



17 December 2010

Edition 25

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

AUSTRALIAN NOTICES TO MARINERS

Notices 1355 – 1424 



*The Hydrographer and Staff of the Australian Hydrographic Service
wish all users of Australian Navigational Products a Merry Christmas,
a Happy New Year and safe, successful voyages in 2011.*



Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

SECTIONS.

- I. **Australian Notices to Mariners, including blocks and notes.**
- II. **Hydrographic Reports.**
- III. **Navigational Warnings.**

SUPPLEMENTS.

- I. **Tracings**
- II. **Cumulative List of Australian Notices to Mariners.**
- III. **Temporary and Preliminary Notices in force.**
- IV. **Amendments to Admiralty List of Lights and Fog Signals (Vol K),
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.

NUMERICAL INDEX OF NOTICES TO MARINERS

Edition No 25

Notices	Aus Chart, INT Chart, ENC Cell, AHP
1355.....	Aus 134, 235, 236, 599, 4728, INT 728, AU250130, 312144, 319115, 319116, 412133, 426152, 426153, 438147, 5XXX44, 5125P4, 5XX643
1356.....	Amendment to Australian Notice to Mariners No 2
1357.....	Aus 192
1358.....	Aus 193, 489, 807, 808, AX 0808E, 60193, 70193
1359.....	Aus 489
1360.....	Aus 203
1361.....	Aus 204, 215
1362.....	Aus 811
1363.....	Aus 230
1364.....	Aus 701
1365.....	Aus 24, 26, 28, 722, AX 72026, 72722
1366.....	Aus 739, 740
1367.....	Aus 4723, 4725,
1368.....	Aus 741, 742
1369.....	Aus 112, AX 63112
1370.....	Aus 112, 113, 117, AX 63112, 70117
1371.....	Aus 444, 777
1372.....	Aus 167, 799
1373.....	Aus 4602, 4604, INT 602, 604, AX 4604F
1374(T).....	Aus 194, 195
1375(T).....	Aus 198, 199, AU5198X9
1376(T).....	Aus 198, 199
1377(T).....	Aus 207, 208
1378(T).....	Aus 810
1379(T).....	Aus 489, 809, 810, AX0809E, AU240150, 333153, 334153, 433152
1380(T).....	Aus 236, 237, AU5237X8
1381(T).....	Aus 238
1382(T).....	Aus 236
1383(T).....	Aus 235
1384(T).....	Aus 241
1385(T).....	Aus 242
1386(T).....	Aus 242
1387(T).....	Aus 242, AU5XX242
1388(T).....	Aus 818, AU425151
1389(T).....	Aus 244, 245, 246
1390(T).....	Aus 244, 245
1391(T).....	Aus 245, 819, AU424151, AU5244X5
1392(T).....	Aus 245
1393(T).....	Aus 245, 819, AU424151, AU5244X5
1394(T).....	Aus 254
1395(T).....	Aus 256, 827
1396(T).....	Aus 258
1397(T).....	Aus 378, 502
1398(T).....	Aus 4, 701, AU413141
1399(T).....	Aus 315, AX 0315F
1400(T).....	Aus 314, AX 0314F, AU312124
1401(T).....	Aus 319, 320, 322, 729, 4721, 4722, INT 721, 722, AX 0319F, 0322F, 4721F, 4722F
1402(T).....	Aus 55, 56, 740, 741
1403(T).....	Aus 327, 4723
1404(T).....	Aus 327, 741
1405(T).....	Aus 327
1406(T).....	Aus 4723
1407(T).....	Aus 328, AU320114, 321114
1408(T).....	Aus 329
1409(T).....	Aus 329, 745, 4723, 4725
1410(T).....	Aus 329, 745
1411(T).....	Aus 332, 333, 751
1412(T).....	Aus 136
1413(T).....	Aus 780
1414(T).....	Aus 349, 787, AU439142
1415(T).....	Aus 170, 175, AU443147, 5XX175
1416(T).....	Aus 163, 799
1417(T).....	Aus 143, 788, AU439144
1418(T).....	Aus 143, 153, 157, AU439144, 5XX153
1419(T).....	Aus 143, 155, 158, AU439144
1420(T).....	Aus 154
1421(T).....	Aus 154, AU5XX154
1422(T).....	Aus 143, 158, AU5143P3
1423(T).....	Aus 158
1424(T).....	Aus 357, 487

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 25

Aus Chart	Notices	Aus Chart	Notices
Aus 4.....	1398(T)	Aus 357	1424(T)
Aus 24.....	1365	Aus 378	1397(T)
Aus 26.....	1365	Aus 444	1371
Aus 28.....	1365	Aus 487	1424(T)
Aus 55.....	1402(T)	Aus 489	1358, 1359, 1379(T)
Aus 56.....	1402(T)	Aus 502	1397(T)
Aus 112.....	1369, 1370	Aus 599	1355
Aus 113.....	1370	Aus 701	1364, 1398(T)
Aus 117.....	1370	Aus 722	1365
Aus 134.....	1355	Aus 729	1401(T)
Aus 136.....	1412(T)	Aus 739	1366
Aus 143.....	1417(T), 1418(T), 1419(T), 1422(T)	Aus 740	1366, 1402(T)
Aus 153.....	1418(T)	Aus 741	1368, 1402(T), 1404(T)
Aus 154.....	1420(T), 1421(T)	Aus 742	1368
Aus 155.....	1419(T)	Aus 745	1409(T), 1410(T)
Aus 157.....	1418(T)	Aus 751	1411(T)
Aus 158.....	1419(T), 1422(T), 1423(T)	Aus 777	1371
Aus 163.....	1416(T)	Aus 780	1413(T)
Aus 167.....	1372	Aus 787	1414(T)
Aus 170.....	1415(T)	Aus 788	1417(T)
Aus 175.....	1415(T)	Aus 799	1372, 1416(T)
Aus 192.....	1357	Aus 807	1358
Aus 193.....	1358	Aus 808	1358
Aus 194.....	1374(T)	Aus 809	1379(T)
Aus 195.....	1374(T)	Aus 810	1378(T), 1379(T)
Aus 198.....	1375(T), 1376(T)	Aus 811	1362
Aus 199.....	1375(T), 1376(T)	Aus 818	1388(T)
Aus 203.....	1360	Aus 819	1391(T), 1393(T)
Aus 204.....	1361	Aus 827	1395(T)
Aus 207.....	1377(T)	Aus 4602	1373
Aus 208.....	1377(T)	Aus 4604	1373
Aus 215.....	1361	Aus 4721	1401(T)
Aus 230.....	1363	Aus 4722	1401(T)
Aus 235.....	1355, 1383(T)	Aus 4723	1367, 1403(T), 1406(T), 1409(T)
Aus 236.....	1355, 1380(T), 1382(T)	Aus 4725	1367, 1409(T)
Aus 237.....	1380(T)	Aus 4728	1355
Aus 238.....	1381(T)	AX 0314F.....	1400(T)
Aus 241.....	1384(T)	AX 0315F.....	1399(T)
Aus 242.....	1385(T), 1386(T), 1387(T)	AX 0319F.....	1401(T)
Aus 244.....	1389(T), 1390(T)	AX 0322F.....	1401(T)
Aus 245.....	1389(T), 1390(T), 1391(T), 1392(T), 1393(T)	AX 0808E	1358
Aus 246.....	1389(T)	AX 0809E	1379(T)
Aus 254.....	1394(T)	AX 4604F.....	1373
Aus 256.....	1395(T)	AX 4721F.....	1401(T)
Aus 258.....	1396(T)	AX 4722F.....	1401(T)
Aus 314.....	1400(T)	AX 60193.....	1358
Aus 315.....	1399(T)	AX 63112.....	1369, 1370
Aus 319.....	1401(T)	AX 70117.....	1370
Aus 320.....	1401(T)	AX 70193.....	1358
Aus 322.....	1401(T)	AX 72026.....	1365
Aus 327.....	1403(T), 1404(T), 1405(T)	AX 72722.....	1365
Aus 328.....	1407(T)		
Aus 329.....	1408(T), 1409(T), 1410(T)		
Aus 332.....	1411(T)		
Aus 333.....	1411(T)		
Aus 349.....	1414(T)		

