2004 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Harbour works.

Date - Until 1 June 2005

Port Kembla Port Corporation (A89185).

Harbour works are in progress in position 34° 27'.31 S 150° 53'.38 E.

The entrance to the spoil ground is marked by lights, *Fl. Y*, as follows:

34° 28'.28 S 150° 54'.32 E

34° 28'.34 S 150° 54'.35 E

Chart temporarily affected - Aus 195.

514(T)/2004 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling.

Former Notices – 377(T)/2003 and 200(T)/2004 are cancelled

Maritime Safety Queensland Notice 258(T)/2004 (A89980).

South Channel has a depth of 3.1 metres LAT (3.3 metres ISLW) between 27° 56'.26 S 153° 25'.39 E and 27° 56'.49 S 153° 25'.15 E.

Chart temporarily affected - Aus 814.

515(T)/2004 AUSTRALIA - QUEENSLAND - Gladstone - Depth information.

Former Notice - 473(T)/2003 is cancelled

Maritime Safety Queensland Notice 253(T)/2004 (A89199).

Available depths as at 31 May 2004:

Metres

Sea Channels:

Wild Cattle Cutting	16.3
Boyne Island Cutting	16.3
Boyne Island Extension Channel	9.0
Golding Cutting	16.3
South Bypass Channel	7.3
Gatcombe Channel	16.3
Gatcombe Bypass Channel	12.5

Inner Channels:

Auckland Channel	15.8
Auckland Bypass Channel	6.8
Barney Point Eastern Approach	13.5
Barney Point Western Approach	11.5
Clinton Channel	16.0
Clinton Bypass Channel	10.6
Clinton Swing Basin	10.4
Targinnie Channel	10.6
Targinnie Swing Basin	10.6

Berths:

Boyne Smelter Wharf	15.0
South Trees East Wharf	12.8
South Trees West Wharf	12.8
Barney Point Wharf	15.0
Auckland Point No 1 Wharf	11.3
Auckland Point No 2 Wharf	11.3
Auckland Point No 3 Wharf	11.3
Auckland Point No 4 Wharf	11.4
Clinton No 1 Wharf	18.8
Clinton No 2 Wharf	18.8
Clinton No 3 Wharf	18.8
* Fishermans Landing Wharf No 2	12.9
* Fishermans Landing Wharf No 4	11.2
* Fishermans Landing Wharf No 5	11.2

* Indicates revised entry.

Chart temporarily affected - Aus 244 - Aus 245 - Aus 246.

516(T)/2004 AUSTRALIA - QUEENSLAND - East Langford Reef - Light beacon re-established in position; light buoy withdrawn.

Former Notice - 154(T)/2004 is cancelled

List of Lights Vol K/2004 -- 3066.82

Maritime Safety Queensland Notice 254/2004 (A89203).

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 254

517(T)/2004 AUSTRALIA - CORAL SEA - Willis Islets - South Islet - Light unlit.

Date - Until 1 December 2005

List of Lights Vol K/2004 - 3206.50

AMSA (A88659), Auscoast warning 152/2004 (A90308).

The light (16° 17'.29 S 149° 57'.93 E) is unlit.

Chart temporarily affected - Aus 617 - Aus 4620 - Aus 4621.

518(T)/2004 AUSTRALIA - QUEENSLAND - Sunk Reef - Light buoy destroyed.

Auscoast warning 152/2004 (A90306).

The light buoy (12° 51'.16 S 143° 38'.46 E) has been destroyed.

Note: Notice to Mariners 458(P)/2004 refers.

Chart temporarily affected - Aus 834 - AU413143.

519(T)/2004 AUSTRALIA - QUEENSLAND - Lockhart River - Quintell Beach - Rear leading light unlit.

List of Lights Vol K/2004 -- 3239.10

Maritime Safety Queensland Notice 256(T)/2004 (A89202).

The light (12° 47'.665 S 143° 21'.574 E) is unlit.

Chart temporarily affected - Aus 834 - AU413143.

520(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Cape Cockburn to Valentia Island - Tide gauges.

Date - Until 1 September 2004

HMAS' *Mermaid* & *Melville* (A90310 & A91582).

Tide gauges exist as follows (WGS 84):

11° 20'.66 S 132° 51'.92 E

11° 22'.77 S 132° 46'.18 E

11° 09'.60 S 132° 52'.10 E

11° 09'.43 S 132° 43'.16 E

10° 55'.83 S 132° 32'.75 E

Chart temporarily affected - Aus 308 - Aus 442 - AX70308.

521(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Darwin - Wreck.

Darwin Port Corporation (A90096). Wreck is MV *Darwin Princess*

A wreck, with temporary prohibited area radius 150 metres, exists in position 12° 23'.89 S 130° 45'.92 E.

Chart temporarily affected - Aus 26 - Aus 722.

522(T)/2004 WESTERN AUSTRALIA - Glomar Shoal - Scientific instruments recovered.

Former Notice - 854(T)/2003 is cancelled

MetOc (A88626 & A90105).

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 741

523(T)/2004 WESTERN AUSTRALIA - Dampier Archipelago - Scientific instruments northwestwards.

Former Notice - 307(T)/2004 is cancelled

MetOc (A90105).

Scientific instruments exist as follows:

Position	Remarks
19° 35'.95 S 116° 07'.44 E	Fl. Y. 5s
19° 35'.85 S 116° 07'.43 E	Fl. Y. 5s

Chart temporarily affected - Aus 327 - Aus 415.

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

Dampier Port Authority Notice 013/2004 (A89981).

Harbour works are in progress in position 20° 38'.33 S 116° 42'.86 E.

Mariners are advised to navigate with caution in the area.

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

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

Former Notice - 495(T)/2004 is cancelled

Victorian Notice 50(T)/2004 & 51(T)/2004 (A89163 & A89212).

Available depths as at 7 June 2004:

Berth	Metres	Remarks
Webb Dock East No 4	12.1	
Yarraville No 6	8.1	between 205 - 220m marks

Chart temporarily affected - Aus 154.

II

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

Edition No 13 dated 25 June 2004.

