



25 February 2011

Edition 4

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

AUSTRALIAN NOTICES TO MARINERS

Notices 185 – 233 

Published fortnightly by the Australian Hydrographic Service

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Hydrographer of Australia

SECTIONS.

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Radio Signals (NP 281(2), 282, 283(2), 285, 286(4)) and Sailing
Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).**

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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.

GENERAL INSTRUCTIONS

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

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

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

REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4223 6599, e-mail Hydro.NTM@defence.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Service (AHS) website (www.hydro.gov.au) and through the eNotices (email) service (www.hydro.gov.au/enotices/enotices.htm).

Individual Notices may be copied for the purpose of inserting Notice substance on official charts and publications. Paper copies may be printed by chart agents and distributed to customers on a cost recovery basis. Participating chart agents are listed on the AHS website as providing a 'Paper Notices to Mariners' service (www.hydro.gov.au/prodserv/distributors/distributors.htm). Copies of the notices may not be sold for profit without prior written agreement.

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185 AUSTRALIA - Product

Australian Hydrographic Service (AA518740 - AA518742, AA518747 - AA518749)

New Chart

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Index Chart</i>	<i>Price</i>
Aus 635	25/2/2011	Papua New Guinea - North East Coast - Approaches to Kwaiapan Bay 9° 05'.00 S - 9° 18'.48 S 152° 23'.16 E - 152° 41'.00 E Plan: Kwaiapan Bay 9° 05'.85 S - 9° 07'.20 S 152° 39'.40 E - 152° 40'.80 E <i>New chart providing improved coverage of Kwaiapan Bay.</i>	1:50 000 1:10 000	Aus 5000	\$35.00
Aus 663	25/2/2011	Papua New Guinea - South Pacific Ocean - Hermit Islands 1° 24'.32 S - 1° 37'.80 S 144° 55'.00 E - 145° 12'.62 E <i>New metric chart referred to WGS84 datum and LAT.</i>	1:50 000	Aus 5000	\$35.00
Aus 816	25/2/2011	Australia - East Coast - Queensland - North Spit to Breaksea Spit 24° 13'.80 S - 25° 46'.20 S 153° 03'.40 E - 154° 02'.80 E <i>New chart providing improved coverage of the east coast of Australia; including maritime boundaries.</i>	1:150 000	Aus 5000 and Aus 5001	\$35.00
Aus 817	25/2/2011	Australia - East Coast - Queensland - Great Sandy Strait and Hervey Bay 24° 25'.00 S - 25° 57'.20 S 152° 23'.80 E - 153° 23'.20 E <i>New metric chart referred to WGS84 datum and LAT; including maritime boundaries.</i>	1:150 000	Aus 5000 and Aus 5001	\$35.00

Erratum: edition 3 dated 11 February 2011 incorrectly stated Aus 644 as a new chart and should be amended to read Aus 664. It also stated Aus 523 and Aus 664 publication date as 14 February 2011, which should be amended to read 11 February 2011.

New Electronic Navigation Chart (Seafarer ENC)

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>
AU4611P1	February 2011	Coral Sea - Kenn Reefs
AU4612P2	February 2011	Coral Sea - Frederick Reefs
AU4XX613	February 2011	Coral Sea - Marion Reef
AU4616P3	February 2011	Coral Sea - Herald Cays

New Miscellaneous Chart

<i>Chart</i>	<i>Published</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
AX 6201F	25/2/2011	Australia - East Coast - New South Wales - Port Jackson (Eastern Sheet)	1:7 500	Fleet use only.
AX 6202F	25/2/2011	Australia - East Coast - New South Wales - Port Jackson (Central Sheet) Sydney Harbour	1:7 500	Fleet use only.
AX 6215F	25/2/2011	Australia - East Coast - New South Wales - Pittwater	1:12 500	Fleet use only.
AX 4723F	25/2/2011	Australia - North West Coast - Java to North West Cape	1:1 500 000	Fleet use only.

New Miscellaneous Edition

<i>Chart</i>	<i>Published</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
AX 0306F	25/2/2011	Australia - North Coast - Northern Territory - Cape Grey to Elcho Island including Wessel Islands	1:300 000	Fleet use only.
AX 0309F	25/2/2011	Australia - North Coast - Darwin to Penguin Shoal (Eastern Sheet)	1:300 000	Fleet use only.
AX 0310F	25/2/2011	Australia - Indonesia - Timor Sea - Cape Van Diemen to Pulau Masela	1:300 000	Fleet use only.
AX 0311F	25/2/2011	Australia - East Timor - Timor Sea - Calder Shoal to Meatij Mirang	1:300 000	Fleet use only.
AX 0312F	25/2/2011	Australia - East Timor - Timor Sea - Dillon Shoal to East Timor	1:300 000	Fleet use only.
AX 0313F	25/2/2011	Australia - East Timor - Timor Sea - Approaches to East Timor	1:300 000	Fleet use only.
AX 0314F	25/2/2011	Timor Sea - Sahul Banks	1:300 000	Fleet use only.
AX 0315F	25/2/2011	Timor Sea - Darwin to Penguin Shoal (Western Sheet)	1:300 000	Fleet use only.
AX 0317F	25/2/2011	Indian Ocean - Pulau Sawu to Ashmore Reef	1:300 000	Fleet use only.
AX 0319F	25/2/2011	Australia - North West Coast - Western Australia - Penguin Shoal to Browse Island	1:300 000	Fleet use only.
AX 0321F	25/2/2011	Indonesia - West Timor including Ambeno	1:300 000	Fleet use only.
AX 0322F	25/2/2011	Australia - North West Coast - Indian Ocean - Ashmore Reef to Adele Island including Scott Reef	1:300 000	Fleet use only.
AX 4603F	25/2/2011	Indian Ocean - Australia - North Coast and adjacent waters	1:3 500 000	Fleet use only.
AX 4604F	25/2/2011	South Pacific Ocean - Coral and Solomon Seas and adjacent seas	1:3 500 000	Fleet use only.
AX 4620F	25/2/2011	Australia - Papua New Guinea - Percy Isles to Booby Island including Gulf of Papua	1:1 500 000	Fleet use only.
AX 4621F	25/2/2011	Coral and Solomon Seas - Mackay to Solomon Islands	1:1 500 000	Fleet use only.
AX 4708F	25/2/2011	Indian Ocean - Australia - West Coast	1:3 500 000	Fleet use only.
AX 4714F	25/2/2011	Indian Ocean - Cocos (Keeling) Islands to Île Saint Paul	1:3 500 000	Fleet use only.
AX 4720F	25/2/2011	Australia - North Coast - Booby Island to Cape Wessel including Gulf of Carpentaria	1:1 500 000	Fleet use only.
AX 4721F	25/2/2011	Australia - North Coast - Cape Wessel to Adele Island including adjacent waters	1:1 500 000	Fleet use only.
AX 4722F	25/2/2011	Australia - North West Coast - Adele Island to Dampier including adjacent waters	1:1 500 000	Fleet use only.