INT Chart	Notices
INT 602	1373
INT 604	1373
INT 721	1401(T)
INT 722	1401(T)
INT 728	1355
INT 9037	1355
ENC Cell	Notices
AU240150	1379(T)
AU250130	1355
AU312124	1400(T)
AU312144	1355
AU319115	1355
AU319116	1355
AU320114	1407(T)
AU321114	1407(T)
AU333153	1379(T)
AU334153	1379(T)
AU412133	1355
AU413141	1398(T)
AU424151	1391(T), 1393(T)
AU425151	1388(T)
AU426152	1355
AU426153	1355
AU433152	1379(T)
AU438147	1355
AU439142	1414(T)
AU439144	1417(T), 1418(T), 1419(T)
AU443147	1415(T)
AU5XX44	1355
AU5125P4	1355
AU5143P3	1422(T)
AU5XX153	1418(T)
AU5XX154	1421(T)
AU5XX175	1415(T)
AU5198X9	1375(T)
AU5237X8	1380(T)
AU5XX242	1387(T)
AU5244X5	1391(T), 1393(T)
AU5XX643	1355

1355 AUSTRALIA - Product

Australian Hydrographic Service (AA509353, AA509773, AA509932)

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 4728 (INT 728)	17/12/2010	Southern Ocean - Spencer Gulf to Tasmania 32° 24' 0 S - 44° 16' 0 S 135° 28' 0 E - 145° 00' 0 E <i>New chart, part of 1.5M international series, providing improved coverage of southern Australia.</i>	1:1 500 000	Aus 5001	\$35.00

New Edition

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Index Chart</i>	<i>Price</i>
Aus 134	17/12/2010	Australia - South Coast - South Australia - Port Lincoln and Approaches 34° 35' 17 S - 35° 03' 12 S 135° 47' 35 E - 136° 08' 72 E Plans: Port Lincoln Wharves 34° 42' 73 S - 34° 43' 35 S 135° 51' 48 E - 135° 52' 83 E Proper Bay 34° 42' 73 S - 34° 44' 82 S 135° 52' 58 E - 135° 53' 95 E <i>New edition incorporating amended port limit, marine farms and shipping channel.</i>	1:50 000 1:7 500 1:10 000	Aus 5001	\$35.00
Aus 235	17/12/2010	Australia - East Coast - Queensland - Approaches to Moreton Bay 26° 37' 77 S - 27° 04' 40 S 152° 52' 97 E - 153° 39' 92 E Mooloolaba Harbour 26° 37' 77 S - 26° 40' 28 S 153° 07' 07 E - 153° 08' 57 E <i>New edition incorporating new port limits.</i>	1:75 000 1:10 000	Aus 5001	\$35.00
Aus 236	17/12/2010	Australia - East Coast - Queensland - Moreton Bay 26° 57' 47 S - 27° 39' 40 S 153° 03' 07 E - 153° 32' 75 E Manly Boat Harbour 27° 25' 15 S - 27° 27' 75 S 153° 10' 17 E - 153° 13' 17 E <i>New edition incorporating new port limits.</i>	1:75 000 1:20 000	Aus 5001	\$35.00

New Electronic Navigation Chart (Seafarer ENC)

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>
AU250130	December 2010	Australia - Southern Ocean
AU312144	December 2010	Great Barrier Reef - Eastern Approaches to Raine Island Entrance
AU319115	December 2010	Indian Ocean - Cell 14
AU319116	December 2010	Indian Ocean - Cell 13
AU412133	December 2010	Northern Territory - Goulburn Islands
AU426152	December 2010	Coral Sea - Great Sandy Strait and Hervey Bay
AU426153	December 2010	Coral Sea - Double Island Point to Indian Head
AU438147	December 2010	Victoria - Lakes Entrance
AU5XXX44	December 2010	Timor Sea - Ashmore Reef
AU5125P4	December 2010	South Australia - Penneshaw
AU5XX643	December 2010	Papua New Guinea - North East Coast - Approaches to Lae

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 599 (INT 9037)	Australian Antarctic Territory - Gibbney Island to Kira Strait	1:25 000	14 January 2011

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/edition</i>
Aus 134	Aus 134
Aus 235	Aus 235
Aus 236	Aus 236

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.