Last Amendment: Edition No 12 dated 11 June 2004

1044-705	- ZUB	5 20-6 106 31-9	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1044-709	- ZUC	5 20-8 106 32-7	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1044-712	- ZUE	5 21-4 106 31-9	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1044-716	- ZUF	5 21-6 106 32-8	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1044-72	- ZUG	5 21-9 106 33-6	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1044-73	- ZUK	5 24-6 106 33-3	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1045	Gosong-Gosong Serdang	5 04-5 106 16-6	Fl(2) W 10s	12	13	Black $\odot$ on black beacon, red band	<i>fl 0-5, ec 2, fl 0-5, ec 7. TE 2004</i>
	*					10	*
1082-03	- YA	5 56-2 107 46-5	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1086-644	- XD	6 19-1 108 37-7	Lit	...	...	Platform	
*	*	*	*	*	*	*	*
1616	Pulau Saparua. Pier. Head	3 34-4 128 39-4	F R	6	6	White metal framework tower	
		*			*	6	
1621-01	- Pelabuhan Wayame	3 39-8 128 09-6	Fl W 5s				
*	*	*	*	*	*	*	*
1621-02	-- Jetty. Head	3 39-9 128 09-6	Fl(2) W 12s				
*	*	*	*	*	*	*	*
1621-03	--	3 39-9 128 09-8	Fl(3) W 15s				
*	*	*	*	*	*	*	*
1623-2	---	3 39-6 128 11-8	Fl G 5s	8	6		
*	*	*	*	*	*	*	*
1624-5	Pulau Horuku. Kailolo	3 31-3 128 25-4	Fl(7) W 15s	10	5	White beacon	
			*				

Volume K *continued*

1624-7	- Pulauw	3 30-2 128 26-3	Fl(2) W 10s	10	5	White beacon	
			*				
1742-1	--- Common rear	28 44-6 114 37-1	F Bu	17	8	White  , black strip, on metal framework tower	Vis 056-3°-086-3°(30°). Front K1742
	-- Ldg Lts 127-9° Common rear	...	Dir F WRG	...	...	Same structure	Front K1472-3
*	*	*	*	*	*	*	*
1742-11	- Geraldton Channel. No 1	28 45-6 114 34-0	Oc G 3s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*
1742-13	-- No 2	28 45-5 114 33-9	Oc R 3s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
1742-15	-- No 3	28 45-4 114 34-4	LFI G 6s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*
1742-155	-- No 4	28 45-3 114 34-4	LFI R 6s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
1742-17	-- No 5	28 45-4 114 34-7	LFI G 6s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*
1742-175	-- No 6	28 45-3 114 34-6	LFI R 6s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
1742-2	-- No 7	28 45-3 114 34-9	LFI G 6s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*
1742-205	-- No 8	28 45-2 114 34-9	LFI R 6s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
1742-21	-- No 9	28 45-2 114 35-2	LFI G 6s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*
1742-25	-- No 10	28 45-1 114 35-2	LFI R 6s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
1742-255	-- No 11	28 45-3 114 35-5	LFI G 6s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*
1742-28	-- No 12	28 45-1 114 35-5	LFI R 6s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
1742-285	-- No 13	28 45-4 114 35-7	LFI G 6s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*

Volume K *continued*

1742-288	-- No 14	28 45-3 114 35-8	LFI R 6s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
1742-293	-- No 15	28 45-6 114 35-9	LFI G 6s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*
1742-294	-- No 16	28 45-6 114 36-0	LFI R 6s	...	...	□ on red beacon	
	---	...	F Bu	...	...	Same structure	
*	*	*	*	*	*	*	*
1742-295	-- No 17	28 45-8 114 36-0	LFI G 6s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*
1742-296	-- No 18	28 45-8 114 36-1	LFI R 6s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
1742-297	-- No 19	28 46-1 114 36-0	Oc G 3s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*
1742-298	-- No 20	28 46-1 114 36-1	Oc R 3s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
1742-299	-- No 22	28 46-3 114 36-1	Fl R 3s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
1742-3	-- Ldg Lts 127.9°. Sea beacon. Front	28 43-8 114 36-0	Iso Bu 3s				
	-----	...	F Bu				
*	*	*	*	*	*	*	*
1743-55	<i>Remove from List</i>						
1743-6	<i>Remove from List</i>						
1743-65	<i>Remove from List</i>						
1743-75	<i>Remove from List</i>						
1744-1	--- Rear. 140m from front	28 46-6 114 36-0	2F R (vert)	25	...	Orange ▽ on framework tower	
			*				
1750	<i>Remove from List</i>						
1752	<i>Remove from List</i>						
1755-76	- Ldg Lts 130°54'. Front	30 03-9 114 57-8	F R				
*	*	*	*	*	*	*	*
1755-761	-- Rear	30 03-9 114 57-8	F R				
*	*	*	*	*	*	*	*

Volume K *continued***1776-35** *Remove from List*

2869-6	- E side. Lts in line 032° Front	27 21-7 153 10-5	Q Y	...	...	Yellow □, red stripe	Front berthing lead. Indicates 183m from face of Fishermans Island Wharf. To be withdrawn (P) 2004
							*
2869-61	---- Rear. 340m from front	27 21-6 153 10-6	Iso Y 2s	...	...	Yellow □, red stripe	Rear berthing lead. New front and rear to be established (P) 2004
							*
2898-045	-	27 30-5 153 16-6	Fl G 4s	...	...	△ on beacon	
*	*	*	*	*	*	*	*
2908-3	- Ldg Lts 131° 15'. Front	26 41-0 153 08-1	F Bu	...	...	△ on white beacon	
	---	...	<i>By day</i> F Y				
	---	...	Fl R 4s	...	...	...	Not Vis from seaward
							*
3066-81	Langford Island. Reef. S side	20 05-8 148 52-7	Q(6)+LFl W 15s	...	...	▽ on yellow beacon, black base	
							*
3066-88	Cockatoo Point (Hook Island)	20 04-7 148 54-1	Fl R 2-5s	...	...	□ on red beacon	
							*
3067-2	- Reef. S end	20 04-3 148 53-8	Fl G 2-5s	...	...	Green △	
							*
3207-5	Dawson Reef	15 30-0 145 19-5	Q(9) W 15s	...	...	∇ on yellow beacon, black band	TE 2004
		*					*
3984-1	- Inner Harbour. Western Entrance	39 28-7 176 53-7	Fl(5) G 20s	4	2	Green wooden pile 2	TE 2004
							*
4789-92	Île Néba. Maa Bodamwâ	20 08-1 163 54-8	Q W	...	5	△ on yellow beacon, black top	(P) 2004
*	*	*	*	*	*	*	*
4789-93	Île Yandé. Thaabwa	20 04-8 163 48-1	Fl G 4s	...	6	Green △ on green beacon	(P) 2004
*	*	*	*	*	*	*	*
4789-94	- Tiégap	20 03-5 163 47-1	Fl(2) G 6s	...	6	Green △ on green beacon	(P) 2004
*	*	*	*	*	*	*	*
4789-95	Îles Daos du Sud	19 54-1 163 42-2	Q(6)+LFl W 15s	...	2	White cross 4	(P) 2004
*	*	*	*	*	*	*	*
4789-96	Île Niénane	19 49-6 163 40-8	Fl(3) G 10s	...	5	Green △ on green beacon	(P) 2004
*	*	*	*	*	*	*	*
4789-97	Île Art. Uala	19 42-7 163 38-4	Q(9) W 15s	...	5	White structure 1	(P) 2004
*	*	*	*	*	*	*	*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 11 June 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