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/edition</i>
Aus 817	Aus 817
Aus 663	Aus 663
AX 0306F	AX 0306F
AX 0309F	AX 0309F
AX 0310F	AX 0310F
AX 0311F	AX 0311F
AX 0312F	AX 0312F
AX 0313F	AX 0313F
AX 0314F	AX 0314F
AX 0315F	AX 0315F
AX 0317F	AX 0317F
AX 0319F	AX 0319F
AX 0321F	AX 0321F
AX 0322F	AX 0322F
AX 4603F	AX 4603F
AX 4604F	AX 4604F
AX 4620F	AX 4620F
AX 4621F	AX 4621F
AX 4708F	AX 4708F
AX 4714F	AX 4714F
AX 4720F	AX 4720F
AX 4721F	AX 4721F
AX 4722F	AX 4722F

Chart permanently withdrawn without replacement

Chart *On publication of new chart*
 Aus 366 Aus 816 and Aus 817
 AX 67215H AX 6215F

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

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

186* AUSTRALIA - NEW SOUTH WALES - Bermagui - Lights
 NSW Maritime (AA478004)

Aus 191 (plan, Bermagui) [986/2010]

Amend	light to <i>F.Bu</i>	36° 25'.56 S	150° 04'.41 E
	light to <i>F.Bu</i>	36° 25'.48 S	150° 04'.40 E

187* AUSTRALIA - NEW SOUTH WALES - Ulladulla - Lights
 NSW Maritime (AA478004)

Aus 191 (plan, Ulladulla) [186/2011]

Amend	light to <i>F.Bu</i>	35° 21'.35 S	150° 28'.49 E
	light to <i>F.Bu</i>	35° 21'.35 S	150° 28'.47 E

Aus 807 [31/2011]

Amend	light to <i>2F.Bu</i>	35° 21'.35 S	150° 28'.47 E
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188* AUSTRALIA - NEW SOUTH WALES - Pittwater - Light buoy
 D Curtin, NSW Maritime (AA517629)

Aus 215 [1361/2010]

Delete	light buoy	33° 35'.51 S	151° 18'.85 E
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AX 6215F [NE 25/2/2011]

Delete	light buoy	33° 35'.51 S	151° 18'.85 E
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189* AUSTRALIA - QUEENSLAND - South Stradbroke Island - Fish aggregation device
 Maritime Safety Queensland Notice 112/2011 (AA517253)

Aus 814 [35/2011]

Insert	special conical light buoy, <i>Fl.Y.3s (Nov - May)</i> , with topmark	27° 52'.35 S	153° 27'.58 E
	special conical light buoy, <i>Fl.Y.3s (Nov - May)</i> , with topmark	27° 52'.89 S	153° 27'.51 E
	special conical light buoy, <i>Fl.Y.3s (Nov - May)</i> , with topmark	27° 52'.62 S	153° 27'.24 E
Delete	depth, 23m	27° 52'.7 S	153° 27'.2 E

190* AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Pine River - Lights

Maritime Safety Queensland Notices 110/2011, 111/2011 (AA517258, AA517259)

Aus 236 [86/2011]

Insert	light beacon, <i>Fl.G.</i> 3s, with starboard lateral topmark	27° 16'.57 S	153° 04'.29 E
	light beacon, <i>Fl.R.</i> 3s, with port lateral topmark	27° 16'.67 S	153° 03'.80 E
Delete	depth, 3 ₆ m	27° 16'.6 S	153° 04'.3 E

191* PAPUA NEW GUINEA - Misima Island to Huon Gulf - Depths, aeronautical beacons

Nautilus Minerals Inc (DHDB 1677222)

Aus 383 [1111/2010]

Insert	depth, 915m, enclosed by contour	9° 43'.04 S	152° 32'.58 E
	depth, 985m, enclosed by contour	9° 43'.14 S	152° 30'.29 E
Substitute	depth, 1592m, for depth 1794m	9° 51'.3 S	152° 05'.5 E
	depth, 1479m, for depth 1549m	9° 48'.9 S	152° 11'.8 E
Delete	depth, 1152m	9° 43'.1 S	152° 30'.8 E

Aus 512 [1229/2010]