1356 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 2
 Australian Hydrographic Service (AA508566)

Page 11

Delete entry for Maritime Technologies Queensland

1357* AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Mooring buoys
 NSW Maritime (AA508133)

Aus 192 [1294/2010]

Insert	yellow cylindrical mooring buoy	37° 04'.383 S	149° 54'.160 E
Delete	buoy	37° 04'.35 S	149° 54'.00 E
	buoy	37° 04'.40 S	149° 54'.08 E

Aus 192 (plan, Eden)

Insert	yellow spherical mooring buoy	37° 04'.353 S	149° 54'.109 E
Substitute	yellow cylindrical mooring buoy for buoy	37° 04'.38 S	149° 54'.16 E
Delete	buoy	37° 04'.40 S	149° 54'.08 E
	buoy	37° 04'.35 S	149° 54'.00 E

1358* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Callala Point - Wreck
 Sydney Ports Corporation (AA508541, AA508544)

Aus 193 [1295/2010]

Substitute	depth, 10m, for safe clearance depth	35° 00'.9 S	150° 44'.3 E
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Aus 489 [895/2010]

Substitute	depth, 10m, for safe clearance depth	35° 00'.9 S	150° 44'.3 E
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Aus 807 [1295/2010]

Substitute	depth, 10m, for safe clearance depth	35° 00'.9 S	150° 44'.3 E
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Aus 808 [1295/2010]

Substitute	depth, 10m, for safe clearance depth	35° 00'.9 S	150° 44'.3 E
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AX 0808E [1295/2010]

Substitute	depth, 10m, for safe clearance depth	35° 00'.9 S	150° 44'.3 E
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AX 60193 [1295/2010]

Substitute	depth, 10m, for safe clearance depth	35° 00'.9 S	150° 44'.3 E
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AX 70193 [1295/2010]

Substitute	depth, 10m, for safe clearance depth	35° 00'.9 S	150° 44'.3 E
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1359* AUSTRALIA - NEW SOUTH WALES - Wollongong - Submarine cable eastwards
 Australian Hydrographic Service (AA500898, AA500899, AA508581)

Aus 489 [1358/2010]

Insert	submarine cable, between	35° 12'.00 S	155° 12'.28 E
		34° 57'.31 S	154° 31'.73 E
		34° 38'.36 S	153° 17'.52 E
		34° 19'.76 S	152° 05'.81 E
		34° 09'.44 S	151° 41'.70 E
Delete	submarine cable, between	35° 12'.0 S	155° 14'.6 E
		34° 09'.4 S	151° 41'.7 E

1360* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Spectacle Island - Pipeline
 UKHO (AA502551)

Aus 203 [NE 10/9/2010]

Insert	supply pipeline, between	33° 50'.925 S	151° 09'.757 E
		33° 50'.956 S	151° 09'.562 E

1361* AUSTRALIA - NEW SOUTH WALES - Pittwater - Church Point - Light beacon
 D Curtin (AA508191), NSW Maritime (AA223961)

Aus 204 [1041/2010]

Substitute	north cardinal light beacon, Q, with topmark for beacon	33° 38'.63 S	151° 17'.15 E
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Aus 215 [646/2010]

Substitute	north cardinal light beacon, Q, with topmark for beacon	33° 38'.63 S	151° 17'.15 E
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1362* AUSTRALIA - NEW SOUTH WALES - Trial Bay - Depths, lights
 Australian Hydrographic Service (AA471583)

Aus 811 [586/2010]

Insert	accompanying block	30° 48'.0 S	153° 03'.0 E
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1363* AUSTRALIA - QUEENSLAND - Gold Coast - The Broadwater - Infrastructure
 Former Notice - 777(T)/2009 is cancelled
 Maritime Safety Queensland (AA508039)

Aus 230 [1045/2010]

Insert	accompanying block	27° 57'.5 S	153° 25'.0 E
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1364* AUSTRALIA - QUEENSLAND - Skardon River - Depths
 Former Notices - 671(T)/2006, 890(T)/2007 are cancelled
 Maritime Safety Queensland (DHDB 1634624)

Aus 701 [1302/2010]

Insert	accompanying block	11° 45'.0 S	142° 00'.0 E
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1365* AUSTRALIA - NORTHERN TERRITORY - Darwin - Infrastructure; light buoys; deep water track

Former Notice - 568(T)/2010 is cancelled

Darwin Port Authority (AA508039 - AA508042, AA508217)

Aus 24 [1234/2010]

Insert	accompanying block	12° 28'.2 S	130° 51'.0 E
	starboard lateral conical light buoy, Q.G F7, without topmark	12° 27'.495 S	130° 51'.146 E
Delete	light buoy	12° 27'.50 S	130° 51'.15 E

Aus 26 [1234/2010]

Move	light buoy to	12° 28'.27 S	130° 51'.21 E
		12° 28'.269 S	130° 51'.187 E
Delete	deep water track, between	12° 20'.60 S	130° 43'.07 E
		12° 21'.20 S	130° 42'.88 E
		12° 23'.41 S	130° 44'.79 E
	continuous line, between	12° 28'.25 S	130° 50'.66 E
		12° 28'.34 S	130° 50'.55 E
	continuous line, between	12° 28'.34 S	130° 50'.55 E
		12° 28'.36 S	130° 50'.62 E
	continuous line, between	12° 28'.35 S	130° 50'.60 E
		12° 28'.28 S	130° 50'.65 E

Aus 28 [110/2010]

Insert	accompanying block	12° 28'.2 S	130° 51'.0 E
Amend	light to Q.G F7	12° 27'.50 S	130° 51'.15 E

Aus 722 [1305/2010]

Delete	deep water track, between	12° 20'.6 S	130° 43'.1 E
		12° 21'.2 S	130° 42'.9 E
		12° 23'.4 S	130° 44'.8 E

AX 72026 [1234/2010]

Move	light buoy to	12° 28'.27 S	130° 51'.21 E
		12° 28'.269 S	130° 51'.187 E
Delete	deep water track, between	12° 20'.60 S	130° 43'.07 E
		12° 21'.20 S	130° 42'.88 E
		12° 23'.41 S	130° 44'.79 E
	continuous line, between	12° 28'.25 S	130° 50'.66 E
		12° 28'.34 S	130° 50'.55 E
	continuous line, between	12° 28'.35 S	130° 50'.60 E
		12° 28'.28 S	130° 50'.65 E
	continuous line, between	12° 28'.34 S	130° 50'.55 E
		12° 28'.36 S	130° 50'.62 E

AX72722 [1305/2010]

Delete	deep water track, between	12° 20'.6 S	130° 00'.0 E
		12° 21'.2 S	130° 42'.9 E
		12° 23'.4 S	130° 44'.8 E

1366* AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacon

Australian Maritime Safety Authority (AA306965), UKHO (AA508512)

Aus 739 [790/2010]

Move	light beacon	20° 02'.2 S	118° 25'.2 E
	to	20° 02'.30 S	118° 25'.15 E

Aus 740 [790/2010]

Move	light beacon	20° 02'.2 S	118° 25'.2 E
	to	20° 02'.30 S	118° 25'.15 E

1367* AUSTRALIA - WESTERN AUSTRALIA - Port Walcott to Montebello Islands - Chart limits

Australian Hydrographic Service (AA508488)

Aus 4723 [1236/2010]