- 139 Cancelled.
- 140 Cancelled.
- 141 Cancelled.
- 142 NW Coast. Production platform *Linda Gas* established in position 20° 33'.3 S 115° 42'.5 E.
- 143 NW Coast. Seismic survey vessel *Veritas Viking II* towing 3.3M cable in area 19° 30'S to 20° 20'S and 114° 00'E to 115° 00'E.
- 144 Cancelled.
- 145 Cancelled.
- 146 SW Coast. Cape Naturaliste wave rider buoy, *Fl(5) Y. 20s*, re-established in position 33° 32'.0 S 114° 45'.6 E.
- 147 SE Coast. Oil production platform *Yolla A* established in position 39° 50'.7 S 145° 49'.1 E.
- 148 SW Coast. Seismic SV *Western Trident* towing 6x4M cable in area 27° 00'S to 29° 00'S and 111° 30'E to 113° 30'E.
- 149 NW Coast. Drill rig *Atwood Eagle* in position 21° 27'.9 S 113° 51'.0 E. 2.5M clearance requested.
- 150 NW Coast. Drill rig *Sedco 703* in position 21° 30'.7 S 114° 07'.1 E. 2.5M clearance requested.
- 151 Cancelled.
- 152 NE Coast. Sunk Reef buoy (12° 51'.4 S 143° 38'.4 E) destroyed.
- 153 Cancelled.
- 154 NE Coast. Willis Islets light K3206.5 (16° 17'.3 S 149° 57'.9 E) unlit.
- 155 NE Coast. Caldbeck Reef light K3282 (10° 06'.3 S 143° 10'.0 E) unlit.
- 156 SE Coast. MV *Giullio Verne* conducting cable laying operations in area bounded by 38° 41' S to 41° 03' S and 146° 50' E to 147° 07' E.
- 157 NW Coast. Drill rig *Ensco 56* in position 20° 40'.4 S 115° 35'.1 E. 2.5 M clearance requested.
- 158 SE Coast. Drill rig *Ensco 102* in position 39° 50'.7 S 145° 49'.1 E. 2.5 M clearance requested.
- 159 Cancelled.
- 160 Cancelled.
- 161 NW Coast. Drill rig *Ocean Epoch* in position 19° 15'.5 S 116° 38'.3 E. 2.5 M clearance requested.
- 162 E Coast. Point Stephens light K2770 (32° 44'.9 S 152° 12'.2 E) reduced power.

NAVAREA X WARNINGS

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

Navigational warnings in force as at 100001UTC JUN 04.

Auscoast

142 143 146 147 148 149 150 152 154 155 156 157 158 161 162.

Navarea X

007.

Summary of mobile drilling rigs as at 100001UTC JUN 04.

Name	Position
Ensco 104	11° 04'.2 S 126° 36'.8 E
Ocean Epoch	19° 15'.5 S 116° 38'.3 E
Ensco 56	20° 40'.4 S 115° 35'.1 E
Atwood Eagle	21° 27'.9 S 113° 51'.0 E
Sedco 703	21° 30'.7 S 114° 07'.1 E
Ensco 102	39° 50'.7 S 145° 49'.1 E

NAVAREA XIV WARNINGS

- 028 Cancelled.
- 029 Cancelled.
- 030 Cancelled.
- 031 Cancelled.
- 032 Cancelled.
- 033 Cancelled.
- 034 Cancelled.
- 035 Cancelled.

Navarea XIV warnings in force as at 100001UTC JUN 04.

016.

IV

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
NSW- Port Jackson Pittwater Hawkesbury River	Nav aids Nav aids Coastal features	HMAS <i>Watson</i>	

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2004

Edition No 13 dated 25 June 2004

VOLUME 2, NP 282, 2004/05

Published BA Wk 10/04

(Last Amendments: Edition No 12 dated 11 June 2004)

RADAR BEACONS

Page 37, **POLAND** section

57580 Świnoujście Lt Buoy N—4

Delete station

Polish Notice 18/314(T)/04 Ad23/04

Page 80, **CHINA** section, insert:Wenzhou Jiao Lt Racon 27°58'·87N 120°57'·40E 81627
Q

Chinese Notice 13/293/04 Ad22/04

Page 82, insert:

Lianyun Gang, Racon 34°45'·10N 119°27'·05E 81985
Lt Buoy No 33
Y

Chinese Notice 12/258/04 Ad22/04

Page 88, **KOREA, SOUTH** section

82891 Gamcheon Hang W Breakwater Lt

Delete position 35°02'·76N 129°00'·55E and replace by: 35°02'·95N 129°00'·41E

(former amendment 21/04)

UKHO Chart 1259 Ad23/04

82896 Cho Do Breakwater Lt

Delete position 35°04'·57N 129°06'·44E and replace by: 35°04'·76N 129°06'·30E

(former amendment 21/04)

UKHO Chart 1259 Ad23/04

Page 94, **RUSSIA (Arctic Coast)** section, insert:Mys Payndte Lt Racon 72°38'·42N 69°00'·47E 85530
30s 360° 15 n miles O

Russian Notice 14/1985/04 Ad23/04

DIFFERENTIAL GPS (DGPS)

BEACONS TRANSMITTING DGPS CORRECTIONS

Page 175, **NORWAY** section, stations Andenes, Andøya to Torsvåg Lt and Utsira Lt to Vardø Lt, Hornøy, **Status** column, delete On trial and replace by: Operational.