Insert	depth, 957m, enclosed by contour	10° 33'.84 S	152° 41'.72 E
	depth, 1797m, enclosed by contour	10° 28'.10 S	152° 58'.17 E
Delete	aero beacon	10° 41'.4 S	152° 50'.1 E

Aus 513 [1111/2010]

Insert	depth, 1592m	9° 51'.23 S	152° 05'.10 E
	depth, 1479m	9° 48'.75 S	152° 11'.67 E
Delete	depth, 1796m	9° 51'.4 S	152° 5'.5 E
	depth, 1551m	9° 48'.9 S	152° 11'.8 E

Aus 4060 (INT 60) [142/2011]

Insert	depth, 1596m, enclosed by contour	10° 33'.4 S	153° 44'.0 E
Delete	depth, 2447m	10° 25'.0 S	153° 26'.0 E
	aero beacon	10° 41'.4 S	152° 50'.1 E
	aero beacon	6° 38'.0 S	147° 51'.0 E
	aero beacon	6° 44'.0 S	147° 00'.0 E

Aus 4604 (INT 604) [141/2011]

Insert	depth, 1596m, enclosed by contour	10° 33'.4 S	153° 44'.0 E
	depth, 1620m, enclosed by contour	10° 39'.4 S	153° 34'.2 E
	depth, 1903m, enclosed by contour	10° 29'.4 S	153° 23'.3 E
Delete	depth, 2447m	10° 25'.0 S	153° 26'.0 E
	aero beacon	10° 41'.4 S	152° 50'.1 E
	aero beacon	6° 38'.0 S	147° 51'.0 E
	aero beacon	6° 44'.0 S	147° 00'.0 E

191* PAPUA NEW GUINEA - Misima Island to Huon Gulf - Depths, aeronautical beacons (continued)**Aus 4621 (INT 621) [991/2010]**

Insert	depth, 1479m, and extend contour E to enclose	9° 48'.8 S	152° 11'.7 E
	depth, 957m, enclosed by contour	10° 33'.8 S	152° 41'.7 E
	depth, 1797m, enclosed by contour	10° 28'.1 S	152° 58'.2 E
	depth, 915m, and extend contour SE to enclose	9° 43'.0 S	152° 32'.6 E
	depth, 1903m, enclosed by contour	10° 29'.4 S	153° 23'.3 E
	depth, 1620m, enclosed by contour	10° 39'.4 S	153° 34'.2 E
	depth, 1596m, enclosed by contour	10° 33'.4 S	153° 44'.0 E

Delete	depth, 2180m	10° 33'.5 S	153° 45'.7 E
	aero beacon	10° 41'.4 S	152° 50'.1 E

AX 4604F [NE 25/2/2011]

Insert	depth, 1903m, enclosed by contour	10° 29'.4 S	153° 23'.3 E
	depth, 1620m, enclosed by contour	10° 39'.4 S	153° 34'.2 E
	depth, 1596m, enclosed by contour	10° 33'.4 S	153° 44'.0 E

Delete	aero beacon	6° 38'.0 S	147° 51'.0 E
	aero beacon	10° 41'.4 S	152° 50'.1 E
	aero beacon	6° 44'.0 S	147° 00'.0 E
	depth, 2447m	10° 25'.0 S	153° 26'.0 E

AX 4621F [NE 25/2/2011]

Insert	depth, 1620m, enclosed by contour	10° 39'.4 S	153° 34'.2 E
	depth, 1596m, enclosed by contour	10° 33'.4 S	153° 44'.0 E
	depth, 1479m, and extend contour E to enclose	9° 48'.8 S	152° 11'.7 E
	depth, 915m, and extend contour SE to enclose	9° 43'.0 S	152° 32'.6 E
	depth, 1903m, enclosed by contour	10° 29'.4 S	153° 23'.3 E
	depth, 957m, enclosed by contour	10° 33'.8 S	152° 41'.7 E
	depth, 1797m, enclosed by contour	10° 28'.1 S	152° 58'.2 E

Delete	aero beacon	10° 41'.4 S	152° 50'.1 E
	depth, 2180m	10° 33'.5 S	153° 45'.7 E

192* PAPUA NEW GUINEA - Huon Gulf - Chart limits, aeronautical beacons

Australian Hydrographic Service (AA517257)

Aus 386 [140/2011]

Insert	accompanying block	6° 35'.0 S	147° 55'.0 E
	magenta limits, with legend Aus 523 in NE corner, between	6° 31'.0 S	148° 04'.6 E
		6° 31'.0 S	148° 19'.4 E
		7° 08'.0 S	148° 19'.4 E

Delete	magenta limits, with legend Aus 523, between	6° 31'.0 S	148° 15'.4 E
		7° 08'.0 S	148° 15'.4 E

Aus 654 (plan, Dreger and Schneider Harbours) [744/2010]

Delete	plan DREGER AND SCHNEIDER HARBOURS, centred on	6° 38'.6 S	147° 52'.3 E
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Aus 654 (plan, Langemak Bay and Finsch Harbour)

Delete	plan LANGEMAK BAY AND FINSCH HARBOUR, centred on	6° 34'.5 S	147° 51'.1 E
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192* PAPUA NEW GUINEA - Huon Gulf - Chart limits, aeronautical beacons (continued)**Aus 4621 (INT 621) [191/2011]**

Insert	magenta limits, between	7° 24'.4 S	148° 15'.4 E
		7° 24'.4 S	148° 19'.4 E
		7° 04'.0 S	148° 19'.4 E