Insert	magenta limits, with legend <i>Aus 327</i> in NW corner, between	18° 18'.0 S	115° 21'.0 E
		18° 18'.0 S	117° 19'.5 E
		21° 30'.0 S	117° 19'.5 E
		21° 30'.0 S	115° 21'.0 E
		18° 18'.0 S	115° 21'.0 E

Delete	magenta limits, with legend <i>Aus 327</i> , centred on	20° 00'.0 S	116° 30'.0 E
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Aus 4725 [NC 27/8/2010]

Insert	magenta limits, with legend <i>Aus 327</i> in SW corner, between	20° 30'.0 S	115° 21'.0 E
		21° 30'.0 S	115° 21'.0 E
		21° 30'.0 S	116° 02'.0 E

Delete	magenta limits, with legend <i>Aus 327</i> , centred on	21° 00'.0 S	115° 45'.0 E
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1368* AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Light buoy; legend

UKHO (AA508517)

Aus 741 [1309/2010]

Insert	special cylindrical light buoy, <i>Fl. Y. 3s</i> , without topmark	20° 26'.8 S	116° 30'.9 E
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Amend	legend to <i>Ocean Legend Mo(U)30s</i>	19° 42'.3 S	116° 43'.3 E
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Aus 742 [595/2010]

Insert	special cylindrical light buoy, <i>Fl. Y. 3s</i> , without topmark	20° 26'.8 S	116° 30'.9 E
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1369* AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Thomson Bay - Nav aids*Former Notice - 1279(P)/2010 is cancelled*

Department of Transport WA (AA508387 - AA508404)

Aus 112 [1171/2010]

Insert	accompanying block	31° 59'.7 S	115° 33'.0 E
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AX 63112 [1171/2010]

Insert	accompanying block	31° 59'.7 S	115° 33'.0 E
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1370* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Dredged limits; maintained depths
Fremantle Port Authority (AA505521)

Aus 112 [1369/2010]

Insert accompanying block 32° 03'.0 S 115° 44'.7 E

Aus 113 [1115/2010]

Insert accompanying block 32° 02'.7 S 115° 44'.8 E

Amend legend to *Maintained depth 14.7m* 32° 03'.27 S 115° 43'.83 E

Delete dashed line, between 32° 03'.28 S 115° 43'.48 E
32° 03'.37 S 115° 43'.49 E
legend, Maintained depth 13.4m 32° 03'.34 S 115° 43'.24 E
contour, between 32° 03'.32 S 115° 43'.07 E
32° 03'.43 S 115° 43'.12 E

Aus 117 [1115/2010]

Amend legend to *14.7m* 32° 03'.28 S 115° 43'.73 E

Delete dashed line, between 32° 03'.02 S 115° 44'.40 E
32° 03'.15 S 115° 44'.53 E
legend, 13.2m 32° 03'.05 S 115° 44'.51 E
legend, 13.6m 32° 03'.34 S 115° 43'.27 E
dashed line, between 32° 03'.29 S 115° 43'.48 E
32° 03'.38 S 115° 43'.50 E

AX 63112 [1369/2010]

Insert accompanying block 32° 03'.0 S 115° 44'.7 E

AX 70117 [1115/2010]

Amend legend to *14.7m* 32° 03'.28 S 115° 43'.73 E

Delete dashed line, between 32° 03'.02 S 115° 44'.40 E
32° 03'.15 S 115° 44'.53 E
legend, 13.2m 32° 03'.05 S 115° 44'.51 E
legend, 13.6m 32° 03'.34 S 115° 43'.27 E
dashed line, between 32° 03'.29 S 115° 43'.48 E
32° 03'.38 S 115° 43'.50 E

1371* AUSTRALIA - SOUTH AUSTRALIA - Warburto Point - Light altered

Former Notice - 1343(P)/2010 is cancelled
Australian Maritime Safety Authority ATH 11/2010 (AA505702)

Aus 444 [1240/2010]

Amend light to *Fl. 18M & Iso.R. 14M* 34° 00'.4 S 137° 33'.0 E

Aus 777 [699/2010]

Amend light to *Fl.5s 36m 18M & Iso.R.5s 14M* with red sector 34° 00'.4 S 137° 33'.0 E
061° - 081° (20°)

1372* AUSTRALIA - TASMANIA - Port Dalrymple - Pilot boarding place; anchorage; chart note
Tasports (AA508139)

Aus 167 [1002/2010]

Insert	recommended track, between	41° 00'.735 S	146° 44'.364 E
		41° 00'.417 S	146° 44'.216 E
Delete	anchor berth and swinging circle, centred on pilot boarding place, with legend (see Note) note, PILOT	41° 01'.00 S	146° 45'.70 E
		41° 00'.70 S	146° 44'.35 E
		41° 06'.7 S	146° 43'.5 E

Aus 799 [704/2010]

Insert	anchor berth, desig A, centred on recommended track, between	40° 59'.5 S	146° 46'.0 E
		41° 00'.86 S	146° 44'.42 E
		40° 59'.75 S	146° 43'.90 E
Move	pilot boarding place with magenta legend (see Note), centred on to	41° 07'.0 S	146° 44'.3 E
		40° 59'.75 S	146° 43'.90 E
Substitute	accompanying note	41° 10'.3 S	145° 35'.5 E

1373 PACIFIC OCEAN - NW Bellona Reef - Depth

BA Notice 48/5792/2010 (AA505262)

Aus 4602 (INT 602) [554/2010]

Insert	depth, 51m, and extend danger line S to enclose	20° 23'.8 S	158° 40'.2 E
Delete	depth, 333m	20° 25'.0 S	158° 50'.0 E

Aus 4604 (INT 604) [1052/2010]

Insert	depth, 51m, and extend danger line S to enclose	20° 23'.8 S	158° 40'.2 E
Delete	depth, 333m	20° 25'.0 S	158° 50'.0 E

AX 4604F [1052/2010]

Insert	depth, 51m, and extend danger line S to enclose	20° 23'.8 S	158° 40'.2 E
Delete	depth, 333m	20° 25'.0 S	158° 50'.0 E

1374(T)/2010 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Dredging operations

Former Notice - 1317(T)/2010 is cancelled

Date - Until 31 January 2011

Port Kembla Port Corporation Notice 8/2010 (AA508956)

Dredging operations are in progress to the north of No6 Jetty in the vicinity of position 34° 28'.05 S 150° 54'.15 E.

A floating pipeline and silt curtain, marked by special light buoys, exist in the vicinity of position 34° 28'.33 S 150° 54'.57 E. The dredge material will be deposited in the area enclosed by the silt curtain.

Chart temporarily affected - Aus 194 - Aus 195**1375(T)/2010 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Kurnell to La Perouse Point - Cable laying operations completed**

Former Notice - 606(T)/2010 is cancelled

Sydney Ports Corporation (AA508744)

Cancel this notice on receipt.