Fruholmen Lt, in **Identification No of Transmit Station** column, delete 517 and replace by: 518

Norwegian Hydrographic Office Ad23/04

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

Published BA Wk 14/04

(Last Amendments: Edition No 12 dated 11 June 2004)

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 109, **CANADA (Arctic Coast, Atlantic Coast and S. Lawrence River), HALIFAX (CANADIAN COAST GUARD)**, delete Weather Bulletins and Navigational Warnings sections and replace by:

Weather Bulletins	
A: 0240 0810 1540 2010 B: 0240 1540 Continuous broadcast (interrupted during live broadcasts)	Synopsis, forecast and sea state forecast for Areas 203-214
Navigational Warnings	
A: 0240 1540 B: 0240 1110 1540	Notices to shipping for south coast of Nova Scotia area Notices to shipping revising the position of every reported offshore exploration and exploitation vessel
A: 0810 2010 B: Continuous broadcast (interrupted during live broadcasts)	Notices to fishermen when available

Canadian Radio Aids to Marine Navigation 2004, Ad22/04

(Continued on next page)

Page 111, **LABRADOR (CANADIAN COAST GUARD)**, delete station and replace by:

LABRADOR (CANADIAN COAST GUARD)				
A	2598	RT (MF)	Cartwright	53°42'N 57°01'W
			Hopedale	55°27'N 60°13'W
B	Ch 83B	VHF	Cartwright	53°44'N 56°58'W
	Ch 21B		Goose Bay	53°18'N 60°33'W
	Ch 83B		Hopedale	55°27'N 60°13'W
			Nain	56°33'N 61°43'W
DIAGRAMS: pages 116 and 304				
Weather Bulletins				
A: 0137 1007	Synopsis, forecasts and sea state forecasts for Areas 222-230			
A: 1437 2037	Synopsis and forecasts for Areas 222-230			
B: Continuous broadcast	Synopsis, forecasts and sea state forecasts for Areas 222-228 Actual weather observations when available, for the following stations: (a) Goose Bay (d) Hopedale (b) Cartwright (e) Nain (c) Makkovik (f) Mary's Harbour			
Navigational Warnings				
A: 1107 2307 B: Continuous broadcast	Notices to shipping: Labrador coast — Belle Isle to Cape Chidley; North Atlantic Offshore — Cape Bauld to Cape Chidley Loran-C notices for chains 5930 and 7270			
A: 1107 2037 B: Continuous broadcast	Notices to fishermen when available			
A: 0137 1007 1437 2037 B: Continuous broadcast	Ice edge and conditions for Labrador coast (Areas 518 and 519)			

Canadian Radio Aids to Marine Navigation 2004, Ad22/04

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

MONTREAL (CANADIAN COAST GUARD)				
A	Ch 21B	VHF	Mont S. Bruno	45°33'N 73°20'W
	Ch 25B		Mont Rigaud	45°27'N 74°18'W
B	Ch 25B		Sorel	46°03'N 73°07'W
C	Ch 83B		L'Acadie	45°19'N 73°19'W
DIAGRAMS: pages 123 and 304				
Weather Bulletins				
A, B: Continuous broadcast C: Continuous broadcast (1 May – 31 October)	Synopsis and forecasts for Areas 308 and 309			
A-C: On request	Hourly weather observations for specific locations are available on request			
Navigational Warnings				
A: Continuous broadcast	Notices to shipping from Cornwall to buoy S-2 and from the entrance of the Outaouais river to buoy H-331 Water level reports for Montréal, Sorel, Trois Rivières, Pointe Claire and S. Anne de Bellevue Seaway message			
B: Continuous broadcast	Notices to shipping Water level reports for Montréal, Sorel and Trois Rivières Seaway message			
C: Continuous broadcast (1 May – 31 October)	Notices to shipping from the entrance of the Richelieu River to the U.S. border including Missisquoi Bay Water level reports for Montréal, Sorel and Trois Rivières Seaway message			
A, B: Continuous broadcast	Ice reports for Areas 536 and 541			

Canadian Radio Aids to Marine Navigation 2004, Ad22/04

PORT AUX BASQUES (CANADIAN COAST GUARD)				
A	2598	RT (MF)		
B English	Ch 83B	VHF	Bonne Bay	49°36'N 57°57'W
	Ch 28B		Mount Moriah	48°58'N 58°03'W
	Ch 21B		Pine Tree	48°36'N 58°40'W
	Ch 28B		Pointe Riche	50°42'N 57°25'W
C French	Ch 25B		Ramea Island	47°31'N 57°25'W
	Ch 83B		Table Mountain	47°41'N 59°16'W
	Ch 23B		Bonne Bay	49°36'N 57°57'W
			Mount Moriah	48°58'N 58°03'W
			Pine Tree	48°36'N 58°40'W
			Pointe Riche	50°42'N 57°25'W

DIAGRAMS: pages 116, 118 and 304

Weather Bulletins	
A: 0207 1507	Synopsis, forecasts and sea state forecasts for marine Areas 220-222 and 231 Forecasts and sea state forecasts for marine Areas 215, 217 and 219 In English followed by French
A: 0807 2107	Synopsis and forecasts for marine Areas 220-222 and 231 Forecast for marine Areas 215, 217 and 219 In English followed by French
B, C: Continuous broadcast	Synopsis, forecasts and sea state forecasts for marine Areas 220-222 and 231 Forecasts and sea state forecasts for marine Areas 215, 217 and 219 Actual weather observations (when available) for the following sites: (a) Burgeo (e) Daniel's Harbour (b) Port aux Basques (f) Ferolle Point (c) S. Paul Island (g) Blanc Sablon (d) Stephenville
Navigational Warnings	
A: 1207 1837	Notices to Shipping for Penguin Island to Cape Norman, including Labrador Coast between West Point (Red Bay) and the Québec / Labrador border Loran-C Notices to Shipping for chains 5930 and 7270 In English followed by French
A: 1207 2107	Notices to fishermen when available, in English followed by French
A: 0807 1837	Ice edge and conditions for Newfoundland West Coast and South Coast west of Penguin Island and approaches to Sydney in English followed by French
B, C: Continuous broadcast	Notices to Shipping for Penguin Island to Cape Norman, including Labrador coast between West Point (Red Bay) and the Québec / Labrador border. Loran-C Notices to Shipping for chains 5930 and 7270 Ice edge and conditions for Newfoundland West Coast and South Coast west of Penguin Island and Approaches to Sydney (Areas 531-535) Notices to fishermen when available