Delete	magenta limits, between	7° 24'.4 S	148° 15'.4 E
		7° 04'.4 S	148° 15'.4 E

Aus 4622 (INT 622) [141/2011]

Insert	magenta limits, between	6° 31'.0 S	146° 55'.0 E
		6° 31'.0 S	148° 19'.4 E
		7° 24'.4 S	148° 19'.4 E
		7° 24'.4 S	146° 55'.0 E
		6° 31'.0 S	146° 55'.0 E

Delete	magenta limits, centred on aero beacon	6° 57'.5 S	147° 31'.0 E
	aero beacon	6° 38'.0 S	147° 51'.0 E
		6° 44'.0 S	147° 00'.0 E

AX 4621F [191/2011]

Insert	magenta limits, between	7° 24'.4 S	148° 15'.4 E
		7° 24'.4 S	148° 19'.4 E
		7° 04'.0 S	148° 19'.4 E

Delete	magenta limits, between	7° 24'.4 S	148° 15'.4 E
		7° 04'.4 S	148° 15'.4 E

193* PAPUA NEW GUINEA - Manus Basin - Depths

Nautilus Minerals Inc (DHDB 1677222)

Aus 392 [944/2009]

Insert	depth, 1990m, enclosed by contour	3° 01'.34 S	150° 31'.06 E
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Aus 393 [1163/2010]

Insert	depth, 1075m	3° 50'.12 S	151° 29'.18 E
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Aus 462 [141/2011]

Insert	depth, 1037fm	3° 31'.9 S	149° 52'.5 E
	depth, 868fm	3° 56'.4 S	150° 38'.8 E

Delete	aero beacon	2° 36'.0 S	150° 48'.0 E
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Aus 543 [537/2009]

Insert	depth, 1990m, enclosed by contour	3° 01'.34 S	150° 31'.06 E
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Aus 4604 (INT 604) [191/2011]

Insert	depth, 1990m, enclosed by contour	3° 01'.3 S	150° 31'.1 E
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Delete	aero beacon	2° 36'.0 S	150° 48'.0 E
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Aus 4622 (INT 622) [192/2011]

Insert	depth, 1898m, enclosed by contour	3° 31'.9 S	149° 52'.5 E
	depth, 1588m, and extend contour N to enclose	3° 56'.4 S	150° 38'.8 E
	depth, 1990m, enclosed by contour	3° 01'.3 S	150° 31'.1 E

Substitute	depth, 1075m, for depth 1330m	3° 50'.4 S	151° 28'.9 E
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Delete	depth, 1651m	3° 57'.7 S	150° 39'.5 E
	aero beacon	2° 36'.0 S	150° 48'.0 E

193* PAPUA NEW GUINEA - Manus Basin – Depths (*continued*)**AX 4604F** [191/2011]

Insert	depth, 1990m, enclosed by contour	3° 01'.3 S	150° 31'.1 E
Delete	aero beacon	2° 36'.0 S	150° 48'.0 E

194* PAPUA NEW GUINEA - Kumuli Islands - Chart limits

Australian Hydrographic Service (AA517257)

Aus 391 [141/2011]

Insert	magenta limits, with legend <i>Aus 664</i> in SE corner, between	2° 18'.3 S 2° 18'.3 S 2° 36'.0 S 2° 36'.0 S 2° 18'.3 S	147° 09'.0 E 147° 36'.9 E 147° 36'.9 E 147° 09'.0 E 147° 09'.0 E
Delete	magenta limits, with legend <i>Aus 654</i> , centred on	2° 26'.9 S	147° 24'.5 E
Aus 654 (plan, St. Andrew Anchorage) [192/2011]			
Delete	plan ST ANDREW ANCHORAGE, centred on	2° 26'.6 S	147° 24'.6 E

195* AUSTRALIA - QUEENSLAND - Weipa - Lights

Maritime Safety Queensland Notice 128/2011 (AA517252)

Aus 4 [1302/2010]

Amend	light to <i>F.G.14m (F Day)</i>	12° 40'.01 S	141° 50'.46 E
	light to <i>F.G.44m (F Day)</i>	12° 39'.67 S	141° 52'.07 E
Aus 4 (plan, Port of Weipa)			
Amend	light to <i>F.G.14m (F Day)</i>	12° 40'.012 S	141° 50'.457 E
	light to <i>F.G.44m (F Day)</i>	12° 39'.674 S	141° 52'.078 E

196* AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Wreck

Western Australia Museum (AA517524)

Aus 111 [840/2010]

Insert	historic wreck symbol, with magenta legend <i>Historic Wk (see Note)</i>	32° 14'.856 S	115° 40'.993 E
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Aus 117 [1370/2010]

Insert	historic wreck symbol, with magenta legend <i>Historic Wk (see Note)</i>	32° 14'.856 S	115° 40'.993 E
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AX 70117 [1370/2010]

Insert	historic wreck symbol, with magenta legend <i>Historic Wk (see Note)</i>	32° 14'.856 S	115° 40'.993 E
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197* AUSTRALIA - VICTORIA - Port Phillip - Wilson Spit Channel - Light beacon established*Former Notice - 1215(P)/2010 is cancelled*

Victorian Notice 28/2011 (AA518115)

Aus 157 [46/2011]

Insert	south cardinal light beacon, <i>Q(6)+LFl.15s</i> , with topmark	38° 08'.131 S	144° 30'.112 E
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198* **PAPUA NEW GUINEA - Caution Bay - Depth**
HMAS *Mermaid* (DHDB 1683767)

Aus 379 [1299/2010]

