



11 August 2017

Edition 16

AUSTRALIAN NOTICES TO MARINERS

Notices 635 - 684

Published fortnightly by the Australian Hydrographic Service



Australian Notices to Mariners are the authority for correcting charts and publications published by the Australian Hydrographic Service covering Australia, Papua New Guinea, Solomon Islands, Australian Antarctic Territory and Timor-Leste.

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).**

© Commonwealth of Australia 2017

This work is copyright. Apart from any use permitted under the Copyright Act 1968, no part may be reproduced by any process, adapted, communicated or commercially exploited without prior written permission from The Commonwealth represented by the Australian Hydrographic Service.

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 16

Notices	Aus Chart, INT Chart, ENC Cell, AHP, BA Pubs
635	Aus 32, 222, 5000, 5001, SLB 101, 102, 103, 104, 105, 106, 107, 201, 202, 301, 302, 303, 304, 305, 1001, 1002
636	Aus 257
637	Solomon Islands chart coverage
638	Aus 812
639	Aus 827, 828
640	Aus 256, 827
641	Aus 257
642	Aus 4
643	Aus 4604, INT 604
644	Aus 515
645	Aus 391
646	Aus 293, 299
647	Aus 65, 66, 67, 742
648	Aus 111, 117
649	Aus 117
650	Aus 84
651	Aus 112
652	Aus 120, 122, 341
653	Aus 130, 137, 138, 139
654	Aus 134, 776
655	Aus 143
656	Aus 143, 155
657	Aus 154, 155
658	Aus 143, 158
659	Aus 798
660	Aus 795, 796, 4644, INT 644
661	Aus 177, 792
662(T)	Aus 807
663(T)	Aus 4601, 4602, 4635, INT 601, 602, 635
664(T)	Aus 4623, INT 623
665(T)	Aus 263, 264
666(T)	Aus 235, 236
667(T)	Aus 367, 490, 820
668(T)	Aus 260, 367, 822
669(T)	Aus 248, 367, 820, 822
670(T)	Aus 269
671(T)	Aus 328
672(T)	Aus 52, 53, 54
673(T)	Aus 40, 41
674(T)	Aus 143
675(T)	Aus 357
676(T)	Aus 170, 766, 797
677(P)	SLB 101
678(T)	SLB 101, 201
679(T)	Aus 4604, 4623, 4634, INT 604, 623, 634, SLB 304, 305
680(T)	SLB 101
681(T)	Aus 4623, INT 623, SLB 107
682(T)	SLB 102, 301, 302
683(T)	Aus 4623, 4634, INT 623, 634, SLB 305
684(T)	Aus 4604, 4621, 4622, 4623, 4634, INT 604, 621, 622, 623, 634, SLB 301, 302

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 16

Aus Chart	Notices
Aus 4	642
Aus 32	635
Aus 40	673(T)
Aus 41	673(T)
Aus 52	672(T)
Aus 53	672(T)
Aus 54	672(T)
Aus 65	647
Aus 66	647
Aus 67	647
Aus 84	650
Aus 111	648
Aus 112	651
Aus 117	648, 649
Aus 120	652
Aus 122	652
Aus 130	653
Aus 134	654
Aus 137	653
Aus 138	653
Aus 139	653
Aus 143	655, 656, 658, 674(T)
Aus 154	657
Aus 155	656, 657
Aus 158	658
Aus 170	676(T)
Aus 177	661
Aus 222	635
Aus 235	666(T)
Aus 236	666(T)
Aus 248	669(T)
Aus 256	640
Aus 257	636, 641
Aus 260	668(T)
Aus 263	665(T)
Aus 264	665(T)
Aus 269	670(T)
Aus 293	646
Aus 299	646
Aus 328	671(T)
Aus 341	652
Aus 357	675(T)
Aus 367	667(T), 668(T), 669(T)
Aus 391	645
Aus 490	667(T)
Aus 515	644
Aus 742	647
Aus 766	676(T)
Aus 776	654
Aus 792	661
Aus 795	660
Aus 796	660
Aus 797	676(T)
Aus 798	659