Page 115, **SAINT JOHN (NEW BRUNSWICK) (CANADIAN COAST GUARD)**, delete station and replace by:

SAINT JOHN (NEW BRUNSWICK) (CANADIAN COAST GUARD)				
A	2749	RT (MF)	Yarmouth	43°45'N 66°07'W
B	Ch 83B	VHF	Cape Blomidon	45°14'N 64°24'W
	Ch 21B		Lockeport	43°40'N 65°08'W
	Ch 83B		Saint John	45°14'N 65°59'W
	Yarmouth		43°45'N 66°07'W	
DIAGRAMS: pages 116 and 118				
Weather Bulletins				
A: 0140 1040 1640 2040 B: 0140 1640 2040 Continuous broadcast (interrupted during live broadcasts)	Synopsis, forecasts and sea state forecasts for Areas 201–208 Forecasts for Eastport to Stonington, Maine and Gulf of Maine areas In English followed by French			
Navigational Warnings				
A: 0140 1640	Notices to shipping for the Bay of Fundy and the south and west coasts of Nova Scotia, in English followed by French			
B: 0140 1240 1640				
A: 1040 2040 B: 2040 Continuous broadcast	Notices to fishermen when available, in English followed by French			

Canadian Radio Aids to Marine Navigation 2004, Ad22/04

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

SYDNEY (CANADIAN COAST GUARD)				
A	2749	RT (MF)		
B	Ch 83B	VHF	Cape Egmont	46°24'N 64°08'W
			Cape North	47°01'N 60°26'W
			Montague	46°12'N 62°40'W
	Ch 21B		Point Escuminac	47°04'N 64°48'W
			Port Caledonia	46°11'N 59°54'W
DIAGRAMS: pages 116 and 118				
Weather Bulletins				
A: 0040 0740 1440 1940 B: 0040 1440 Continuous broadcast (interrupted during live broadcasts)	Synopsis and forecasts for Areas 209, 213-218, 231 and 232 Sea state forecasts for Areas 209, 213-215 and 217			
Navigational Warnings				
A: 0040 1440 B: 0040 1010 1440	Notices to shipping in areas Cape Breton Shore (covering Cabot Strait to Banquereau Bank), Gulf of S. Lawrence, Newfoundland south coast, Prince Edward Island and Miramichi Bay Notices to shipping revising the position of every reported offshore exploration and exploitation vessel			
A: 0740 1940 B: Continuous broadcast (interrupted during live broadcasts)	Notices to fishermen when available			
B: Continuous broadcast (interrupted during live broadcasts)	Ice forecasts for Prince Edward Island fishermen			

Canadian Radio Aids to Marine Navigation 2004, Ad22/04

Page 118, diagram Canadian Coast Guard - Atlantic & Gulf of S. Lawrence, Marine Communications & Traffic Service Centres (MCTS), MSI BROADCASTS, delete and replace by diagram on page 27

Canadian Radio Aids to Marine Navigation 2004, Ad22/04



Page 162, **INDONESIA, JAKARTA (PKX)**, delete station and replace by:

JAKARTA (PKX)				
A	8542	WT (HF)		
B	12970-5			
C	2690	RT (MF)		
D	8416-5	RADIO-TELEX		
E	16806-5			
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			
D: 0000 1130 E: 0030 1200	Meteorological warnings in English			
Navigational Warnings				
A, B: 0200 1000 1800	New or amended warnings only in English			
D: 0000 1130 E: 0030 1200	Navigational warnings in English			

(former amendment 19/04)

Indonesian List of Coast Stations Ad22/04

VOLUME 5, NP 285, 2003/04

Published BA Wk 23/03

(Last Amendments: Edition No 12 dated 11 June 2004)

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

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

+46 31 699080	+54 20180 MRCC-GBG S	+46 31 648010
mrccgbg@amrcc.sjofartsverket.se		

MRCC GÖTEBORG Ad22/04

(Continued on next page)

Pages 98, 99 and 100, **Chapter 9: VHF DSC, LIST OF COAST STATIONS FOR SEA AREA A1, Norway**, *wef 1 June 2004, delete stations Bergen, Bodø, Farsund, Florø, Ørlandet, Rogaland and Tjøme and replace by:*

National MMSI Number for all Stations		002570000		Operational
Bodø		002570700		Operational (MRCC Bodø)
Remotely controlled stations:-				
Andenes		69°17'N, 16°01'E	54	
Fornesfjell		67°26'N, 15°27'E	68	
Fredvang		68°06'N, 13°11'E	21	
Hagskaret		68°10'N, 13°42'E	36	
Harstad		68°48'N, 16°31'E	36	
Hillesoy		69°39'N, 18°00'E	41	
Horva		66°01'N, 12°49'E	57	
Kistefjell		69°18'N, 18°08'E	85	
Kvalnes		68°21'N, 13°58'E	40	
Lødingen		68°24'N, 15°58'E	13	
Meløy		66°51'N, 13°38'E	50	
Mo i Rana		66°12'N, 13°45'E	71	
Myre / Vesteralen		68°57'N, 15°01'E	30	
Raften / Svolvær		68°24'N, 15°07'E	18	
Rønvikfjell / Bodø		67°18'N, 14°27'E	41	
Stamnes		68°49'N, 15°29'E	13	
Steigen		67°50'N, 15°00'E	77	
Storheia / Hadsel		68°33'N, 14°53'E	61	
Tønsnes		69°43'N, 19°08'E	47	
Traenfjord		66°32'N, 12°49'E	53	
Tromsø		69°39'N, 18°57'E	36	
Værøy		67°40'N, 12°38'E	59	
Veggen / Narvik		68°28'N, 17°10'E	48	
Vega		65°38'N, 11°54'E	75	
Florø		002570500		Operational (MRCC Stavanger)
Remotely controlled stations:-				
Aksla		62°29'N, 6°12'E	41	
Åsgård B (Rig)		65°07'N, 6°47'E	30	
Bremanger		61°52'N, 5°00'E	74	
Draugen (Rig)		64°21'N, 7°47'E	30	
Forbordsfjell		63°32'N, 10°54'E	66	
Gamlemstvet		62°35'N, 6°19'E	80	
Gulen		61°02'N, 5°09'E	73	
Gullfaks (Rig)		61°11'N, 2°11'E	30	
Heidrun (Rig)		65°20'N, 7°19'E	30	
Hjørunganes		62°21'N, 6°07'E	19	
Kinn		61°34'N, 4°46'E	52	
Kopparen		63°48'N, 9°45'E	64	
Kristiansund		63°07'N, 7°42'E	34	
Littlefonni		63°23'N, 8°43'E	56	
Molde		62°45'N, 7°08'E	59	
Mosvik		63°46'N, 10°58'E	55	
Namsos		64°27'N, 11°32'E	58	
Nerlandshorn		62°21'N, 5°33'E	59	
Raudeberg		62°00'N, 5°09'E	38	
Reinsfjell		62°57'N, 7°56'E	84	
Rørvik		64°53'N, 11°14'E	43	
Sagtennene		61°54'N, 6°07'E	85	
Snorre (Rig)		61°27'N, 2°09'E	31	