Insert depth, 7₂m, enclosed by contour

9° 19'.24 S

146° 44'.72 E

199(T)/2011 AUSTRIA - NEW SOUTH WALES - Bega to Port Jackson - Ship to ship transfer

Date - Until 18 March 2010

Caltex Refineries (NSW) Pty Ltd (AA516145, AA518535)

MV *Front Signe*, *Capricorn Voyager* and *Singapore Voyager* will be conducting ship to ship transfer during the period 5 to 18 March 2011, in the area bounded by the following positions:

34° 00'.0 S 153° 00'.0 E

34° 30'.0 S 154° 30'.0 E

36° 30'.0 S 153° 30'.0 E

36° 00'.0 S 152° 00'.0 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 489 - Aus 4643 (INT 643)

200(T)/2011 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information*Former Notice - 103(T)/2011 is cancelled*

Newcastle Port Corporation (AA518272)

Available depths as at 18 February 2011:

<i>Berth</i>	<i>Metres</i>
Western Basin 3	11.6
Western Basin 4	11.6
Eastern Basin 1	11.6
Eastern Basin 2 North of Ch 450	11.6
Eastern Basin 2 South of Ch 450	11.0
Channel Berth	8.3
Dyke 1	12.8
Dyke 2	12.8
* Dyke 4	16.5
* Dyke 5	16.5
Dyke 6	6.3
Mayfield 4 Ch 27 to 266	12.8
BHP Wharf 6 to Ch 1050	7.9
Kooragang 2	11.6
Kooragang 2 North Dolphin Ch 182 to 228	11.1
Kooragang 2 South Dolphin Ch -92 to 00	10.9
Kooragang 3	13.3
Kooragang 4	16.5
Kooragang 5	16.5
Kooragang 6	16.5
Kooragang 8	15.6
Kooragang 9	15.6
Kooragang Ship Receival KSR	7.5
Throsby 1	9.3
Carrington wharf	To be sounded as and when required
Foreshore Park Berth	5.9
Elgo wharf	To be sounded as and when required
<i>Channels</i>	
Entrance Approach	17.7
Entrance Channel (18.0m)	18.0
Entrance Channel (17.4m)	17.4
Entrance Channel (16.8m)	16.8
Entrance Channel (16.2m)	16.1
Entrance Channel to Horseshoe	15.2
Horseshoe	15.0
Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
Swinging Basin to Mayfield 4	12.8
Hunter River South Arm (Kooragang 6 to Kooragang 9)	15.0
Basin Cutting	12.8
Basin Area to Eastern & Western Basin Berths	12.3
Basin Area to 1 Throsby	10.0
Stockton Crossing	3.6

* Indicates revised entry.

Chart temporarily affected - Aus 207 - Aus 208**201(T)/2011 AUSTRALIA - NEW SOUTH WALES - Newcastle - Harbour works; dredging operations***Date - Until 31 January 2012*

Newcastle Port Corporation (AA517200)

Works associated with the construction of berth K7 are in progress (32° 53'.17 S 151° 45'.73 E).

Dredging operations are in progress between 32° 53'.15 S 151° 45'.33 E and 32° 53'.42 S 151° 45'.85 E.

Chart temporarily affected - Aus 207 - Aus 208

25 February 2011

202(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Depth information

Former Notice - 159(T)/2011 is cancelled

Brisbane Port Corporation (AA518772), Maritime Safety Queensland Notice 153(T)/2011 (AA517697)

Available depths and under keel clearances (UKC) at 24 February 2011:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Fisherman Islands No10	13.4	
Fisherman Islands No9	13.4	
Fisherman Islands No8	13.2	
Fisherman Islands No7	13.3	
Fisherman Islands No6	13.3	
Fisherman Islands No5	13.0	
Fisherman Islands No4	13.0	
Fisherman Islands No3	12.7	
Fisherman Islands No2	13.2	
Fisherman Islands No1	13.0	
Fisherman Islands Grain and Woodchip	12.7	
* Caltex Fisherman Islands	14.1	
BP Luggage Point	13.2	
Fisherman Islands Coal	13.3	
Fisherman Islands General Purpose	10.7	
Caltex Products	9.8	
* Cement Australia Co Wharf	9.0	
* BP Products	11.0	
Shell	11.0	
Pacific Terminals	10.8	
Incitec North	9.7	
Incitec South	10.2	
* Pinkenba 1	10.5	
* Pinkenba 2	10.5	
Riverside Marina	-	
Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	6.5	
Cairncross Breasting Wharf	5.6	
Brisbane Naval Wharf	-	
Maritime No3	5.6	(not maintained)
* Maritime No2	9.7	
* Maritime No1	9.1	
Hamilton No4	10.3	
Hamilton No1	9.0	
Brisbane Cruise Ship Terminal	9.4	
	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay :</i>		
North East Channel	5.5	1.5
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.9	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
<i>Brisbane River :</i>		
Entrance Beacons and Bar Cutting	13.1	1.46
* Fisherman Islands Swing Basin	13.0	1.3
Pelican Banks Reach to Hamilton Reach	8.9	0.6 / 0.9 (draft/tide)
* Cement Australia Swing Basin	7.5	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	8.9	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.7	0.6 / 0.9 (draft/tide)
* Indicates new or revised entry.		

Chart temporarily affected - Aus 235 - Aus 236 - Aus 237 - Aus 238

25 February 2011

203(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Petrie Bight - Harbour works*Date - Until 31 August 2011*

Maritime Safety Queensland Notices 136/2011, 165/2011 (AA517081, AA518322)

Remediation works on Howard Smith Wharves (27° 27'.75 S 153° 02'.13 E) are in progress.