Aus Chart	Notices
Aus 807	662(T)
Aus 812	638
Aus 820	667(T), 669(T)
Aus 822	668(T), 669(T)
Aus 827	639, 640
Aus 828	639
Aus 4601	663(T)
Aus 4602	663(T)
Aus 4604	643, 679(T), 684(T)
Aus 4621	684(T)
Aus 4622	684(T)
Aus 4623	664(T), 679(T), 681(T), 683(T), 684(T)
Aus 4634	679(T), 683(T), 684(T)
Aus 4635	663(T)
Aus 4644	660
Aus 5000	635
Aus 5001	635
SLB 101	635, 677(P), 678(T), 680(T)
SLB 102	635, 682(T)
SLB 103	635
SLB 104	635
SLB 105	635
SLB 106	635
SLB 107	635, 681(T)
SLB 201	635, 678(T)
SLB 202	635
SLB 301	635, 682(T), 684(T)
SLB 302	635, 682(T), 684(T)
SLB 303	635
SLB 304	635, 679(T)
SLB 305	635, 679(T), 683(T)
SLB 1001	635
SLB 1002	635

INT Chart	Notices
INT 601	663(T)
INT 602	663(T)
INT 604	643, 679(T), 684(T)
INT 621	684(T)
INT 622	684(T)
INT 623	664(T), 679(T), 681(T), 683(T), 684(T)
INT 634	679(T), 683(T), 684(T)
INT 635	663(T)
INT 644	660

635		AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts	
	8° 43'·42 S – 8° 52'·40 S 160° 55'·06 E – 161° 03'·06 E Santa Isabel Island Maringe Lagoon 1:75 000 8° 01'·18 S – 8° 09'·70 S 159° 30'·86 E – 159° 43'·94 E Santa Isabel Island Thousand Ships Bay 1:75 000 8° 23'·62 S – 8° 34'·12 S 159° 36'·50 E – 159° 48'·34 E		
SLB 105	South Pacific Ocean - Solomon Islands - 1:50 000 Russell Islands 8° 56'·06 S – 9° 13'·42 S 158° 58'·56 E – 159° 26'·38 E Plan: Russell Islands Kokolaonohol (Renard) Sound 1:20 000 9° 03'·57 S – 9° 05'·35 S 159° 11'·69 E – 159° 14'·66 E	11 August 2017	Adoption of Solomon Islands charting. Replaces Admiralty Chart 1714.
SLB 106	South Pacific Ocean - Solomon Islands - 1:75 000 Bougainville Strait 7° 01'·92 S – 8° 36'·90 S 156° 02'·14 E – 156° 42'·06 E	11 August 2017	Adoption of Solomon Islands charting. Replaces Admiralty Chart 1708.
SLB 107	South Pacific Ocean - Solomon Islands - Plans of the Santa Cruz and Adjacent Islands Plans: Anuta or Cherry Island 1:25 000 11° 35'·82 S – 11° 37'·76 S 169° 49'·90 E – 169° 51'·70 E Ndende Island Graciosa Bay 1:50 000 10° 37'·66 S – 10° 46'·160 S 165° 45'·90 E – 165° 51'·94 E Tikopia Island 1:50 000 12° 16'·68 S – 12° 20'·60 S 168° 47'·98 E – 168° 51'·60 E Utupua Island Basilisk Harbour 1:50 000 11° 14'·80 S – 11° 19'·58 S 166° 26'·62 E – 166° 31'·96 E Vanikolo Island Manieve and Tevai Bays 1:50 000 11° 32'·80 S – 11° 40'·94 S 166° 53'·82 E – 167° 01'·60 E Vanikolo Island Pallu Passage 1:50 000 11° 40'·60 S – 11° 43'·92 S 166° 47'·20 E – 166° 52'·56 E Santa Cruz Islands 1:500 000 9° 25'·00 S – 12° 13'·36 S 165° 14'·52 E – 167° 48'·00 E	11 August 2017	Adoption of Solomon Islands charting. Replaces Admiralty Chart 17.
SLB 201	South Pacific Ocean - Solomon Islands - Sealark Channel and approaches to Honiara 8° 58'·50 S – 9° 33'·20 S 159° 42'·96 E – 160° 38'·64 E	11 August 2017	Adoption of Solomon Islands charting. Replaces Admiralty Chart 1713.
SLB 202	South Pacific Ocean - Solomon Islands - Manning Strait 7° 09'·74 S – 7° 43'·90 S 157° 27'·66 E – 158° 20'·92 E	11 August 2017	Adoption of Solomon Islands charting. Replaces Admiralty Chart 1709.
SLB 301	South Pacific Ocean - Solomon Islands - Bougainville Island to Ghizo Island 5° 56'·74 S – 8° 36'·90 S 155° 14'·06 E – 156° 58'·82 E	11 August 2017	Adoption of Solomon Islands charting. Replaces Admiralty Chart 3994.
SLB 302	South Pacific Ocean - Solomon Islands - Choiseul Island to New Georgia Island 6° 30'·46 S – 9° 10'·40 S 156° 42'·76 E – 158° 27'·52 E	11 August 2017	Adoption of Solomon Islands charting. Replaces Admiralty Chart 3995.
SLB 303	South Pacific Ocean - Solomon Islands - Santa Isabel Island to Guadalcanal Island 7° 08'·40 S – 9° 51'·36 S 158° 12'·66 E – 159° 59'·08 E	11 August 2017	Adoption of Solomon Islands charting. Replaces Admiralty Chart 3996.
SLB 304	South Pacific Ocean - Solomon Islands - Indispensable Strait	11 August 2017	Adoption of Solomon Islands charting. Replaces Admiralty