(Continued on next page)

V

Sogndal	61°10'N, 7°07'E	93	
Yttervåg	64°18'N, 10°18'E	34	
Rogaland	002570300		Operational (MRCC Stavanger)
Remotely controlled stations:-			
Bergen	60°25'N, 5°22'E	65	
Bjerkreim	58°38'N, 5°58'E	66	
Bokn	59°13'N, 5°26'E	50	
Draupner (Rig)	58°11'N, 2°28'E	30	
Ekofisk (Rig)	56°32'N, 3°13'E	30	
Farsund	58°04'N, 6°45'E	29	
Grimo	60°24'N, 6°40'E	69	
Haugesund	59°25'N, 5°20'E	47	
Lindas	60°35'N, 5°20'E	59	
Lindesnes	58°01'N, 7°04'E	40	
Oseberg (Rig)	60°30'N, 2°50'E	30	
Sleipner A (Rig)	58°22'N, 1°54'E	30	
Sotra	60°19'N, 5°07'E	53	
Stavanger	58°56'N, 5°43'E	40	
Stord	59°52'N, 5°30'E	74	
Storefjell	58°09'N, 6°43'E	52	
Ula (Rig)	57°07'N, 2°51'E	30	
Valhall (Rig)	56°17'N, 3°24'E	30	
Tjøme	002570100		Operational (MRCC Stavanger)
Remotely controlled stations:-			
Arendal	58°27'N, 8°45'E	36	
Drammen	59°40'N, 10°26'E	24	
Halden	59°11'N, 11°26'E	53	
Kristiansand	58°04'N, 7°59'E	36	
Oslo	59°59'N, 10°40'E	62	
Porsgrunn	59°14'N, 9°42'E	66	
Risør	58°43'N, 9°12'E	35	
Tjøme	59°05'N, 10°25'E	30	

TELENOR Ad22/04

Page 132, **Chapter 10: MF DSC, LIST OF COAST STATIONS FOR SEA AREA A2, Norway**, wef 1 June 2004, delete stations Bergen, Bodø, Farsund, Florø, Ørlandet, Rogaland and Tjøme and replace by:

National MMSI Number for all Stations	002570000	Operational
Bodø	002570700	Operational (MRCC Bodø)
Remotely controlled stations:-		
Andenes	69°17'N, 16°01'E	200
Sandnessjøen	66°01'N, 12°37'E	200
Florø	002570500	Operational (MRCC Stavanger)
Remotely controlled stations:-		
Florø	61°36'N, 5°00'E	200
Ørlandet	63°40'N, 9°33'E	200
Rogaland	002570300	Operational (MRCC Stavanger)
Remotely controlled stations:-		
Bergen	60°43'N, 4°53'E	200
Farsund	58°04'N, 6°45'E	200
Vigre	58°39'N, 5°36'E	200
Tjøme	002570100	Operational (MRCC Stavanger)
Remotely controlled station:-		
Jeløy	59°26'N, 10°37'E	200

TELENOR Ad22/04

(25 June 2004)

Page 136, **Sweden**, delete section and replace by:

Sweden

MRCC Göteborg	002653000	57°28'N, 11°56'E	210	Operational (MRCC Göteborg)
Remotely controlled stations:-				
Bjuröklubb		64°28'N, 21°36'E	210	
Hoburg		56°56'N, 18°13'E	250	
Stockholm - Rx site		59°16'N, 18°42'E	210	

MRCC GÖTEBORG Ad22/04

Page 142, **Digital Selective Calling, Limits of Sea Areas Diagrams, Diagram R1-A**, wef 1 June 2004, delete and replace by diagram on page 32

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Page 143, **Diagram R2-A**, delete and replace by diagram on page 33

MRCC GÖTEBORG Ad22/04

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

Published BA Wk 37/03

(Last Amendments: Edition No 12 dated 11 June 2004)

Page 19, **AUSTRALIA, GERALDTON, W.A.**

Pilots, PROCEDURE, delete section (2) and replace by:

- (2) Pilot boards in the following positions:
- (a) 28°45'·48S 114°30'·92E (Boarding Position A)
 - (b) 28°41'·92S 114°31'·98E (Boarding Position B)

Australian Notice 9/364/04 Ad22/04

Page 43, **AUSTRALIA, QUEENSLAND COAST AND TORRES STRAIT PILOTAGE**

AUSTRALIAN REEF PILOTS, PILOT STATIONS, delete (1) Brisbane Head Office section and replace by:

(1) Brisbane Head Office

CALL: Reef Pilots

TELEPHONE: +61(0)7 30262660 (Office hours)
Mobile: +61(0)413 878792 (H24)

FAX: +61(0)7 30262666

TELEX: +51 94076260 ARPB G

E-MAIL: operations@reefpilots.com.au

WEBSITE: www.reefpilots.com.au

Ad22/04

(2) **Mackay Pilot Station** (for Hydrographer's Passage), delete TELEX and replace by:

TELEX: +51 94076257 ARPM G

Ad22/04

(3) **Cairns Pilot Station** (for Inner Route Great Barrier Reef), delete TELEX and replace by:

TELEX: +51 94076258 ARPC G

Ad22/04

(4) **Thursday Island Pilot Station** (for Inner Route Great Barrier Reef and Torres Strait), delete TELEX and replace by:

TELEX: +51 94076256 ARPT G

Dugald McKellar, Australian Reef Pilots Ad22/04

Page 242, **PAKISTAN, PORT MUHAMMAD BIN QASIM**

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

(4) Pilot boards 1·5 n miles SW of the Fairway Lt buoy (24°33'·16N 67°02'·91E).