Chart formerly affected - Aus 198 - Aus 199 - AU5198X9**1376(T)/2010 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Kurnell to La Perouse Point - Light buoys**

Date - Until 31 March 2011

Sydney Ports Corporation (AA509685)

Special spar light buoys, Q.Y, exist in the following positions:

33° 59'.51 S 151° 13'.52 E

34° 00'.07 S 151° 13'.05 E

34° 00'.17 S 151° 12'.88 E.

Chart temporarily affected - Aus 198 - Aus 199

1377(T)/2010 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information

Former Notice - 1181(T)/2010 is cancelled

Newcastle Port Corporation (AA501445)

Available depths as at 3 December 2010:

<i>Berth</i>	<i>Metres</i>
Western Basin 3	11.6
Western Basin 4	11.4
Eastern Basin 1	11.6
Eastern Basin 2 North of Ch 450	11.6
Eastern Basin 2 South of Ch 450	11.3
Dockyard 2	4.0
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	7.5
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	16.2
Kooragang 5	16.5
Kooragang 6	16.5
* Kooragang 8	15.6
* Kooragang 9	15.6
Kooragang Ship Reveal KSR	8.0
Throsby 1	9.3
Carrington wharf	To be sounded as and when required
Foreshore Park Berth	6.5
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	12.7
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

1378(T)/2010 AUSTRALIA - NEW SOUTH WALES - Newcastle - Drilling operations

Date - Until 21 January 2011
Advent Energy Ltd (AA502902)

The drill rig *Ocean Patriot* and support vessels MV *Coral* and MV *Tourmaline* are conducting drilling operations in position 32° 55'.83 S 152° 22'.42 E.

The drill rig is lit, *Mo(U)*, and exhibits a radar transponder, *Racon(D)*.

Anchors will be deployed and may exist up to 1200m from the drill rig.

Chart temporarily affected - Aus 810**1379(T)/2010 AUSTRALIA - NEW SOUTH WALES - Newcastle - Live firing**

Former Notice - 1319(T)/2010 is cancelled
Department of Defence (AA505293)

Cancel this notice on receipt.

Chart formerly affected - Aus 489 - Aus 809 - Aus 810 - AX 0809E - AU240150 - AU333153 - AU334153 - AU433152

1380(T)/2010 AUSTRALIA - QUEENSLAND - Brisbane River - Boat Passage - Dredging operations completed

Former Notice - 1324(T)/2010 is cancelled
Maritime Safety Queensland 1013(T)/2010 (AA506638)

Cancel this notice on receipt.

Chart formerly affected - Aus 236 - Aus 237 - AU5237X8

1381(T)/2010 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Lights buoys established

Date - Until 27 January 2011
Maritime Safety Queensland Notice 1057(T)/2010 (AA508927)

Light buoys, *Fl.Y.2-5s*, exist in the following positions:

27° 28'.76 S 153° 01'.55 E

27° 28'.53 S 153° 01'.38 E

27° 28'.34 S 153° 01'.24 E.

Chart temporarily affected - Aus 238

1382(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Light beacon restored

Former Notice - 1124(T)/2010 is cancelled
Maritime Safety Queensland Notice 1045/2010 (AA508791)

Cancel this notice on receipt.

Chart formerly affected - Aus 236

1383(T)/2010 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling*Former Notice - 1073(T)/2010 is cancelled*

Maritime Safety Queensland Notice 1054(T)/2010 (AA508923)

Shoaling, with a least depth of 3.1m (LAT), exists within the entrance and approach channel to Mooloolah River.

Shoaling with a least depth of 2.4m exists between light beacon No1 (26° 40'.81 S 153° 07'.94 E) and No3 (26° 40'.86 S 153° 08'.01 E), along the starboard side of the channel.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235**1384(T)/2010 AUSTRALIA - QUEENSLAND - Great Sandy Strait - North Head - Harbour works completed***Former Notice - 1125(T)/2010 is cancelled*

Maritime Safety Queensland Notice 1033/2010 (AA508623)

Cancel this notice on receipt.

Chart formerly affected - Aus 241**1385(T)/2010 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Sea Reach - Light beacon re-established***Former Notice - 657(T)/2008 is cancelled*

Maritime Safety Queensland Notice 350(T)/2008 (AA342856)

Cancel this notice on receipt.

Chart formerly affected - Aus 242**1386(T)/2010 AUSTRALIA - QUEENSLAND - Bundaberg - Anchoring prohibited**

Maritime Safety Queensland Notice 1017(T)/2010 (AA508845)

Temporary anchoring is restricted to an area bounded by the following positions:

24° 45'.47 S 152° 23'.43 E

24° 45'.53 S 152° 23'.54 E

24° 45'.48 S 152° 23'.79 E

24° 45'.38 S 152° 23'.77 E.

Vessels are permitted to anchor in the area for up to 48hrs. Vessels must then move to one of the marinas or upstream of position 24° 46'.41 S 152° 22'.88 E.

Anchoring is not permitted in any section of the river downstream of 24° 46'.41 S 152° 22'.88 E and in the section of the Town Reach between positions 24° 51'.78 S 152° 21'.04 E and 24° 51'.81 S 152° 20'.77 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242**1387(T)/2010 AUSTRALIA - QUEENSLAND - Bundaberg - Long Reach - Cable ferry operations***Former Notice - 610(T)/2010 is cancelled*

Maritime Safety Queensland Notice 1043/2010 (AA508613)

Cancel this notice on receipt.

Chart formerly affected - Aus 242 - AU5XX242

1388(T)/2010 AUSTRALIA - QUEENSLAND - Round Hill Head - Buoy re-established*Former Notice - 1126(T)/2010 is cancelled*

Maritime Safety Queensland Notice 890(T)/2010 (AA499249)

Cancel this notice on receipt.

