



24 March 2017

Edition 6

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

AUSTRALIAN NOTICES TO MARINERS

Notices 192 - 238



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE 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. **Cumulative List of Temporary and Preliminary Australian Notices to Mariners.**
- IV. **Temporary and Preliminary Notices in force.**
- V. **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 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.

NUMERICAL INDEX OF NOTICES TO MARINERS

Edition No 6

Notices	Aus Chart, INT Chart, ENC Cell, AHP, BA Pubs
192	Products - New Charts, New Editions, Withdrawn Charts
193	Amendment to Seafarers Handbook for Australian Waters AHP20
194	Summer time
195	Aus 193
196	Aus 197, 489, 809, 4060, 4601, 4602, 4643, INT 60, 601, 602, 643
197	Aus 196
198	Aus 198
199	Aus 202
200	Aus 4060, 4074, 4601, INT 60, 74, 601
201	Aus 272
202	Aus 236
203	Aus 267, 828
204	Aus 4603, 4708, 4723, INT 603, 708, 723
205	Aus 109, 110
206	Aus 65, 67
207	Aus 57, 58, 59
208	Aus 117
209	Aus 55, 56, 740, 741
210	Aus 125
211	Aus 182
212	Aus 155
213(T)	Aus 222, 812, 813
214(T)	Aus 193
215(T)	Aus 252, 253
216(T)	Aus 238
217(T)	Aus 250
218(T)	Aus 236
219(T)	Aus 236
220(T)	Aus 256, 827
221(T)	Aus 252, 253
222(T)	Aus 257
223(T)	Aus 256, 257, 827
224(T)	Aus 4
225(P)	Aus 614, 4620, 4621, INT 620, 621
226(P)	Aus 505, 621
227(T)	Aus 24
228(T)	Aus 314, 319, 4721, 4722, INT 721, 722
229(T)	Aus 69
230(T)	Aus 65, 327, 328, 329, 742, 743, 4723, 4725, INT 723, 725
231(T)	Aus 319, 320, 322, 4721, 4722, INT 721, 722
232(T)	Aus 105, 753
233(T)	Aus 55, 740
234(T)	Aus 349, 787
235(T)	Aus 143, 157
236(T)	Aus 157
237(T)	Aus 155
238(T)	Aus 153, 157

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 6

Aus Chart	Notices
Aus 4	224(T)
Aus 24	227(T)
Aus 55	209, 233(T)
Aus 56	209
Aus 57	207
Aus 58	207
Aus 59	207
Aus 65	206, 230(T)
Aus 67	206
Aus 69	229(T)
Aus 105	232(T)
Aus 109	205
Aus 110	205
Aus 117	208
Aus 125	210
Aus 143	235(T)
Aus 153	238(T)
Aus 155	212, 237(T)
Aus 157	235(T), 236(T), 238(T)
Aus 182	211
Aus 193	195, 214(T)
Aus 196	197
Aus 197	196
Aus 198	198
Aus 202	199
Aus 222	213(T)
Aus 236	202, 218(T), 219(T)
Aus 238	216(T)
Aus 250	217(T)
Aus 252	215(T), 221(T)
Aus 253	215(T), 221(T)
Aus 256	220(T), 223(T)
Aus 257	222(T), 223(T)
Aus 267	203
Aus 272	201
Aus 314	228(T)
Aus 319	228(T), 231(T)
Aus 320	231(T)
Aus 322	231(T)
Aus 327	230(T)
Aus 328	230(T)
Aus 329	230(T)
Aus 349	234(T)
Aus 489	196
Aus 505	226(P)
Aus 614	225(P)
Aus 621	226(P)
Aus 740	209, 233(T)
Aus 741	209
Aus 742	230(T)
Aus 743	230(T)
Aus 753	232(T)
Aus 787	234(T)
Aus 809	196

Aus Chart	Notices
Aus 812	213(T)
Aus 813	213(T)
Aus 827	220(T), 223(T)
Aus 828	203
Aus 4060	196, 200
Aus 4074	200
Aus 4601	196, 200
Aus 4602	196
Aus 4603	204
Aus 4620	225(P)
Aus 4621	225(P)
Aus 4643	196
Aus 4708	204
Aus 4721	228(T), 231(T)
Aus 4722	228(T), 231(T)
Aus 4723	204, 230(T)
Aus 4725	230(T)