The barge has deployed three anchors, marked by special light buoys. A support vessel is on site and will monitor VHF Ch 13.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238**204(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Scientific instruments***Date - Until 31 August 2011*

Maritime Safety Queensland Notice 150(T)/2011 (AA517388)

Special light buoys, *Fl.Y.4s*, exist in positions (WGS84 datum):

27° 05'.28 S 153° 09'.13 E

27° 05'.45 S 153° 08'.57 E

27° 05'.64 S 153° 08'.69 E

27° 05'.53 S 153° 09'.12 E.

Chart temporarily affected - Aus 236**205(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Survey operations completed***Former Notice - 112(T)/2011 is cancelled*

Maritime Safety Queensland Notice 135/2011 (AA517079)

Cancel this notice on receipt.

Chart formerly affected - Aus 244 - Aus 245 - Aus 246**206(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - South Channel - Scientific instrument***Former Notice - 673(T)/2010 is cancelled*

Maritime Safety Queensland Notice 186(T)/2011 (AA518650)

A special light buoy, *Fl(5)Y.20s*, exists in position 23° 53'.78 S 151° 30'.22 E.

Mariners are not to use this buoy as a mooring.

Chart temporarily affected - Aus 246**207(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations completed***Former Notice - 1128(T)/2010 is cancelled*

Maritime Safety Queensland Notice 135/2011 (AA517079)

Cancel this notice on receipt.

Chart formerly affected - Aus 244 - Aus 245**208(T)/2011 AUSTRALIA - QUEENSLAND - Laird Point - Scientific instrument recovered***Former Notice - 1257(T)/2010 is cancelled*

Maritime Safety Queensland Notice 135/2011 (AA517079)

Cancel this notice on receipt.

Chart formerly affected - Aus 819

209(T)/2011 AUSTRALIA - QUEENSLAND - Port Alma - Depth information*Former Notice - 1019(T)/2009 is cancelled*

Maritime Safety Queensland Notice 182(T)/2011 (AA518652)

Available depths as at 23 February 2011:

<i>Berth</i>	<i>Metres</i>
Balaclava Leads	7.6
Kazatch Leads	7.0
Eupatoria Leads	7.9
Shell Point Leads	7.0
Swing Basin	5.8
Berth No 1	9.2
Berth No 2	9.2
Berth No 3	9.2

* Indicates revised entry.

Chart temporarily affected - Aus 265**210(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point to Bailey Islet - Scientific instruments***Former Notice - 855(T)/2010 is cancelled*

Maritime Safety Queensland Notice 186(T)/2011 (AA518650)

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

21° 16'.28 S 149° 18'.57 E

21° 02'.37 S 149° 32'.75 E.

Mariners are not to use these buoys as moorings.

Chart temporarily affected - Aus 249 - Aus 250 - Aus 251 - AX 0249E**211(T)/2011 AUSTRALIA - QUEENSLAND - Whitehaven Bay - Lagoon Rock - Light beacon restored***Former Notice - 384(T)/2010 is cancelled*

Maritime Safety Queensland Notice 181/2011 (AA518543)

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 253 - Aus 824 - Aus 825 - AU421149**212(T)/2011 AUSTRALIA - QUEENSLAND - Bird Island to Groper Point - Nav aids***Former Notice - 1132(T)/2010 is cancelled*

Maritime Safety Queensland Notices 254(T)/2010, 894(T)/2010, 147(T)/2011 (AA461978, AA498765, AA517390)

The south cardinal light beacon (20° 05'.76 S 148° 52'.59 E) has been destroyed; a south cardinal light buoy, *Q(6)+LFl.15s*, exists in position 20° 05'.79 S 148° 52'.63 E.The light beacon, *Fl.G.4s* (20° 04'.25 S 148° 53'.45 E), has been damaged.The light beacon, *Fl.G.2-5s* (20° 04'.33 S 148° 53'.77 E), has been damaged.The light buoy, *Fl.G.6s* (20° 03'.86 S 148° 54'.23 E), is off station.**Chart temporarily affected - Aus 252 - Aus 254 - Aus 825**

213(T)/2011 AUSTRALIA - QUEENSLAND - Bowen - Navaids off station
 Maritime Safety Queensland Notice 175(T)/2011 (AA518413)

Nav aids in the Bowen port area and Edg ecumbe Bay may be off station.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 268 - Aus 825 - Aus 826

214(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Nav aids unreliable
Former Notice - 166(T)/2011 is cancelled
 Maritime Safety Queensland Notices 114(T)/2011, 116(T)/2011, 144(T)/2011 (AA516622, AA516335, AA517199)

The following nav aids have been destroyed:

<i>Beacon</i>	<i>Position</i>	<i>Remarks</i>
North cardinal light beacon	19° 07'.70 S 146° 54'.38 E	
S2 light beacon	19° 08'.30 S 146° 53'.45 E	a port lateral light buoy, <i>Q.R.</i> , exists in situ
S4 light beacon	19° 08'.85 S 146° 53'.21 E	
Sea Channel rear lead	19° 12'.25 S 146° 51'.74 E	an isolated danger light buoy, <i>Iso.2s & Fl(2)6s</i> , exists in situ.

The Sea Channel and Platypus channel leads are non operational.

Many other nav aids within the port have been reported as unlit or off station.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257

215(T)/2011 AUSTRALIA - QUEENSLAND - Lucinda - Nav aids unreliable; exclusion zone
Former Notice - 168(T)/2011 is cancelled
 Maritime Safety Queensland Notices 114(T)/2011, 142(T)/2011 (AA516335, AA517197)

Nav aids in the Lucinda port area may be unlit and off station.