Chart formerly affected - Aus 818 - AU425151**1389(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - Depth information***Former Notice - 220(T)/2010 is cancelled*

Maritime Safety Queensland Notice 1077(T)/2010 (AA509945)

Available depths as at 15 December 2010:

	<i>Metres</i>
<i>Sea Channels:</i>	
Wild Cattle Cutting	16.1
Boyne Island Cutting	16.3
Boyne Island Extension Channel	9.0
Golding Cutting	16.1
South Bypass Channel	7.4
Gatcombe Channel	16.3
Gatcombe Bypass Channel	13.4
<i>Inner Channels:</i>	
* Auckland Channel	15.3
Auckland Bypass Channel	6.8
Clinton Channel	16.0
Clinton Bypass Channel	10.6
* Clinton Swing Basin	10.1
* Targinie Channel	10.2
Targinie Swing Basin East	10.9
* Targinie Swing Basin West	8.6
<i>Berths:</i>	
Boyne Smelter Wharf	15.0
South Trees East Wharf	13.8
South Trees West Wharf	13.0
Barney Point Wharf (east approach)	13.5
Barney Point Wharf (west approach)	11.5
Barney Point Wharf	15.0
Auckland Point No 1 Wharf	11.3
Auckland Point No 2 Wharf	11.3
Auckland Point No 3 Wharf	11.4
Auckland Point No 4 Wharf	11.3
Clinton No 1 Wharf	19.2
Clinton No 2 Wharf	18.4
Clinton No 3 Wharf	18.6
Clinton No 4 Wharf	19.1
Fishermans Landing Wharf No 1	13.6
Fishermans Landing Wharf No 2	13.3
Fishermans Landing Wharf No 4	11.4
Fishermans Landing Wharf No 5	11.4
* Indicates revised entry.	

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

1390(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instruments

Former Notice - 1283(T)/2009 is cancelled

Date - Until 31 January 2011

Maritime Safety Queensland Notice 1052(T)/2010 (AA508786)

Scientific instruments marked by special conical light buoys, Q.Y, exist as follows:

<i>Position</i>	<i>Remarks</i>
23° 48'.56 S 151° 12'.87 E	18 structures deployed
23° 48'.99 S 151° 17'.63 E	18 structures deployed
23° 46'.08 S 151° 18'.20 E	72 structures deployed.

The extent of the areas will be marked by white poly-floats.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245**1391(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - South Passage Island to Kangaroo Island - Scientific instruments recovered**

Former Notice - 1186(T)/2010 is cancelled

Maritime Safety Queensland Notice 939(T)/2010 (AA500782)

Cancel this notice on receipt.

Chart formerly affected - Aus 245 - Aus 819 - AU424151 - AU5244X5**1392(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - South Passage Island - Harbour works; light buoys established**

Date - Until 28 February 2011

Maritime Safety Queensland Notice 1037(T)/2010, 1039(T)/2010 (AA508728, AA508730)

Piling operations are in progress in the vicinity of position 23° 46'.74 S 151° 11'.88 E.

The barges *AMS 1801*, *Yarra 2*, *Steel Rover*, *Steel Ranger* and *Kim Heng 123* are onsite.

All vessels will display appropriate lights and shapes and monitor VHF Ch 13 and Ch 16.

Lights buoys, *Fl. Y.3.5s*, exist in the following positions:

23° 46'.74 S 151° 11'.88 E
23° 46'.77 S 151° 11'.89 E
23° 46'.79 S 151° 11'.90 E
23° 46'.82 S 151° 11'.91 E
23° 46'.85 S 151° 11'.91 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245**1393(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - North Passage Island - Scientific instruments recovered**

Former Notice - 1018(T)/2010 is cancelled

Maritime Safety Queensland Notice 1073(T)/2010 (AA509616)

Cancel this notice on receipt.

Chart formerly affected - Aus 245 - Aus 819 - AU424151 - AU5244X5

1394(T)/2010 AUSTRALIA - QUEENSLAND - Whitsundays - The Narrows - Buoy off station
 Maritime Safety Queensland Notice 1042(T)/2010 (AA508738)

The port lateral buoy (20° 04'.34 S 148° 54'.17 E) is off station.

Chart temporarily affected - Aus 254

1395(T)/2010 AUSTRALIA - QUEENSLAND - Cape Cleveland - Scientific instrument
Former Notice - 134(T)/2010 is cancelled
 Maritime Safety Queensland Notice 1061(T)/2010 (AA508933)

A special light buoy, *Fl(5)Y.20s*, exists in position 19° 09'.58 S 147° 03'.46 E.

Mariners are not to use this buoy as a mooring.

Chart temporarily affected - Aus 256 - Aus 827

1396(T)/2010 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information
Former Notice - 1331(T)/2010 is cancelled
 Maritime Safety Queensland Notice 1070(T)/2010 (AA509613)

Available depths as at 2 December 2010:

	<i>Metres</i>
* Departure Channel	9.8
Inner Channel	9.6
Swing Basin	6.6
* Sugar Berth	10.1
* Indicates revised entry.	

Shoaling for a distance of 200m to seaward of the berth pocket can develop over time.

Chart temporarily affected - Aus 258

1397(T)/2010 PAPUA NEW GUINEA - Gulf of Papua - Seismic survey
Date - Until 22 January 2011
 National Maritime Safety Authority PNG Notice 44/2010 (AA508037)

RV *Ramform Sterling* and support vessel MV *Nautika Resolve* are conducting a survey in the area bounded by the following positions:

8° 40'.0 S 144° 42'.0 E
 8° 49'.5 S 144° 48'.0 E
 8° 42'.0 S 144° 59'.0 E
 8° 51'.0 S 145° 04'.0 E
 8° 48'.5 S 145° 09'.0 E
 8° 56'.0 S 145° 14'.5 E
 8° 44'.0 S 145° 33'.0 E
 8° 23'.0 S 145° 18'.0 E
 8° 17'.0 S 145° 25'.5 E
 8° 01'.0 S 145° 14'.5 E
 8° 01'.0 S 145° 07'.5 E
 8° 11'.0 S 144° 53'.0 E
 8° 26'.5 S 145° 03'.0 E.

Chart temporarily affected - Aus 378 - Aus 502

1398(T)/2010 AUSTRALIA - QUEENSLAND - Weipa - Mission River - Harbour works completed*Former Notice - 932(T)/2010 is cancelled*

Maritime Safety Queensland Notice 681(T)/2010 (AA489858)

Cancel this notice on receipt.

Chart formerly affected - Aus 4 - Aus 701 - AU413141**1399(T)/2010 AUSTRALIA - TIMOR SEA - Van Cloon Shoal - Drilling operations northeastwards***Date - Until 2 March 2011*

Total E&P Australia (AA509018)

The drill rig *Songa Venus* will be conducting drilling operations at well *Durville-1* (11° 31'.24 S 127° 06'.99 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 315 - AX 0315F**1400(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Sahul Banks - Seismic survey completed***Former Notice - 1200(T)/2010 is cancelled*

Tata Petrodyne Ltd (AA500692, AA500693, AA501399)

Cancel this notice on receipt.

