



26 August 2016

Edition 17

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

AUSTRALIAN NOTICES TO MARINERS

Notices 916 - 946



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

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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 notices relate to WGS84 which is the horizontal datum for all charts produced by the Australian Hydrographic Service.

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 datacentre@hydro.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/webapps/jsp/agents/agents-list.jsp). Copies of the notices may not be sold for profit without prior written agreement.

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916 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Service (AA905127)

New Charts

Chart	Title and Geographical limits	Scale	Publication Date	Remarks
NIL				

New Electronic Navigation Chart (Aus ENC)

Cell Name	Title	Publication Date	Remarks
NIL			

New Editions and Withdrawn Charts

Chart	Title	Scale	Publication Date	Remarks
Aus 683	South Pacific Ocean - Plans on East Coast - Bougainville Island		26 August 2016	New edition with general updating throughout; including coastline and new bathymetric data for Kieta Harbour and Anewa Bay.
Edition 2	Plans: Approaches to Kieta Harbour and Anewa Bay Numa Numa Harbour Approaches to Teop Harbour Kieta Harbour Anewa Bay	1:50 000 1:37 500 1:25 000 1:15 000 1:10 000		Chart Aus 683 Edition 1 dated 23 July 1999 is now superseded and must be withdrawn from use.

Chart permanently withdrawn

Charts listed above as withdrawn no longer meet chart carriage requirements and should be marked as "superseded" and replaced with the new chart/ new edition listed prior to passage through the area covered by the new chart.

When placing orders with a chart agent between notice of forthcoming edition and its publication, mariners should advise whether their order pertains to the current edition or the new edition.

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

917 AUSTRALIA - Products- New Charts and New Editions to be published shortly

Australian Hydrographic Service (AA905127)

New Charts to be published shortly

Chart	Title	Scale	Expected Publication Date	Remarks
Aus 247	Australia - East Coast - Queensland - Keppel Bay	1:80 000	9 September 2016	Chart rescheme with vertical datum shift to LAT and general updating throughout; including coastline and new bathymetric data.
	Plan: Rosslyn	1:10 000		Chart Aus 247 Edition 3 dated 12 May 2006 will be withdrawn from use.

New Editions to be published shortly

Chart	Title	Scale	Expected Publication Date	Remarks
NIL				

918* AUSTRALIA - NEW SOUTH WALES - Port Jackson - The Sound - Light buoys

Manly Hydraulics Laboratory (SIRF2016005963)

Aus 200 [694/2016]				
Delete	light buoy		33° 49'.18 S	151° 17'.06 E
Aus 201 [502/2016]				
Delete	light buoy		33° 49'.18 S	151° 17'.06 E
	light buoy		33° 48'.86 S	151° 16'.51 E

919* AUSTRALIA - WESTERN AUSTRALIA - Karratha - Infrastructure; light
Department of Transport WA (SIRF2016005743)

Aus 57 [450/2016]

Insert	accompanying block	20° 43'.1 S	116° 53'.6 E
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920* AUSTRALIA - WESTERN AUSTRALIA - Mary Ann Passage to Rosily Shoals - Recommended tracks
Australian Maritime Safety Authority (SIRF2016006045)

Aus 63 [704/2016]

Insert	recommended track with legend, <i>Recommended Track (see Note)</i> , between	21° 13'.81 S	115° 21'.99 E
		21° 14'.80 S	115° 18'.04 E
	recommended track with legend, 124° - 304°, between	21° 09'.47 S	115° 09'.60 E
		21° 14'.80 S	115° 18'.04 E

Amend	legend to 075° - 255°	21° 12'.9 S	115° 25'.6 E
	legend to 059° - 239°	21° 10'.4 S	115° 31'.8 E
	legend to 029° - 209°	21° 04'.1 S	115° 33'.6 E

Delete	recommended track with legends Recommended Track (see Note) and 048.5° - 228.5° between	21° 19'.9 S	115° 14'.6 E
		21° 13'.8 S	115° 22'.0 E

Aus 64 [761/2016]

Delete	recommended track with legends Recommended Track (see Note), 090° - 270°, 050.7° - 230.7° and 090° - 270° between	21° 23'.8 S	114° 51'.2 E
		21° 23'.8 S	114° 56'.4 E
		21° 21'.0 S	115° 00'.1 E
		21° 21'.0 S	115° 13'.4 E
		21° 20'.6 S	115° 13'.8 E

Aus 743 [761/2016]

Insert	recommended track, between	21° 13'.81 S	115° 21'.99 E
		21° 14'.80 S	115° 18'.04 E
	recommended track with legend, 124° - 304°, between	21° 14'.80 S	115° 18'.04 E
		21° 08'.31 S	115° 07'.77 E