INT Chart	Notices
INT 60	196, 200
INT 74	200
INT 601	196, 200
INT 602	196
INT 603	204
INT 620	225(P)
INT 621	225(P)
INT 643	196
INT 708	204
INT 721	228(T), 231(T)
INT 722	228(T), 231(T)
INT 723	204, 230(T)
INT 725	230(T)

192 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts
UKHO

New Charts

<i>Chart</i>	<i>Title and Geographical limits</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
NIL				

New Electronic Navigation Chart (Aus ENC)

<i>Cell Name</i>	<i>Title</i>	<i>Publication Date</i>	<i>Remarks</i>
NIL			

New Editions and Withdrawn Charts

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
NIL				

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 34	Admiralty Sailing Directions.	23/3/2017	This edition supersedes NP34 (Seventh Edition 2014) which is cancelled.
e-NP 34	Indonesia Pilot Volume 2 (Eighth Edition) 2017.		

Errata

NP285, 2016/17, *Admiralty List of Radio Signals - Global Maritime Distress and Safety System (GMDSS)*.

Certain copies of this publication are missing pages 235-250 inclusive.

Please check your copy of this publication and if required contact your Admiralty Chart Agent to obtain a copy of the missing pages or a replacement publication.

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.

193 AUSTRALIA - Product - Amendment to Seafarers Handbook for Australian Waters AHP20

Australian Maritime Safety Authority , Marine and Safety Tasmania , Mid West Ports , Quadrant Energy

Chapter 9 - pages 173 to 174

Replace pages with [accompanying block](#)

Chapter 12 – Burnie Pilot Boarding Ground - page 248

Delete 41° 01.62'S, 145° 57.19'E
Insert 41° 00.0'S, 145° 58.7'E

Chapter 12 – Geraldton website address - page 256

Delete www.gpa.wa.gov.au/shipping_information.aspx
Insert www.midwestports.com.au/shipping_information.aspx

Chapter 12 – Varanus Island chart and ETA - page 258

Delete Aus 62
Insert Aus 742

Delete 96 hours
Insert 96, 72, 48, 24 hours

Chapter 12 – Stag (Dampier Spirit) ETA - page 265

Delete 96 hours
Insert 96, 72, 48, 24 hours

Chapter 12 – Van Gogh (Ningaloo Vision) Position, phone number and email address - page 265

Delete 21° 24' 9S, 114° 5' 15E
Insert 21° 24' 12S, 114° 5' 18E

Delete +61 8 6218 7391
Insert +61 8 6218 7138

Delete Ningaloo.MarineSup@quadrantenergy.com
Insert Ningaloo.MarineSup@quadrantenergy.com.au

194 AUSTRALIA - Summer time

Australian Government

Clocks will be wound back one hour at 0300 local time on 2 APR 2017 in the Australian Capital Territory, New South Wales, South Australia, Victoria and Tasmania.

No changes will be made in Queensland, Northern Territory and Western Australia.

195 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Vincentia - Mooring buoy

NSW Department of Primary Industries

Aus 193 [1021/2016]

Delete mooring buoy 35° 04'.06 S 150° 40'.81 E

196 AUSTRALIA - NEW SOUTH WALES - NEW ZEALAND - Narrabeen to Raglan Bay - Submarine cable

Former Notice - 767(T)/2016 is cancelled
33Below Pty Ltd

Aus 197 [125/2017]

Insert submarine cable, between

33° 43'.52 S	151° 18'.02 E
33° 43'.46 S	151° 18'.40 E
33° 43'.33 S	151° 18'.74 E
33° 43'.34 S	151° 18'.93 E
33° 43'.56 S	151° 19'.31 E
33° 43'.62 S	151° 19'.57 E
33° 43'.57 S	151° 19'.80 E
33° 43'.49 S	151° 19'.90 E
33° 43'.29 S	151° 20'.02 E
33° 42'.86 S	151° 20'.45 E
33° 42'.80 S	151° 20'.96 E
33° 43'.37 S	151° 22'.60 E
33° 45'.28 S	151° 26'.66 E
33° 45'.06 S	151° 28'.45 E
33° 45'.56 S	151° 30'.19 E
33° 46'.40 S	151° 36'.71 E
33° 46'.48 S	151° 38'.57 E
33° 46'.16 S	151° 39'.71 E

submarine cable, between

Aus 489 [125/2017]