A 100m exclusion zone exists around the Bulk Sugar Terminal (18° 31'.25 S 146° 23'.17 E); including the mooring dolphins and either side of the trestle leading to the wharf from the mainland.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 258 - Aus 267

216(T)/2011 AUSTRALIA - QUEENSLAND - Lucinda - Light buoys off station
 Maritime Safety Queensland Notice 169(T), 172(T)/2011 (AA518365, AA518358)

No22 light buoy, *Q.R* (18° 31'.25 S 146° 19'.75 E), is off station

No19 safe water light buoy, *Iso.2s* (18° 30'.62 S 146° 23'.22 E), is off station

Chart temporarily affected - Aus 259 - Aus 267 - Aus 828

217(T)/2011 AUSTRALIA - QUEENSLAND - Lucinda - Dungeness - Light buoy off station
 Maritime Safety Queensland Notice 170(T)/2011 (AA518357)

The isolated danger light buoy, *Fl(2)4s* (18° 31'.29 S 146° 19'.04 E), is off station

Chart temporarily affected - Aus 267

218(T)/2011 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Conn Creek - Exclusion zone
Maritime Safety Queensland Notice 137(T)/2011 (AA517078)

Underwater obstructions exist in Conn Creek. An exclusion zone exists within an area bounded by 18° 22'.0 S to 18° 24'.5 S and 146° 07'.7 E to 146° 08'.5 E.

Chart temporarily affected - Aus 259

219(T)/2011 AUSTRALIA - QUEENSLAND - Hinchinbrook Island - Hecate Point - Light beacon destroyed
Maritime Safety Queensland Notice 171(T)/2011 (AA518359)

The light beacon, Q.Y (18° 13'.87 S 146° 04'.69 E), has been destroyed; a special light buoy, Q.Y, exists in situ.

Chart temporarily affected - Aus 828

220(T)/2011 AUSTRALIA - QUEENSLAND - Mourilyan - Light beacons destroyed; light beacon damaged
Former Notice - 171(T)/2011 is cancelled
Maritime Safety Queensland Notices 125(T)/2011, 152(T)/2011 (AA516949, AA517698)

The north cardinal light beacon, Q (17° 36'.05 S 146° 07'.98 E), has been destroyed; a north cardinal light buoy, Q, exists in situ.

No4 light beacon, *Fl.G.2-5s* (17° 36'.06 S 146° 07'.71 E), has been destroyed.

No1 light beacon, *Fl.G.2-5s* (17° 35'.88 S 146° 08'.05 E), has been damaged.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 258 - Aus 829

221(T)/2011 AUSTRALIA - QUEENSLAND - South Barnard Islands - Light buoys off station
Maritime Safety Queensland Notice 143(T)/2011 (AA517194)

The special light buoys, *Fl.Y.2-5s* (17° 45'.40 S 146° 08'.93 E and 17° 45'.73 S 146° 09'.19 E), are off station.

Chart temporarily affected - Aus 258 - Aus 829

222(T)/2011 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck
Maritime Safety Queensland Notice 146(T)/2011 (AA517387)

A dangerous wreck exists in position 16° 55'.40 S 145° 47'.18 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263

223(T)/2011 AUSTRALIA - QUEENSLAND - Dugong Island - Wreck
Maritime Safety Queensland Notice 164(T)/2011 (AA518402)

A wreck exists in position 10° 31'.31 S 143° 13'.97 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 376 - Aus 837 - Aus 839

224(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - North Muiron Island to Locker Island - Scientific instruments recovered

Former Notice - 869(T)/2010 is cancelled
MetOcean Engineers (AA518088)

Cancel this notice on receipt.

Chart formerly affected - Aus 743 - Aus 744

225(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Great Sandy Point to Ochre Point - Scientific instruments

Date - Until 25 March 2011

Department of Transport, Energy and Infrastructure SA Notice 8/2011 (AA517391)

Scientific instruments marked spherical pink and white buoys exist as follows:

<i>Duration</i>	<i>Position</i>	<i>Remarks</i>
28 February to 4 March 2011	3M offshore between 34° 59'.0 S and 35° 12'.0 S	60 instruments deployed
7 to 11 March 2011	<6M offshore between 34° 35'.0 S and 34° 50'.0 S 4-15M offshore between 34° 31'.5 S and 34° 46'.0 S.	60 instruments deployed 17 instruments deployed
21 to 25 March 2011	<6M offshore between 34° 35'.0 S and 34° 50'.0 S 4-15M offshore between 34° 31'.5 S and 34° 46'.0 S	60 instruments deployed 17 instruments deployed.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 125 - Aus 130 - Aus 137 - Aus 138 - Aus 781

226(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Light beacon destroyed

Former Notice - 180(T)/2011 is cancelled
HydroSurvey Australia (AA518403)

The rear lead light beacon (34° 46'.71 S 138° 21'.59 E) has been destroyed.

Chart temporarily affected - Aus 130 - Aus 138 - Aus 781

227(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Rapid Head - Light buoy off station

Department of Transport, Energy and Infrastructure SA Notice 9/2011 (AA517392)

The isolated danger light buoy, *Fl(2)10s* (35° 28'.82 S 138° 09'.44 E), is off station

Chart temporarily affected - Aus 780

228(T)/2011 AUSTRALIA - TASMANIA - King Island - Survey operations westwards*Former Notice - 129(T)/2011 is cancelled**Date - Until 7 March 2011*

TEK-Ocean Energy Services Pty Ltd (AA518471, AA518472)

MV *Yarabah* is conducting a survey in areas bounded by the following positions:

40° 07'.93 S 143° 02'.62 E

39° 58'.12 S 142° 52'.97 E

39° 51'.05 S 143° 05'.08 E

39° 54'.91 S 143° 05'.08 E

39° 54'.91 S 143° 10'.08 E

40° 03'.48 S 143° 10'.08 E

and

40° 59'.69 S 143° 11'.40 E

40° 38'.83 S 142° 53'.98 E

40° 26'.74 S 143° 20'.08 E

40° 47'.45 S 143° 36'.65 E.