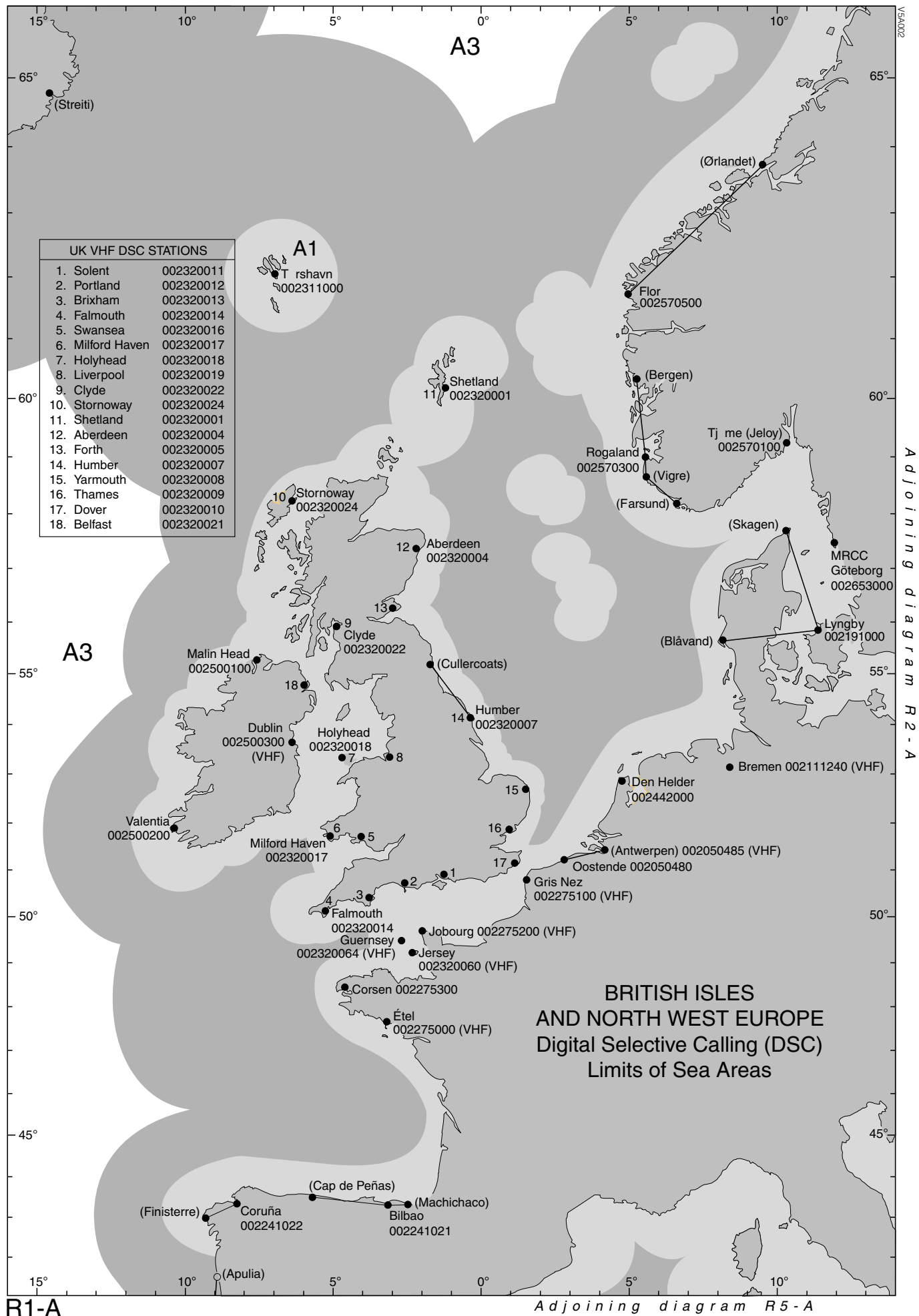
Afsar Din Talpur, Port Qasim Authority Ad22/04