Insert submarine cable, between

33° 49'.25 S	152° 06'.42 E
33° 51'.77 S	152° 08'.86 E
34° 02'.98 S	152° 26'.60 E
34° 08'.24 S	152° 41'.94 E
34° 21'.43 S	153° 10'.96 E
34° 34'.28 S	153° 44'.33 E
34° 36'.41 S	154° 06'.64 E
34° 38'.41 S	154° 17'.07 E
34° 41'.07 S	154° 26'.08 E
34° 45'.97 S	154° 37'.28 E
34° 48'.32 S	154° 50'.51 E
34° 49'.41 S	155° 11'.44 E
34° 56'.74 S	155° 51'.50 E
34° 57'.77 S	156° 13'.82 E
34° 54'.73 S	156° 27'.24 E
34° 54'.48 S	156° 33'.08 E
34° 56'.12 S	156° 40'.60 E

Aus 809 [125/2017]

Insert submarine cable, between

33° 43'.37 S	151° 22'.60 E
33° 45'.28 S	151° 26'.66 E
33° 45'.06 S	151° 28'.45 E
33° 45'.56 S	151° 30'.19 E
33° 46'.40 S	151° 36'.71 E
33° 46'.42 S	151° 39'.00 E
33° 45'.55 S	151° 40'.83 E
33° 45'.40 S	151° 42'.81 E
33° 46'.61 S	151° 50'.43 E
33° 46'.69 S	152° 01'.18 E
33° 47'.14 S	152° 03'.40 E
33° 48'.23 S	152° 05'.27 E
33° 51'.77 S	152° 08'.86 E
33° 54'.00 S	152° 12'.82 E

Aus 4060 (INT 60) [1231/2016]

Insert submarine cable, between

34° 14'.1 S	152° 55'.2 E
34° 34'.3 S	153° 44'.3 E
34° 46'.0 S	154° 37'.3 E
34° 56'.7 S	155° 51'.5 E
34° 54'.5 S	156° 33'.1 E
35° 15'.7 S	157° 50'.8 E
35° 58'.9 S	162° 20'.8 E
36° 16'.9 S	163° 26'.1 E
36° 18'.5 S	167° 58'.0 E
36° 47'.1 S	170° 35'.2 E

196

AUSTRALIA - NEW SOUTH WALES - NEW ZEALAND - Narrabeen to Raglan Bay - Submarine cable

37° 04'.3 S	171° 12'.3 E
37° 12'.1 S	171° 46'.1 E
37° 23'.9 S	173° 02'.7 E
37° 33'.6 S	173° 29'.7 E
37° 38'.3 S	174° 19'.4 E
37° 49'.2 S	174° 49'.7 E

Aus 4601 (INT 601) [1231/2016]

Insert submarine cable, between

33° 56'.8 S	152° 16'.7 E
34° 03'.0 S	152° 26'.6 E
34° 34'.3 S	153° 44'.3 E
34° 38'.4 S	154° 17'.1 E
34° 46'.0 S	154° 37'.3 E
34° 49'.4 S	155° 11'.4 E
34° 56'.7 S	155° 51'.5 E
34° 57'.8 S	156° 13'.8 E
34° 54'.5 S	156° 33'.1 E
35° 15'.7 S	157° 50'.8 E
submarine cable, between	35° 32'.0 S 159° 24'.7 E
	35° 33'.6 S 159° 50'.7 E
submarine cable, between	35° 38'.8 S 160° 08'.2 E
	35° 53'.7 S 161° 42'.2 E
	35° 57'.9 S 161° 54'.0 E
	35° 58'.9 S 162° 20'.8 E
	36° 16'.9 S 163° 26'.1 E
	36° 19'.7 S 167° 14'.4 E
	36° 21'.7 S 167° 46'.3 E
	36° 18'.5 S 167° 58'.0 E
	36° 47'.1 S 170° 35'.2 E
	37° 04'.3 S 171° 12'.3 E
	37° 12'.1 S 171° 46'.1 E
	37° 23'.9 S 173° 02'.7 E
	37° 33'.6 S 173° 29'.7 E
	37° 38'.3 S 174° 19'.4 E
	37° 49'.2 S 174° 49'.7 E

Aus 4602 (INT 602) [44/2017]