Chart temporarily affected - Aus 487 - Aus 4728 (INT 728)**229(T)/2011 AUSTRALIA - TASMANIA - Hobart - New Town Bay - Obstructions removed***Former Notice - 509(T)/2008 is cancelled*

Marine and Safety Tasmania Notice M25/2011 (AA518549)

Cancel this notice on receipt.

Chart formerly affected - Aus 171 - Aus 172**230(P)/2011 AUSTRALIA - TASMANIA - Eddystone Point - Light altered***Date - On or about 22 February 2011*

Australian Maritime Safety Authority Preliminary ATH 11/2011 (AA517393)

The range of light K3606 (40° 59'.57 S 148° 20'.86 E) has been altered to 20M.

Chart which will be affected - Aus 487 - Aus 767 - Aus 798 - Aus 4644 (INT 644)**231(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Williamstown - Harbour works***Date - Until 18 March 2011*

Victorian Notice 31(T)/2011 (AA518513)

Piling operations from a barge are in progress at the marina in the vicinity of position 37° 51'.63 S 144° 54'.44 E.

All hazards to navigation display appropriate lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

232(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - South Wharf - Harbour works

Date - Until 18 April 2011

Victorian Notice 38(T)/2011 (AA518656)

Harbour works are in progress in the vicinity of position 37° 49'.29 S 144° 54'.71 E.

Special spar light buoys, *Fl.Y.3s*, exist in the following positions:

37° 49'.27 S 144° 54'.76 E

37° 49'.27 S 144° 54'.72 E

37° 49'.27 S 144° 54'.67 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

233(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Harbour works

Date - Until 30 June 2011

Victorian Notice 34(T)/2011 (AA518515)

Replacement of tidal gates at Whalers Cove (38° 04'.20 S 145° 08'.05 E) is in progress.

Navigation through the gates will be reduced to one lane. A traffic light management system will be in place for vessels entering or exiting the lakes at the tide gates between Patterson River and Whalers Cove.

All hazards to navigation will display appropriate lights and be marked by buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
NSW- Newcastle	Feature		P Osborn
WA- Garden Island Port Walcott Parmelia Channel	Shoals Anchorages Light beacon	MV <i>Cape Odyssey</i> HMAS <i>Perth</i>	G Spencer
TAS- Flinders Island	Rock		J Atkinson

NAVIGATION WARNINGS

The following radio messages have been received during the period to 25 February 2011. 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

056 Cancelled.
 057 Cancelled.
 058 Drill rig *Nan Hai 6* in position 21° 26'·00 S 114° 02'·00 E. 2.5M clearance requested.
 059 Cancelled.
 060 Cancelled.
 061 Cancelled.
 062 Cancelled.
 063 Cancelled.
 064 Special purpose vessel *Geo Atlantic* conducting seismic survey, towing ten cables, in area bounded by 18° 40'·0 S to 20° 23'·0 S and 114° 20'·0 E to 116° 40'·0 E. 6.0M clearance requested.
 065 Cancelled.
 066 Cancelled.
 067 Unmarked tide gauge deployed in position 10° 19'·48 S 141° 40'·58 E. Request 500m clearance.
 068 Unmarked tide gauge deployed in position 10° 07'·98 S 141° 49'·34 E. Request 500m clearance.
 069 Drill rig *Maersk Discoverer* in position 19° 25'·55 S 114° 22'·57 E. 2.5M clearance requested.
 070 Drill rig *Saipem 10000* in position 18° 10'·60 S 115° 00'·62 E. 2.5M clearance requested.
 071 Eddystone Point light K3606 (40° 59'·58 S 148° 20'·86 E) range reduced to 20M.
 072 Karratha DGPS station ALRS Vol(2) in position 20° 42'·41 S 116° 46'·44 E temporarily discontinued.

NAVAREA X WARNINGS

002 Cancelled.

Navigational warnings in force as at 250001UTC FEB 11.**Auscoast**

2010 271 282 283 292 312 313 328

2011 015 029 035 036 049 054 058 064 067 068 069 070 071 072

Navarea X

2011 001

Summary of mobile drilling rigs as at 250001UTC FEB 11.

<i>Name</i>	<i>Position</i>
Songa Venus	11° 31'·23 S 127° 07'·03 E
Ensco 109	19° 42'·13 S 116° 42'·30 E
Saipem 10000	18° 10'·60 S 115° 00'·62 E
Atwood Eagle	20° 06'·37 S 114° 43'·08 E
Maersk Discoverer	19° 25'·55 S 114° 22'·57 E
Nan Hai 6	21° 26'·00 S 114° 02'·00 E
Ocean Patriot	21° 23'·80 S 114° 01'·35 E
Jack Bates	20° 03'·52 S 113° 35'·59 E

NAVAREA XIV WARNINGS

007 Cancelled.
 008 Cancelled.
 009 Cancelled.
 010 Cancelled.
 011 Cancelled.
 012 Cancelled.
 013 Cancelled.

Navarea XIV warnings in force as at 250001UTC FEB 11.

2010 038 047 051

2011 004