Amend	legend to 075° - 255°	21° 13'.2 S	115° 24'.0 E
	legend to 059° - 239°	21° 11'.5 S	115° 29'.6 E
	legend to 029° - 209°	21° 04'.0 S	115° 33'.5 E

Delete	recommended track with legends Recommended Track (see Note), 270° - 090°, 230.7° - 050.7°, 270° - 090° and 048.5° - 228.5° between	21° 23'.8 S	114° 51'.2 E
		21° 23'.8 S	114° 56'.5 E
		21° 21'.0 S	115° 00'.1 E
		21° 21'.0 S	115° 13'.3 E
		21° 13'.8 S	115° 22'.0 E

Aus 744 [704/2016]

Delete	recommended track with legends 270° - 090° and 230.7° - 050.7° between	21° 23'.8 S	114° 50'.9 E
		21° 23'.8 S	114° 56'.5 E
		21° 21'.6 S	114° 59'.4 E

921* AUSTRALIA - VICTORIA - Anderson Inlet - Lights
Australian Hydrographic Service (AA334756, AA721057)

Aus 801 [878/2016]

Delete	light	38° 38'.2 S	145° 44'.1 E
	light	38° 38'.3 S	145° 47'.5 E

922* AUSTRALIA - VICTORIA - Geelong - Refinery Pier - Maintained depth limit

Total Hydrographic (SIRF2016003114)

Aus 143 [765/2016]

Insert	dashed line, between	38° 05'.48 S	144° 23'.00 E
		38° 05'.32 S	144° 23'.09 E

Delete	dashed line, between	38° 05'.48 S	144° 23'.00 E
		38° 05'.54 S	144° 23'.11 E
		38° 05'.32 S	144° 23'.09 E

Aus 157 [765/2016]

Insert	dashed line, between	38° 05'.480 S	144° 23'.004 E
		38° 05'.328 S	144° 23'.055 E
		38° 05'.316 S	144° 23'.086 E

Delete	dashed line, between	38° 05'.48 S	144° 23'.00 E
		38° 05'.54 S	144° 23'.11 E
		38° 05'.32 S	144° 23'.09 E

923* AUSTRALIA - TASMANIA - Launceston - Beacon*Former Notice - 797(T)/2016 is cancelled*

Marine and Safety Tasmania Notice M138/2016 (SIRF2016005957)

Aus 168 (plan, Launceston Wharves) [587/2015]

Delete	beacon	41° 26'.26 S	147° 07'.78 E
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924(T)/2016 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Harbour works

Maritime Safety Queensland Notice 351(T)/2016 (SIRF2016006030)

Works involving the construction of a new lead light and demolition of wharves are in progress between positions 27° 26'.50 S 153° 02'.81 E and 27° 26'.42 S 153° 03'.85 E.

Tugs and barges are on site and will display appropriate shapes and will monitor VHF Ch 12 and Ch 13.

A silt curtain and buoys exists in the area.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

925(T)/2016 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton and Quarantine Reach - Dredging operations completed

Former Notice - 252(T)/2016 is cancelled

Maritime Safety Queensland (SIRF2016006104)

Cancel this notice on receipt.

Chart formerly affected - Aus 237 - Aus 238

926(T)/2016 AUSTRALIA - QUEENSLAND - Cooktown - Obstruction

Maritime Safety Queensland Notice 363/2016 (SIRF2016006212)

An underwater obstruction, least depth 2.1m, exists in the vicinity of position 15° 27'.257 S 145° 15'.326 E.

Chart temporarily affected - Aus 270

927(T)/2016 AUSTRALIA - QUEENSLAND - Gladstone - Harbour works

Date - Until 13 September 2016

Maritime Safety Queensland Notice 360(T)/2016 (SIRF2016006194)

The barge *M1201* and support vessel MT *Hammerhead* are conducting harbour works at the GLNG MOF outfall pipeline (23° 47'.73 S 151° 12'.91 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245 - Aus 271

928(T)/2016 AUSTRALIA - QUEENSLAND - Hay Point - Diving operations

Date - Until 10 September 2016

Maritime Safety Queensland Notice 355(T)/2016 (SIRF2016006054)

Diving operations are in progress in the vicinity of the spoil ground (21° 13'.2 S 149° 17'.3 E).

Vessel *Delphi* is on site and will monitor VHF Ch 10 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 249 - Aus 250

929(T)/2016 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer completed

Former Notice - 831(T)/2016 is cancelled

Maritime Safety Queensland (SIRF2016006049)

Cancel this notice on receipt.

Chart formerly affected - Aus 236

930(T)/2016 AUSTRALIA - QUEENSLAND - Moreton Bay - Waterloo Bay - Dredging operations

Maritime Safety Queensland Notice 350(T)/2016 (SIRF2016006031)

The dredge *Ken Harvey* and support vessels are conducting dredging operations in Waterloo Bay (27° 28'.0 S 153° 13'.3 E).