Insert submarine cable, between

33° 56'.8 S	152° 16'.7 E
34° 03'.0 S	152° 26'.6 E
34° 34'.3 S	153° 44'.3 E
34° 38'.4 S	154° 17'.1 E
34° 46'.0 S	154° 37'.3 E
34° 49'.4 S	155° 11'.4 E
34° 56'.7 S	155° 51'.5 E
34° 57'.8 S	156° 13'.8 E
34° 54'.5 S	156° 33'.1 E
35° 15'.7 S	157° 50'.8 E

Aus 4643 (INT 643) [168/2017]

Insert submarine cable, between

33° 51'.1 S	152° 08'.1 E
34° 03'.0 S	152° 26'.6 E
34° 34'.3 S	153° 44'.3 E
34° 38'.4 S	154° 17'.1 E
34° 46'.0 S	154° 37'.3 E
34° 49'.4 S	155° 11'.4 E
34° 56'.7 S	155° 51'.5 E
34° 57'.8 S	156° 13'.8 E
34° 54'.5 S	156° 33'.1 E
35° 15'.7 S	157° 50'.8 E
35° 18'.4 S	158° 10'.9 E
35° 23'.4 S	158° 32'.6 E
35° 31'.9 S	159° 24'.0 E

Delete disused cable, between

35° 16'.0 S	157° 51'.0 E
35° 32'.0 S	159° 24'.0 E

197 AUSTRALIA - NEW SOUTH WALES - Port Botany - Nav aids; depths; pipeline

Port Authority of New South Wales Notice 8/2017

Aus 196 [1103/2016]

Insert	accompanying block A	33° 57'.2 S	151° 11'.8 E
	accompanying block B	33° 59'.7 S	151° 12'.8 E
Delete	light buoy	33° 58'.37 S	151° 11'.79 E

198* AUSTRALIA - NEW SOUTH WALES - Port Hacking - Burraneer - Nav aids

NSW Roads and Maritime Services

Aus 198 [1103/2016]

Insert	accompanying block	34° 04'.2 S	151° 07'.9 E
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199 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Blackwattle Bay to Rozelle Bay - Buoys

NSW Roads and Maritime Services

Aus 202 [154/2017]

Insert	special spar buoy without topmark	33° 52'.354 S	151° 11'.233 E
Move	buoy	33° 52'.33 S	151° 11'.19 E
	to	33° 52'.321 S	151° 11'.167 E
	buoy	33° 52'.29 S	151° 11'.14 E
	to	33° 52'.297 S	151° 11'.142 E
	buoy	33° 52'.26 S	151° 10'.99 E
	to	33° 52'.245 S	151° 11'.047 E
	buoy	33° 52'.27 S	151° 10'.92 E
	to	33° 52'.263 S	151° 10'.879 E
Delete	buoy	33° 52'.35 S	151° 11'.21 E

200 AUSTRALIA - TASMAN SEA - Depth

Geoscience Australia

Aus 4060 (INT 60) [196/2017]

Insert	depth, 1407m, enclosed by contour	40° 11'.0 S	157° 00'.0 E
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Delete	depth, 3268m	40° 24'.0 S	156° 52'.0 E
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Aus 4074 (INT 74) [294/2013]

Insert	depth, 1407m, enclosed by contour	40° 11'.0 S	157° 00'.0 E
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Delete	depth, 3268m	40° 24'.0 S	156° 52'.0 E
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Aus 4601 (INT 601) [196/2017]

Replace	depth, 3591m, with depth, 1407m	40° 11'.0 S	157° 00'.0 E
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201 AUSTRALIA - QUEENSLAND - Gladstone - Jacobs Channel - Mooring buoy

Maritime Safety Queensland Notice 60/2017

Aus 272 [634/2016]

Delete	mooring buoy	23° 46'.03 S	151° 11'.22 E
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202 AUSTRALIA - QUEENSLAND - Moreton Bay - Weinam Creek Marina - Beacon; structure colour

Maritime Safety Queensland

Aus 236 [129/2017]

Delete	beacon	27° 37'.3 S	153° 18'.7 E
	structure colour, BYB	27° 37'.0 S	153° 19'.1 E
	structure colour, YB	27° 36'.8 S	153° 19'.0 E