635 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts				
	7° 35'.42 S – 10° 14'.92 S			Chart 3997.
	159° 22'.06 E – 161° 06'.82 E			
SLB 305	South Pacific Ocean - Solomon Islands - San Cristobal Island to Malaita Island	1:300 000	11 August 2017	Adoption of Solomon Islands charting. Replaces Admiralty Chart 3998.
	8° 16'.92 S – 10° 59'.34 S			
	160° 48'.08 E – 162° 34'.46 E			
Aus 4623	South Pacific Ocean - Solomon Islands - Solomon Islands to Kosrae Island	1:1 500 000	11 August 2017	Adoption of Solomon Islands charting. Replaces Admiralty Chart 4623.
	5° 18'.0 N – 10° 50'.0 S			
	156° 20'.0 E – 165° 50'.0 E			
Aus 4634	South Pacific Ocean - Solomon Islands - Frederick Reefs to Solomon Islands	1:1 500 000	11 August 2017	Adoption of Solomon Islands charting. Replaces Admiralty Chart 4634.
	6° 22'.00 S – 22° 00'.0 S			
	154° 00'.0 E – 163° 30'.0 E			

New Editions and Withdrawn Charts

Chart	Title	Scale	Publication Date	Remarks
Aus 32	Australia - North Coast - Western	1:75 000	11 August 2017	New edition incorporating new bathymetric data.
Edition 3	Australia - Cambridge Gulf Plans: Wyndham Wharf Approaches to Wyndham Wharf	1:7 500 1:37 500		Chart Aus 32 Edition 2 dated 1 July 2016 is now superseded and must be withdrawn from use.
Aus 222	Australia - East Coast - New South Wales - Clarence River and Approaches	1:15 000	11 August 2017	New edition incorporating new bathymetric data.
Edition 3	Plan: Goodwood Island Wharf	1:6000		Chart Aus 222 Edition 2 dated 20 May 2016 is now superseded and must be withdrawn from use.
Aus 5000	Australian Hydrographic Service Index of Nautical Charts - Northern Portion 2017		11 August 2017	
Aus 5001	Australian Hydrographic Service Index of Nautical Charts - Southern Portion 2017		11 August 2017	