Chart formerly affected - Aus 314 - AX 0314F - AU312124**1401(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Seismic survey***Date - Until 30 June 2011*

Petroleum Geo-Services (AA509346, AA509347)

MV *Ramform Explorer*, towing ten 6500m cables, and support vessel MV *Nautika Pride* are conducting a survey in an area bounded by the following positions:

15° 10'.78 S 122° 39'.80 E
 15° 10'.78 S 122° 25'.28 E
 14° 11'.66 S 122° 25'.28 E
 13° 53'.94 S 122° 44'.15 E
 13° 53'.94 S 123° 29'.07 E
 14° 14'.24 S 123° 29'.07 E
 14° 14'.24 S 124° 04'.94 E
 14° 29'.82 S 124° 04'.94 E
 14° 29'.82 S 124° 09'.95 E
 14° 39'.83 S 124° 09'.95 E
 14° 39'.83 S 124° 01'.61 E
 15° 00'.41 S 123° 39'.91 E
 15° 00'.41 S 122° 51'.38 E.

Chart temporarily affected - Aus 319 - Aus 320 - Aus 322 - Aus 729 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 0319F - AX 0322F - AX 4721F - AX 4722F

1402(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Cape Lambert - Dredging operations*Date - Until 30 June 2012*

Department of Transport WA (AA509635)

Dredging operations are in progress between 20° 33'.33 S 117° 13'.12 E and 20° 34'.50 S 117° 11'.59 E.

The dredge material will be deposited within the following areas:

Area 1

20° 31'.38 S 117° 12'.58 E
 20° 31'.66 S 117° 13'.00 E
 20° 30'.83 S 117° 13'.64 E
 20° 30'.54 S 117° 13'.22 E.

Area 2

20° 29'.37 S 117° 14'.25 E
 20° 29'.66 S 117° 14'.67 E
 20° 28'.82 S 117° 15'.31 E
 20° 28'.53 S 117° 14'.89 E.

Area 3

20° 26'.30 S 117° 20'.54 E
 20° 26'.29 S 117° 21'.63 E
 20° 25'.81 S 117° 21'.13 E
 20° 25'.81 S 117° 20'.54 E.

All vessels will monitor VHF Ch 19 and display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 55 - Aus 56 - Aus 740 - Aus 741**1403(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Light relit northwestwards***Former Notice - 1206(T)/2010 is cancelled*

Transfield Worley (AA499397)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 4723**1404(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Seismic survey completed northwestwards***Former Notice - 1271(T)/2010 is cancelled*

Fugro Multi Client Services Pty Ltd (AA501545, AA503347, AA503349)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 741**1405(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoy off station northeastwards***Former Notice - 571(T)/2010 is cancelled*MV *Mermaid Achiever* (AA471498, AA471499), Woodside Energy Ltd (AA471473, AA509630)

The lit mooring buoy (19° 35'.08 S 116° 03'.42 E (WGS84 datum)) is off station.

Chart temporarily affected - Aus 327**1406(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Drilling operations completed***Former Notice - 1276(T)/2010 is cancelled*

Northern Territory Shipping Agencies (AA503432, AA503433)

Cancel this notice on receipt.

Chart formerly affected - Aus 4723*17 December 2010*

1407(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Wells plugged and abandoned northwestwards
Former Notice - 1089(T)/2010 is cancelled
 Chevron Australia Pty Ltd (AA509042)

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - AU320114 - AU321114

1408(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Scientific instrument northwards
Date - Until 18 December 2011
 Fugro Survey Pty Ltd (AA509619 - AA509621)

A special light buoy, *Fl(5)Y.20s*, exists in position 20° 10'.51 S 113° 49'.45 E.

Chart temporarily affected - Aus 329

1409(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Seismic survey
Date - Until 28 February 2011
 Schlumberger (AA508864)

RV *WG Cook*, towing eight 6000m cables, and support vessel *OMS Discovery* are conducting a survey in an area bounded by the following positions:

21° 56'.54 S 113° 28'.93 E
 21° 51'.53 S 113° 53'.92 E
 21° 46'.65 S 113° 58'.92 E
 21° 40'.74 S 113° 58'.90 E
 21° 40'.70 S 113° 28'.80 E
 21° 28'.31 S 113° 28'.91 E
 21° 28'.31 S 113° 01'.27 E
 21° 48'.24 S 112° 56'.25 E
 21° 56'.53 S 112° 56'.24 E.

Vessels will monitor VHF Ch 16 and 73.

Chart temporarily affected - Aus 329 - Aus 745 - Aus 4723 - Aus 4725

1410(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Cape Range - Seismic survey westwards
Date - Until 15 January 2011
 Shell Development (Australia) Pty Ltd (AA509813, AA509814)

MV *Pacific Explorer* is conducting a survey in an area bounded by the following positions:

22° 05'.70 S 113° 04'.88 E
 22° 10'.37 S 113° 15'.37 E
 22° 03'.03 S 113° 19'.12 E
 21° 58'.37 S 113° 08'.63 E.

Chart temporarily affected - Aus 329 - Aus 745

1411(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Oakajee - Scientific instruments
Date - Until 31 December 2011
 MetOcean Engineers (AA508525)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s*, exist in positions 28° 35'.51 S 114° 33'.71 E and 28° 34'.97 S 114° 33'.90 E (WGS84 datum).

Chart temporarily affected - Aus 332 - Aus 333 - Aus 751

1412(T)/2010 AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Light destroyed

Former Notice - 774(T)/2010 is cancelled
OneSteel Whyalla Steelworks (AA508915)

The light (33° 00'.81 S 137° 35'.33E) has been destroyed; a light, *F.Bu (occas)*, exists in situ.

Chart temporarily affected - Aus 136**1413(T)/2010 AUSTRALIA - SOUTH AUSTRALIA - Port Willunga - Light buoy re-established**

Former Notice - 921(T)/2009 is cancelled
Department of Environment and Heritage SA (AA420053)

Cancel this notice on receipt.

Chart formerly affected - Aus 780**1414(T)/2010 AUSTRALIA - VICTORIA - Buttress Point to Antares Rock - Seismic survey completed**

Former Notice - 1213(T)/2010 is cancelled
Origin Energy (AA501723), Victorian Notice 115(T)/2010 (AA501479)

Cancel this notice on receipt.

Chart formerly affected - Aus 349 - Aus 787 - AU439142**1415(T)/2010 AUSTRALIA - TASMANIA - Triabunna - Beacon re-established**

Former Notice - 685(T)/2010 is cancelled
Marine and Safety Tasmania Notice 123/2010 (AA474810)

Cancel this notice on receipt.

Chart formerly affected - Aus 170 - Aus 175 - AU443147 - AU5XX175**1416(T)/2010 AUSTRALIA - TASMANIA - Round Hill Point - Pipeline**

Marine and Safety Tasmania Notice M119/2010 (AA508866)

A pipeline is being laid between positions 41° 03'.92 S 145° 56'.67 E and 41° 03'.74 S 145° 56'.67 E.