203 AUSTRALIA - QUEENSLAND - Palm Isles to Brook Islands and Palm Passage - ZOC diagram

Department of Defence

Aus 267 [339/2016]Insert [accompanying block](#) 18° 32'.4 S 146° 18'.9 E**Aus 828 [48/2017]**Insert [accompanying block](#) 17° 57'.0 S 147° 28'.0 E**204 INDONESIA - Selat Lombok - Depths**

UKHO Notice 12/1329/2017

Aus 4603 (INT 603) [1241/2016]

Delete depth, 567m, and enclosing contour 9° 02'.0 S 115° 52'.0 E

Aus 4708 (INT 708) [349/2016]

Delete depth, 567m, and enclosing contour 9° 02'.0 S 115° 52'.0 E

Aus 4723 (INT 723) [95/2017]

Replace depth, 81m, with depth, 61m 8° 46'.0 S 115° 23'.0 E

Delete depth, 133m, and enclosing contour 8° 37'.0 S 115° 44'.0 E

depth, 217m 8° 55'.0 S 115° 40'.0 E

depth, 567m, and enclosing danger circle 9° 02'.0 S 115° 52'.0 E

205 AUSTRALIA - WESTERN AUSTRALIA - Albany to Gio Batta Patch - Depths

Surrich Hydrographics

Aus 109 [815/2016]Insert [accompanying block A](#) 35° 02'.4 S 117° 54'.5 E[accompanying block B](#) 35° 03'.2 S 117° 59'.2 E**Aus 110 [141/2017]**Insert [accompanying block](#) 35° 03'.2 S 117° 59'.0 E**206 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Wapet Landing - Lights; navline**

Chevron Australia Pty Ltd Notice 4/2017

Aus 65 [1203/2016]

Delete light 20° 43'.5 S 115° 28'.3 E

dashed and continuous line with legend 265·6°, emanating from light 20° 43'.5 S 115° 28'.3 E

Aus 67 [960/2016]

Delete light 20° 43'.45 S 115° 28'.34 E

light 20° 43'.47 S 115° 28'.37 E

light 20° 43'.46 S 115° 28'.31 E

light 20° 43'.46 S 115° 28'.33 E

dashed and continuous line with legend 265·6°, emanating from light 20° 43'.46 S 115° 28'.31 E

207 AUSTRALIA - WESTERN AUSTRALIA - Dampier - LNG Wharves - Depth

Woodside Energy Ltd

Aus 57 [163/2017]Replace depth, 3₂m, with depth, 2₃m 20° 35'.4 S 116° 46'.0 E**Aus 58 [163/2017]**Insert depth, 2₃m, and extend contour E to enclose 20° 35'.314 S 116° 45'.988 EDelete depth, 3₂m 20° 35'.36 S 116° 45'.98 E**Aus 59 [138/2017]**Insert depth, 2₃m, enclosed by contour 20° 35'.314 S 116° 45'.988 E

208 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Entrance Point - Nav aids

Department of Transport WA

Aus 117 [139/2017]

Insert	triangular topmark apex down	32° 09'.444 S	115° 39'.667 E
	dashed line in a direction 249° for a distance of 915m, thence a continuous line for 1065m, with legend 069°, emanating from beacon	32° 09'.444 S	115° 39'.667 E
Replace	beacon with isolated danger beacon with topmark	32° 09'.495 S	115° 39'.508 E
Delete	dashed and continuous line with legend 066·9°, emanating from beacon	32° 09'.44 S	115° 39'.67 E

209 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Pilotage

UKHO

Aus 55 [165/2017]

Replace	accompanying note	20° 38'.0 S	117° 31'.2 E
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Aus 56 [960/2013]

Replace	accompanying note	20° 37'.5 S	117° 10'.1 E
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Aus 740 [164/2017]

Replace	accompanying note	20° 38'.5 S	118° 11'.0 E
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Aus 741 [164/2017]

Replace	accompanying note	20° 45'.5 S	117° 15'.0 E
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210* AUSTRALIA - SOUTH AUSTRALIA - Port Stanvac - Depths

HydroSurvey Australia

Aus 125 (plan, Port Stanvac) [1243/2015]

Insert	contour between	35° 07'.108 S	138° 28'.024 E
		35° 07'.107 S	138° 27'.981 E
Replace	depth, 2 ₆ m, with depth, 2 ₄ m	35° 07'.09 S	138° 28'.01 E
	depth, 1 ₅ m, with depth, 1 ₃ m	35° 07'.17 S	138° 28'.04 E
Delete	contour between	35° 07'.11 S	138° 28'.02 E
		35° 07'.19 S	138° 28'.01 E
		35° 07'.12 S	138° 27'.98 E