Admiralty publication

NP No	Title	Date	Remarks
NP204-18	Admiralty Tide Tables, Volume 4 2018, South Pacific Ocean (including Tidal Stream Tables).	17/8/2017	

Note: Solomon Islands Index Charts SLB 1001 and SLB 1002 will now be published on the 25 August 2017.

Errata

NP15 13th Edition 2015, Admiralty Sailing Directions, Australia Pilot Volume 3.

Certain copies of this publication are missing pages 433-448.

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.

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

Australian Hydrographic Service

New Charts to be published shortly

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

New Editions to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Remarks</i>
Aus 257	Townsville Harbour and Ross River Entrance	1:7 500	25 August 2017	New edition with general updating throughout; including nav aids, infrastructure and new bathymetric data.

637 SOLOMON ISLANDS - Solomon Islands chart coverage

Australian Hydrographic Service

With effect from 11th August 2017 the United Kingdom Hydrographic Office (UKHO) will no longer be responsible for the charting of the Solomon Islands. From this date the Australian Hydrographic Service (AHS) will assume the role as Primary Charting Authority. Accordingly, all paper charts previously published by the UKHO will be withdrawn and will now be published by the AHS with an "SLB" prefix and new chart number. The UKHO will adopt, reprint and distribute some of the 'new' SLB charts.

The existing "GB" prefix ENC cells will be withdrawn from service and re-issued by the AHS with an "SB" prefix and new cell number.

Notice to Mariners updates for these charts will now be promulgated by the AHS and reproduced by the UKHO.

UKHO publication NP131 Admiralty Maritime Products and Services Catalogue and AHS Australian Index Charts Aus 5000 and 5001 will be updated in due course.

638 AUSTRALIA - NEW SOUTH WALES - Pimpernel Rock - Light buoy

Parks Australia

Aus 812 [1137/2016]

Amend	out of position light buoy to <i>Fl(2)Y.5s</i>	29° 41'.9 S	153° 23'.8 E
-------	--	-------------	--------------

639 AUSTRALIA - QUEENSLAND - Great Palm Island - Nav aids

Maritime Safety Queensland

Aus 827 [807/2016]

Insert	light, <i>Dir WRG</i> , with triangular topmark apex up	18° 44'.13 S	146° 34'.57 E
Amend	bearing to, <i>092.5°</i>	18° 43'.9 S	146° 33'.0 E
Delete	lights reported anchorage	18° 44'.1 S	146° 34'.7 E
		18° 44'.2 S	146° 33'.8 E

Aus 828 [499/2017]

Insert	light, <i>Dir WRG</i> , with triangular topmark apex up	18° 44'.13 S	146° 34'.57 E
Amend	bearing to, <i>092.5°</i>	18° 43'.9 S	146° 33'.0 E
Delete	lights	18° 44'.1 S	146° 34'.7 E

640 AUSTRALIA - QUEENSLAND - Magnetic Island - Wreck

Maritime Safety Queensland Notice 316(T)/2017

Aus 256 [404/2017]Insert safe clearance depth, 4m, enclosed by danger circle with legend, *Wk* 19° 07'.20 S 146° 46'.54 E**Aus 827 [639/2017]**Insert safe clearance depth, 4m, enclosed by danger circle with legend, *Wk* 19° 07'.20 S 146° 46'.54 E**641* AUSTRALIA - QUEENSLAND - Townsville - Signal stations**

Maritime Safety Queensland Notice 317(T)/2017

Aus 257 [441/2016]