Page 298, **VIETNAM, HAI PHONG**

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

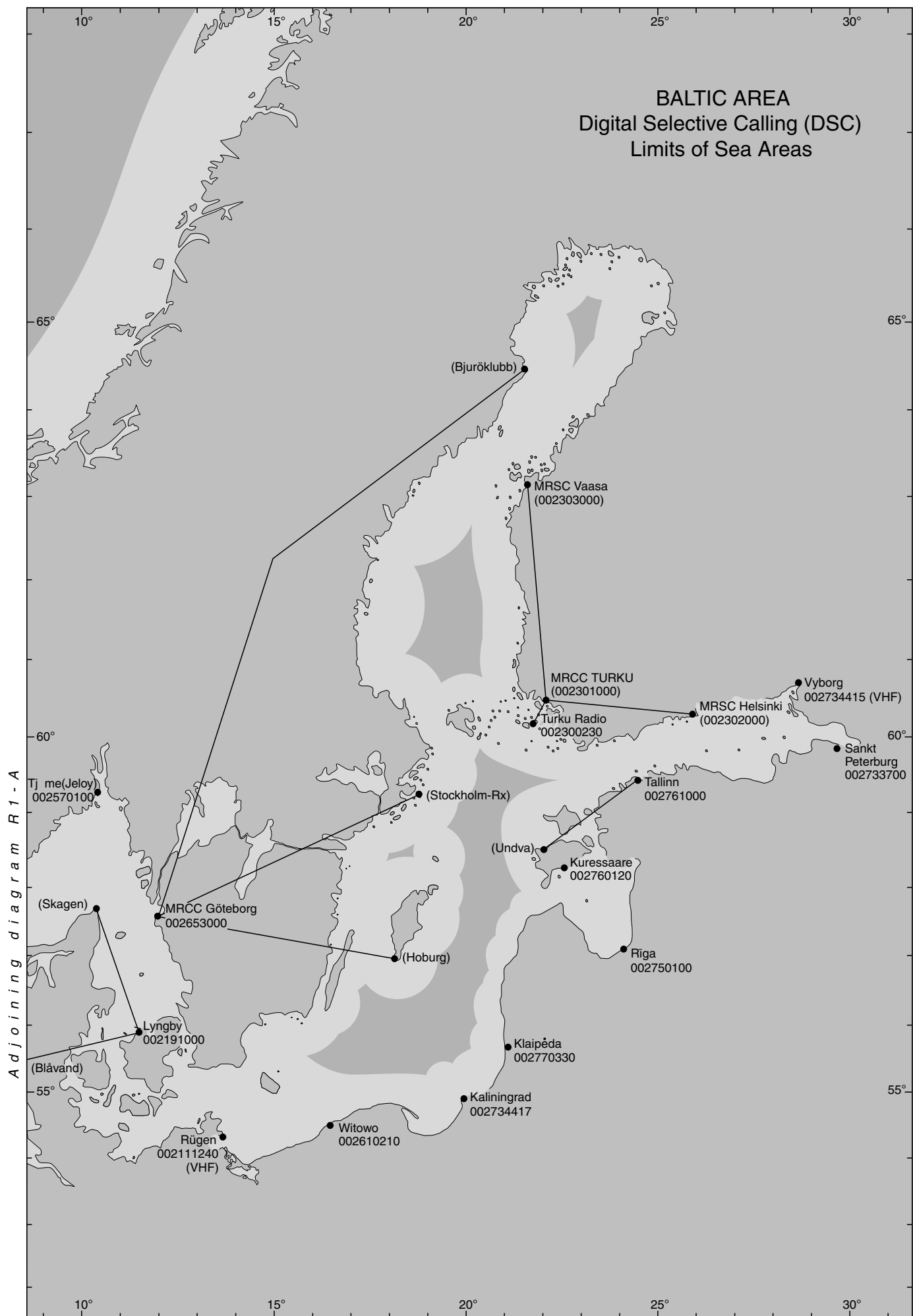
(3) Pilot boards in position 20°39'·84N 106°52'·03E.

UKHO Chart 3875 & MS Scan Bothina Ad22/04



Adjoining diagram R2-A

Adjoining diagram R5-A



AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004

(in the area of Australian Charting Responsibility)

NP 9 Antarctic Pilot (1997 Edition)

Antarctica - Crystal Sound — Depths

173

Paragraph 6.54 *2 Add:*

In 2004 it was reported that a shallow ridge with rock pinnacles and depths less than those charted have been found in a shoal area 3½ miles E of Gage Point (6.36).

MV *Endeavour*

[Ad 22/04]

NP 100 and NP 100(M) The Mariner's Handbook (1999 Edition) — Supplement 1-2003

Depth criteria for dangerous and non-dangerous wrecks

24-25

Paragraphs 2.20-2.22 *Replace by:*

Depth criteria for Dangerous and Non-Dangerous Wrecks

2.20

- 1 Modern charting standards specify that new wrecks will be charted showing the least depth over them, if known. Depicting wrecks in this manner, in preference to the use of the symbols for dangerous (⊕) and non-dangerous (++) wrecks, provides the mariner with the maximum useful information, and allows him to assess what degree of danger the particular wreck represents for his particular vessel.
- 2 Mariners should be aware, however, that the symbols for dangerous and non-dangerous wrecks remain in common usage on charts published by the UKHO and other hydrographic offices and, furthermore, that the different hydrographic organisations may use different criteria to differentiate between these two classifications of wreck.
- 3 The depth criteria used by the UKHO to differentiate between the two classifications of wreck have changed over the years. If the depth of water over a wreck was thought to be equal to, or less than, the depth criteria in the table below, then the wreck would have been charted as dangerous (⊕).

Date

Depth criteria

Before 1960	14·6 m (8 fathoms)
1960 - 1963	18·3 m (10 fathoms)
1963 - 1968	20·1 m (11 fathoms)
1968 onwards	28·0 m (15 fathoms)

The progressive changes above were a reflection of the ever increasing sizes of vessel which were entering service during the period.

2.21

- 1 Mariners should be aware, however, that circumstances exist which result in wrecks with a depth of less than 28 m over them being charted as non-dangerous wrecks (less-dangerous wrecks might be a more appropriate term) on present day editions of Admiralty charts. Such circumstances include:

- 2 Admiralty charts which have been compiled either partially or entirely using data from a foreign chart where different criteria have been used for wreck assessment. In such cases the foreign criteria, and the associated chart symbols, will be carried forward on to the Admiralty chart.

- 3 Similarly, a foreign government Notice to Mariners may promulgate information concerning a wreck in an area covered by an Admiralty chart. The UKHO will re-issue the information in an Admiralty Notice to Mariners for the Admiralty chart(s) concerned, but the original foreign government criteria, assessment and resulting chart symbol will be retained and re-issued in the Admiralty Notice.

- 4 Earlier wrecks, originally assessed and charted with reference to the criteria of the day, may be charted on subsequent New Editions and New Charts without the benefit of present day re-assessment and, in consequence, will retain the symbol appropriate to the criteria of the time. An extreme example might be a 1959 wreck with a depth of 15·5 m (8½ fathoms) over it, which was assessed and charted as non-dangerous at the time, continuing to be charted as non-dangerous today.

- 5 Wrecks with less than 28 m over them may, in certain circumstances, be assessed by the UKHO using more subjective criteria in addition to depth, and, as a result, be classified and charted as non-dangerous.

2.22

- 1 In the light of all the foregoing, mariners are advised that wrecks charted as non-dangerous nevertheless remain worthy of caution, and that a value for the minimum depth over them cannot be derived simply by inspection of the chart.

United Kingdom Hydrographic Office

[Ad 23/04]

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004

(in the area of Australian Charting Responsibility)

In force 29 May 2004

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