211 AUSTRALIA - VICTORIA - Lakes Entrance - Bullock Island - Light beacons

Gippsland Ports Notice 80/2017

Aus 182 (plan, Lakes Entrance) [1250/2016]

Insert	special light beacon, <i>Fl. Y. 4s</i> , without topmark	37° 52'.981 S	147° 58'.206 E
	special light beacon, <i>Fl. Y. 4s</i> , without topmark	37° 52'.961 S	147° 58'.216 E
	special light beacon, <i>Fl. Y. 4s</i> , without topmark	37° 53'.003 S	147° 58'.379 E
	special light beacon, <i>Fl. Y. 4s</i> , without topmark	37° 53'.015 S	147° 58'.365 E

212* AUSTRALIA - VICTORIA - Port Phillip - Werribee River - Estuary and River Entrance

Parks Victoria Notice 101(T)/2017

Aus 155 [171/2017]

Insert	legend <i>Estuary and River Entrances (see Note)</i> , centred on	37° 59'.0 S	144° 41'.6 E
	accompanying note	37° 54'.5 S	144° 45'.0 E

213(T)/2017 AUSTRALIA - NEW SOUTH WALES - Clarence River - Harwood - Harbour works
NSW Roads and Maritime Services Notice NH1723

Harbour works associated with the construction of a new bridge, immediately downstream of the existing bridge (29° 25'.80 S 153° 14'.45 E), are in progress.

The main lifting span will be marked by buoys and will remain open to navigation. Navigable spans under and areas around the bridge may be closed to navigation.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 222 - Aus 812 - Aus 813

214(T)/2017 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Darling Road - Light buoy unlit
Department of Defence

The lit mooring buoy, *Fl.Y.4s* (35° 07'.63 S 150° 43'.95 E), is unlit.

Chart temporarily affected - Aus 193

215(T)/2017 AUSTRALIA - QUEENSLAND - Airlie Beach - Wreck
Maritime Safety Queensland

A stranded wreck exists in position 20° 16'.10 S 148° 41'.63 E.

Chart temporarily affected - Aus 252 - Aus 253

216(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Scientific instruments recovered
Former Notice - 1037(T)/2016 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 238

217(T)/2017 AUSTRALIA - QUEENSLAND - Hay Point - Dredging operations
Maritime Safety Queensland Notice 78(T)/2017

Vessels *Pacific Tiger* and *Sounds Good* are conducting dredging operations in the DBCT berths (21° 14'.97 S 149° 18'.33 E).

Vessels will monitor VHF Ch 10 and 16 and display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 250

218(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer completed
Former Notice - 21(T)/2017 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 236

219(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Waterloo Bay - Dredging operations completed
Former Notice - 930(T)/2016 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 236

220(T)/2017 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Live firing
Maritime Safety Queensland Notice 79(T)/2017

Live firing activities will be conducted within a 5M radius of position 19° 02'.27 S 146° 36'.43 E from 27 March to 5 April 2017.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 827

221(T)/2017 AUSTRALIA - QUEENSLAND - Shute Harbour - Wreck salvaged
Former Notice - 638(T)/2015 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 253

222(T)/2017 AUSTRALIA - QUEENSLAND - Townsville - Ross Rover Channel - Scientific instrument
Maritime Safety Queensland Notice 64(T)/2017

A special light buoy, *Fl.Y.3s*, exists in position 19° 15'.17 S 146° 51'.03 E.

Chart temporarily affected - Aus 257

223(T)/2017 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations completed
Former Notice - 974(T)/2016 is cancelled
Maritime Safety Queensland Notice 70(T)/2017

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 257 - Aus 827

224(T)/2017 AUSTRALIA - QUEENSLAND - Weipa - South Channel - Light beacon restored
Former Notice - 1258(T)/2016 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 4

225(P)/2017 AUSTRALIA - CORAL SEA - Diamond Islets - Shoaling
LADS Flight

Shoaler depths than those charted exist in the vicinity of the Diamond Islets.

Charts will updated in due course.