Insert	legend, <i>SS (Traffic)</i> at light beacon	19° 14'.915 S	146° 49'.850 E
	legend, <i>SS (Traffic)</i> at light beacon	19° 14'.565 S	146° 50'.125 E
	traffic signal station with legend, <i>SS (Traffic)</i>	19° 15'.137 S	146° 49'.919 E

642 AUSTRALIA - QUEENSLAND - Weipa - Hey Point - Hulk; light

Maritime Safety Queensland

Aus 4 [547/2017]

Insert lit hulk, Q 12° 43'.81 S 141° 53'.55 E

643 AUSTRALIA - CORAL SEA - Mellish Reef - Light buoy northeastwards

Australian Bureau of Meteorology

Aus 4604 (INT 604) [595/2017]Insert grey conical light buoy, *Fl.2s*, without topmark 15° 39'.9 S 158° 27'.2 E

Delete light buoy 15° 47'.1 S 158° 24'.7 E

644 PAPUA NEW GUINEA - Egum Atoll - Islet

Fugro LADS

Aus 515 [385/2016]

Move	islet, centred on	9° 12'.5 S	151° 55'.5 E
	to	9° 12'.53 S	151° 55'.24 E

645 PAPUA NEW GUINEA - Manus Island - Patali Island - Depth

Fugro LADS

Aus 391 [443/2016]

Insert depth, 4m, enclosed by contour 2° 14'.93 S 146° 43'.81 E

646* AUSTRALIA - TORRES STRAIT - Ellis Channel - Hovell Bar - Depths

Maritime Safety Queensland

Aus 293 [405/2017]

Insert	depth, 1 ₆ m, enclosed by contour	10° 34'.010 S	142° 15'.420 E
	depth, 1 ₆ m, enclosed by contour	10° 34'.225 S	142° 15'.640 E
	depth, 3 ₇ m, and extend contour S to enclose	10° 34'.285 S	142° 15'.701 E
Replace	depth, 4m, with depth, 1 ₇ m, enclosed by contour	10° 34'.14 S	142° 15'.76 E
Delete	depth, 2 ₃ m	10° 34'.19 S	142° 15'.61 E

Aus 299 [405/2017]

Insert	depth, 1 ₆ m, enclosed by contour	10° 34'.010 S	142° 15'.420 E
	depth, 1 ₇ m, enclosed by contour	10° 34'.220 S	142° 15'.528 E
	depth, 1 ₆ m, enclosed by contour	10° 34'.200 S	142° 15'.591 E
	depth, 1 ₆ m, enclosed by contour	10° 34'.225 S	142° 15'.640 E
	depth, 3 ₇ m, and extend contour S to enclose	10° 34'.285 S	142° 15'.701 E
	depth, 1 ₇ m, enclosed by contour	10° 34'.141 S	142° 15'.761 E
Delete	depth, 2 ₈ m	10° 34'.23 S	142° 15'.54 E
	depth, 2 ₃ m	10° 34'.19 S	142° 15'.61 E
	depth, 5 ₂ m	10° 34'.29 S	142° 15'.72 E
	depth, 4m	10° 34'.13 S	142° 15'.76 E

647 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Boomerang Island to Town Point - Nav aids

Chevron Australia Pty Ltd Notice 7/2017

Aus 65 [206/2017]

Delete	mooring buoy	20° 44'.2 S	115° 29'.1 E
	light buoy	20° 47'.5 S	115° 29'.1 E
	light buoy	20° 47'.6 S	115° 29'.3 E
	light buoy	20° 47'.7 S	115° 29'.8 E

Aus 66 [704/2016]

Delete	light buoy	20° 47'.46 S	115° 29'.09 E
	light buoy	20° 47'.56 S	115° 29'.34 E
	light buoy	20° 47'.72 S	115° 29'.80 E

Aus 67 [206/2017]

Delete	mooring buoy	20° 44'.15 S	115° 29'.06 E
--------	--------------	--------------	---------------

Aus 742 [553/2017]