Vessels involved in the works will monitor VHF Ch 13 and Ch 16 and display appropriate shapes and lights.

The dredge will deploy six anchors marked by buoys. Vessels must contact the dredge on VHF Ch 13 when passing to arrange safe passage.

Lit orange mooring buoys, Q, exist in positions 27° 27'.20 S 153° 12'.87 E and 27° 27'.25 S 153° 12'.99 E. The barges will be moored in these positions when not in use.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

931(T)/2016 PAPUA NEW GUINEA - Cape Croisilles - Light relit

Former Notice - 608(T)/2016 is cancelled

National Maritime Safety Authority PNG Notice 30/2016 (SIRF2016005992)

Cancel this notice on receipt.

Chart formerly affected - Aus 387 - Aus 388 - Aus 4622 (INT 622)

932(T)/2016 PAPUA NEW GUINEA - Dampier Strait - Nessup Channel - Light buoy off station

National Maritime Safety Authority PNG Notice 31(T)/2016 (SIRF2016005992)

The starboard lateral light buoy, *Fl.G.2s* (5° 53'.93 S 148° 09'.06 E), is off station.

Chart temporarily affected - Aus 673

933(T)/2016 PAPUA NEW GUINEA - Yule Island - Light unlit

National Maritime Safety Authority PNG Notice 32(T)/2016 (SIRF2016005992)

The light, *Fl(3)15s 8M* (8° 49'.66 S 146° 32'.06 E), is unlit.

Chart temporarily affected - Aus 379 - Aus 4603 (INT 603) - Aus 4620 (INT 620)

934(T)/2016 AUSTRALIA - TORRES STRAIT - Booby Island - Light restored

Former Notice - 674(T)/2016 is cancelled

Australian Maritime Safety Authority (SIRF2016006042)

Cancel this notice on receipt.

Chart formerly affected - Aus 294 - Aus 296 - Aus 301 - Aus 700 - Aus 4060 (INT 60) - Aus 4603 (INT 603) - Aus 4620 (INT 620) - Aus 4720 (INT 720)

935(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Military exercise including live firing*Date* - Until 25 September 2016

Department of Defence (SIRF2016005961)

The North Australia Exercise Area (NAXA) will be activated for military exercises including live firing from 10 September to 24 September 2016 in an area bounded by:

12° 49'.33 S 130° 46'.65 E, 15° 05'.73 S 129° 54'.35 E, thence the minor arc of a circle of 170M radius centred on Darwin DME (12° 25'.40 S 130° 54'.38 E), to 11° 35'.8 S 128° 08'.38 E, 12° 18'.20 S 130° 29'.90 E, thence the minor arc of a circle of 25 NM radius centred on Darwin DME, to 12° 49'.33 S 130° 46'.65 E
and
12° 18'.88 S 131° 19'.05 E, thence the minor arc of a circle of 25 NM radius centred on Darwin DME, to 12° 00'.28 S 130° 54'.88 E, 9° 54'.73 S 130° 52'.12 E, thence the minor arc of a circle of 150 NM radius centred on Darwin DME, to 11° 41'.02 S 133° 20'.67 E, 12° 18'.88 S 131° 19'.05 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 20 - Aus 25 - Aus 26 - Aus 29 - Aus 309 - Aus 310 - Aus 315 - Aus 316 - Aus 318 - Aus 714 - Aus 719 - Aus 720 - Aus 721 - Aus 722 - Aus 725 - Aus 726 - Aus 4721 (INT 721)

936(T)/2016 AUSTRALIA - TIMOR SEA - Flat Top Bank - Tide gauge southwardsHMAS *Melville* (SIRF2016006178), Australian Maritime Safety Authority Auscoast Warning 242/2016 (SIRF2016006137)

A tide gauge, marked by poly floats, exists in position 12° 40'.41 S 129° 10'.97 E.

Mariners are advised to navigate with caution in the area. 0.5M clearance requested.

Chart temporarily affected - Aus 316

937(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Nav aids charted*Former Notices* - 793(T)/2015, 1204(T)/2015 are cancelled

Chevron Australia Pty Ltd (SIRF2016004999)

Cancel this notice on receipt.

Chart formerly affected - Aus 64 - Aus 328 - Aus 743

938(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Dampier - West Mid Intercourse Island - Wreck salvaged*Former Notice* - 575(T)/2016 is cancelled

Pilbara Ports Authority (SIRF2016006116)

Cancel this notice on receipt.

Chart formerly affected - Aus 57 - Aus 58

939(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Finucane Island to Weerde Island - Scientific instruments northwards*Date* - Until 31 October 2016

Pilbara Ports Authority Notice PH7(T)/2016 (SIRF2016006024)

Special light buoys, Q.Y, exist in positions 20° 16'.10 S 118° 33'.95 E and 20° 16'.57 S 118° 28'.52 E.