Chart which will be affected - Aus 614 - Aus 4620 (INT 620) - Aus 4621 (INT 621)

226(P)/2017 PAPUA NEW GUINEA - Padana Nahua Passage to Bootless Inlet - Shoaling
National Maritime Safety Authority PNG

Latest survey shows shoaler depths than those charted may exist in an area between positions 9° 35'.6 S 147° 16'.8 E and 9° 31'.2 S 147° 16'.4 E.

Charts will updated in due course.

Chart which will be affected - Aus 505 - Aus 621

227(T)/2017 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Nav aids restored

Former Notice - 181(T)/2017 is cancelled
Department of Infrastructure, Planning and Logistics NT

Cancel this notice on receipt.

Chart formerly affected - Aus 24**228(T)/2017 AUSTRALIA - TIMOR SEA - Osborn Passage - Seismic survey completed**

Former Notice - 23(T)/2017 is cancelled
Polarcus Asia Pacific Pte. Ltd.

Cancel this notice on receipt.

Chart formerly affected - Aus 314 - Aus 319 - Aus 4721 (INT 721) - Aus 4722 (INT 722)**229(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Ashburton - Light buoy repositioned**

Pilbara Ports Authority Notice A4(T)/2017

The special light buoy, *Fl. Y. 4s* (21° 40'.91 S 115° 00'.47 E), has been temporarily repositioned to 21° 40'.97 S 115° 00'.47 E.

Chart temporarily affected - Aus 69**230(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Seismic survey completed**

Former Notice - 25(T)/2017 is cancelled
Quadrant Energy

Cancel this notice on receipt.

Chart formerly affected - Aus 65 - Aus 327 - Aus 328 - Aus 329 - Aus 742 - Aus 743 - Aus 4723 (INT 723) - Aus 4725 (INT 725)**231(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea works northwestwards completed**

Former Notice - 1042(T)/2016 is cancelled
McDermott Australia

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722)**232(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Lanelin - Live firing completed**

Former Notice - 76(T)/2017 is cancelled
Department of Defence

Cancel this notice on receipt.

Chart formerly affected - Aus 105 - Aus 753**233(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Tessa Shoals - Light buoy restored**

Former Notice - 187(T)/2017 is cancelled
Department of Transport WA Notice 38/2017

Cancel this notice on receipt.

Chart formerly affected - Aus 55 - Aus 740

234(T)/2017 AUSTRALIA - VICTORIA - Port Campbell - Underwater operations southwards

Australian Maritime Safety Authority Auscoast Warning 39/2017

SPV *TEK Ocean Spirit* is conducting underwater operations in an area bounded by the following positions:

39° 17'.5 S 142° 50'.0 E

39° 17'.5 S 143° 00'.0 E

38° 38'.0 S 143° 00'.0 E

38° 38'.0 S 142° 50'.0 E.

Chart temporarily affected - Aus 349 - Aus 787

235(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Portarlington - Harbour works

Former Notice - 735(T)/2016 is cancelled

Parks Victoria Notice 115(T)/2016, 174(T)/2016, 95(T)/2017

A new breakwater exists between the following positions:

38° 06'.76 S 144° 39'.44 E

38° 06'.63 S 144° 39'.45 E

38° 06'.60 S 144° 39'.28 E

38° 06'.61 S 144° 39'.26 E.

Harbour works are in progress and exclusion zones marked by special light buoys, *Fl.Y.5s*, exist in area bounded by the following positions:

38° 06'.74 S 144° 39'.28 E

38° 06'.71 S 144° 39'.08 E

38° 06'.62 S 144° 39'.09 E

38° 06'.64 S 144° 39'.30 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 157

236(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Portarlington - Light buoys recovered

Former Notice - 1005(T)/2016 is cancelled

Parks Victoria Notice 238(T)/2016

Cancel this notice on receipt.

Chart formerly affected - Aus 157

237(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Williamstown - Buoy off station

Parks Victoria Notice 87(T)/2017

The special buoy (37° 52'.11 S 144° 53'.42 E) is off station.

Chart temporarily affected - Aus 155

238(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Light buoy off station; light buoy unlit

Parks Victoria Notice 88(T)/2017

The special light buoy, *Fl.Y.5s* (38° 05'.56 S 144° 24'.20 E), is off station.

The special light buoy, *Fl.Y.5s* (38° 07'.62 S 144° 24'.18 E), is unlit.

Chart temporarily affected - Aus 153 - Aus 157

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLD- Townsville	Nomenclature		Sgt S Black

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>