Chart temporarily affected - Aus 163 - Aus 799**1417(T)/2010 AUSTRALIA - VICTORIA - Barwon River - Bridge construction completed; exclusion zones removed; light buoys recovered**

Former Notice - 1468(T)/2009 is cancelled
Victorian Notice 133(T)/2009 (AA431931)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 788 - AU439144**1418(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Drilling operations completed**

Former Notice - 1347(T)/2010 is cancelled
Victorian Notice 128(T)/2010 (AA505334)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 153 - Aus 157 - AU439144 - AU5XX153

1419(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Dredging operations completed

Former Notice - 1286(T)/2010 is cancelled
Victorian Notice 119(T)/2010 (AA502893)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 155 - Aus 158 - AU439144**1420(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - River Yarra - Harbour works**

Former Notice - 1150(T)/2010 is cancelled
Date - Until 31 March 2011
Victorian Notice 133(T)/2010 (AA508979)

Works are in progress at West Gate Bridge (37° 49'.77 S 144° 53'.89 E) resulting in a reduction in the permissible air draught of transiting vessels.

The following restrictions apply until the 17 December 2010 and the restrictions will resume on 10 January 2011; Vessels with air draught less than 43.5m no restrictions apply, however notice is to be provided to construction crew. Incoming vessels report to Melbourne VTS on passing breakwater pier and departing vessels report to Melbourne VTS on departing from berths upstream of the West Gate Bridge.

Vessels with air draught 43.5m to 49.0m are permitted to transit subject to evacuation of all personnel from platform. Incoming vessels report to Melbourne VTS 30 minutes prior to arrival Fawkner beacon and departing vessels report to Melbourne VTS 30 minutes prior to departing from berths upstream of the West Gate Bridge.

Vessels with air draught greater than 49.0m are permitted to transit once they have obtained a permit from the Berth Allocator 24 hours prior to transit. The Berth Allocator can be contacted via email on berthallocator@portofmelbourne.com. Incoming vessels report to Lonsdale VTS 2 hours prior to arrival at Port Phillip pilot station and departing vessels report to Melbourne VTS 4 hours prior to departing from berths upstream of the West Gate Bridge.

Chart temporarily affected - Aus 154**1421(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Maribyrnong River - Harbour works completed**

Former Notice - 1289(T)/2010 is cancelled
Victorian Notice 120(T)/2010 (AA503549)

Cancel this notice on receipt.

Chart formerly affected - Aus 154 - AU5XX154**1422(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Mornington - Harbour works completed**

Former Notice - 1037(T)/2010 is cancelled
Victorian Notice 84(T)/2010, 93(T)/2010 (AA492656, AA495911)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 158 - AU5143P3**1423(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Rosebud - Dredging operations completed**

Former Notice - 1351(T)/2010 is cancelled
Victorian Notice 127(T)/2010 (AA505345)

Cancel this notice on receipt.

Chart formerly affected - Aus 158

1424(T)/2010 AUSTRALIA - BASS STRAIT - Drilling operations

Former Notice - 1290(T)/2010 is cancelled

Date - Until 31 March 2011

Esso Australia Pty Ltd (AA509554)

DB30 is laying pipelines between Snapper (38° 11'.63 S 148° 01'.52 E) to Marlin B (38° 13'.77 S 148° 13'.26 E), Marlin B to West Tuna (38° 11'.51 S 148° 23'.31 E) and from West Tuna to Kipper (38° 10'.86 S 148° 35'.61 E). A 500m safety zone exists around the vessel.

Subsea production wells exist in positions:

38° 10'.87 S 148° 35'.59 E

38° 10'.86 S 148° 35'.59 E

38° 10'.85 S 148° 35'.62 E

38° 10'.85 S 148° 35'.63 E.

A 500m safety zone exists around the wells.

Chart temporarily affected - Aus 357 - Aus 487

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
AHS Product – Cumulative List	Error	Seafleet Marine	

NAVIGATION WARNINGS

The following radio messages have been received during the period to 17 December 2010. 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

- 301 Drill rig *Jack Bates* in position 20° 03'.52 S 113° 35'.59 E. 2.5M clearance requested.
 302 Cancelled.
 303 Cancelled.
 304 Cancelled.
 305 Cancelled.
 306 Cancelled.
 307 Cancelled.
 308 Cancelled.
 309 Drill rig *Ocean Patriot* in position 32° 55'.49S 152° 22'.25 E. 2.5M clearance requested.
 310 Drill rig *Maersk Discoverer* in position 19° 25'.32S 114° 22'.34 E. 2.5M clearance requested.
 311 Special purpose vessel *Sapura 3000* conducting pipe laying operations in area bounded by 20° 20'.0 S to 20° 38'.0 S and 116° 17'.0 E to 116° 24'.0 E. 1M clearance requested.
 312 Four lit anchor marking buoys within a 2M radius of position 20° 28'.5 S 113° 44'.2 E.
 313 Special purpose vessel *WG Cook* conducting seismic survey towing eight 2M cables in area bounded by 21° 19'.0 S to 21° 37'.0 S and 113° 52'.0 E to 114° 13'.0 E. 4M clearance requested.
 314 Cancelled.
 315 Cancelled.

NAVAREA X WARNINGS

- 011 Cancelled.
 012 Triton oceanographic observation buoy set 0° 01'.02 S 155° 57'.35 E.

Navigational warnings in force as at 170001UTC DEC 10.**Auscoast**

259 260 271 281 282 283 289 290 292 295 298 301 309 310 311 312 313

Navarea X

010 012

Summary of mobile drilling rigs as at 170001UTC DEC 10.

<i>Name</i>	<i>Position</i>
Ensco 109	20° 17'.23 S 116° 16'.31 E
Songa Venus	19° 32'.66 S 115° 31'.85 E
Atwood Eagle	20° 06'.37 S 114° 43'.08 E
Ocean America	19° 23'.59 S 114° 18'.43 E
Maersk Discoverer	19° 25'.32S 114° 22'.34 E
Jack Bates	20° 03'.52 S 113° 35'.59 E
Ocean Patriot	32° 55'.49S 152° 22'.25 E
Kan Tan IV	39° 54'.33 S 145° 03'.51 E

NAVAREA XIV WARNINGS

- 048 Cancelled.
 049 South Pacific Ocean, Fiji. Viti Levu Kadavu Passage. The following light is relit with a temporarily changed sequence: Beqa Island K4694 (18° 24'.24 S 178° 09'.94 E) from FI(3)12s 12m 15M to FI.12m 15M.

Navarea XIV warnings in force as at 170001UTC DEC 10.

019 038 047 049