Chart temporarily affected - Aus 52 - Aus 53 - Aus 54 - Aus 739 - Aus 740

940(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Five Fathom Bank - Scientific instrument*Date* - Until 30 September 2016

Carnegie Wave Energy Ltd (SIRF2016005847)

A subsurface scientific instrument exists in position 32° 14'.88 S 115° 35'.41 E.

Chart temporarily affected - Aus 754 - Aus 755

941(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Dredging operations*Date* - Until 14 October 2016

Pilbara Ports Authority Notice PH8(T)/2016 (SIRF2016006188)

The dredge *Juan Sebastian De Elcano* and support vessels *Reliance* and *Go Puriya* are conducting dredging operations in the inner harbour, swing basin, berth pockets and the main shipping channel.

Information about the operations and associated vessels can be obtained by contacting Port Hedland VTS on VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 52 - Aus 53 - Aus 54**942(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Hunt Point - Dredging operations***Date* - Until 7 November 2016

Pilbara Ports Authority Notice PH9(T)/2016 (SIRF2016006216)

Vessels *Azimuth* and *Daintree* are conducting survey operations in the vicinity of position 20° 18'.20 S 118° 34'.36 E and the spoil ground in position 20° 18'.20 S 118° 34'.36 E until 2 September 2016.

On the 7 September 2016 the dredge *FT3*, barges and support vessels *Quenda* and *Wiabuna* will be conducting dredging operations in the vicinity of position 20° 18'.20 S 118° 34'.36 E.

Vessels will monitor VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 52 - Aus 53 - Aus 54**943(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Fisherman Point - Light beacon unlit**

Parks Victoria Notice 232(T)/2016 (SIRF2016005985)

The west cardinal light beacon, VQ(9)10s (38° 13'.42 S 145° 01'.58 E), is unlit.

Chart temporarily affected - Aus 143**944(T)/2016 AUSTRALIA - TASMANIA - Devonport - Light beacon destroyed***Former Notice* - 686(T)/2016 is cancelled

Marine and Safety Tasmania Notice M92/2016, M144/2016 (SIRF2016005060, SIRF2016006078)

The port lateral light beacon, *Fl.R.1.5s* (41° 11'.17 S 146° 21'.94 E), has been destroyed; a special light buoy, *Fl.Y.5s*, exists in situ.

Chart temporarily affected - Aus 164**945(T)/2016 AUSTRALIA - TASMANIA - Hobart - Sullivans Cove - Harbour works***Former Notice* - 912(T)/2016 is cancelled*Date* - Until 31 December 2016

Marine and Safety Tasmania Notice M140/2016 (SIRF2016005968)

Harbour works are in progress in the vicinity of Princes Wharf No 3 berth (42° 53'.15 S 147° 20'.20 E).

Special buoys exist in the following positions:

42° 53'.155 S 147° 20'.244 E

42° 53'.154 S 147° 20'.227 E

42° 53'.153 S 147° 20'.209 E

42° 53'.153 S 147° 20'.191 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

946(T)/2016 AUSTRALIA - TASMANIA - Storm Bay - Scientific instrument*Date* - Until 22 October 2016

Marine and Safety Tasmania Notice M146/2016 (SIRF2016006083)

A subsurface scientific instrument exists in position 43° 05'.90 S 147° 31'.88 E.

Chart temporarily affected - Aus 171 - Aus 796

II

HYDROGRAPHIC REPORTS

NIL

III

NAVIGATION WARNINGS

The Australian Hydrographic Service will no longer compile Section III of the Australian Notices to Mariners. For the most up to date navigation warnings please refer to:

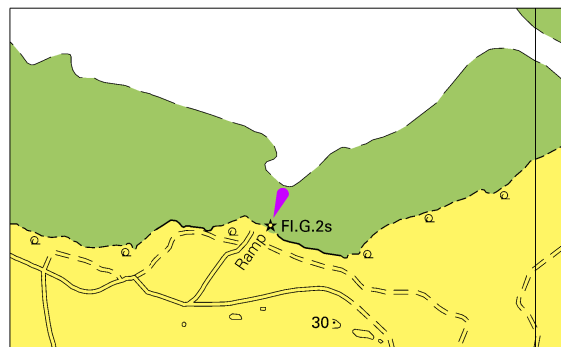
AMSA Navigation Warnings

<http://amsa.gov.au/search-and-rescue/distress-and-safety-comms/msi/msi-email/index.asp>

New Zealand Notices to Mariners (Navarea XIV warnings)

<http://www.linz.govt.nz/sea/maritime-safety/notices-mariners>

To accompany Australian Notice to Mariners 919/2016



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Block for Chart Aus 57

(74.2 x 44.8mm)