Delete	light buoy	20° 47'.7 S	115° 29'.8 E
--------	------------	-------------	--------------

648 AUSTRALIA - WESTERN AUSTRALIA - Cockburn Sound - Careening Bay - Depths

Surrich Hydrographics

Aus 111 [1112/2016]

Insert	depth, 14 ₄ m, and extend contour E to enclose	32° 13'.870 S	115° 41'.866 E
Delete	contour, between	32° 13'.57 S	115° 41'.56 E
		32° 13'.58 S	115° 41'.59 E

Aus 117 [208/2017]

Insert	depth, 14 ₄ m, and extend contour E to enclose	32° 13'.870 S	115° 41'.866 E
--------	---	---------------	----------------

649 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Parmelia Bank - Topmark

Fremantle Ports

Aus 117 [648/2017]

Insert	starboard lateral topmark	32° 08'.160 S	115° 42'.185 E
--------	---------------------------	---------------	----------------

650 AUSTRALIA - WESTERN AUSTRALIA - Port Denison - Navlines

Department of Transport WA

Aus 84 (plan, Port Denison) [387/2016]

Insert	a dashed line in a direction 355-9° for a distance of 450m, thence a continuous line for 510m, with legend 175-9°, emanating from light	29° 16'.643 S	114° 54'.919 E
Replace	dashed line, with continuous line, between	29° 16'.16 S 29° 16'.15 S	114° 54'.86 E 114° 54'.88 E
Delete	dashed and continuous line with legend, emanating from light	29° 16'.64 S	114° 54'.92 E

651 AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Light beacons

Department of Transport WA

Aus 112 [454/2017]

Insert	special light beacon, <i>Fl. Y.5s</i> , with topmark	31° 59'.322 S	115° 33'.703 E
	special light beacon, <i>Fl. Y.5s</i> , with topmark	31° 59'.000 S	115° 33'.335 E
	special light beacon, <i>Fl. Y.5s</i> , with topmark	31° 58'.866 S	115° 30'.684 E
	special light beacon, <i>Fl. Y.5s</i> , with topmark	31° 59'.164 S	115° 29'.950 E
	special light beacon, <i>Fl. Y.5s</i> , with topmark	32° 02'.010 S	115° 27'.396 E
	special light beacon, <i>Fl. Y.5s</i> , with topmark	32° 01'.453 S	115° 29'.352 E
	special light beacon, <i>Fl. Y.5s</i> , with topmark	32° 01'.447 S	115° 30'.123 E
	special light beacon, <i>Fl. Y.5s</i> , with topmark	32° 01'.523 S	115° 31'.041 E
	special light beacon, <i>Fl. Y.5s</i> , with topmark	32° 01'.950 S	115° 31'.496 E
	special light beacon, <i>Fl. Y.5s</i> , with topmark	31° 59'.879 S	115° 33'.264 E
Delete	depth, 18 ₃ m	32° 02'.05 S	115° 27'.37 E

652 AUSTRALIA - SOUTH AUSTRALIA - Denial Bay to Smoky Bay - Nav aids

Department of Planning, Transport and Infrastructure SA

Aus 120 [877/2016]

Replace	beacon, with light beacon, <i>Fl. G.4s</i> , with starboard lateral topmark	32° 12'.4 S	133° 40'.8 E
	beacon, with light beacon, <i>Fl. R.3s</i> , with port lateral topmark	32° 12'.6 S	133° 42'.0 E
	beacon, with light beacon, <i>Fl. R.5s</i> , with port lateral topmark	32° 16'.3 S	133° 42'.3 E
	beacon, with light beacon, <i>Fl. R.3s</i> , with port lateral topmark	32° 17'.9 S	133° 44'.6 E

Aus 122 [619/2015]

Replace	beacon, with light beacon, <i>Fl. Y.2s</i> , with special topmark	32° 11'.45 S	133° 37'.47 E
	beacon, with light beacon, <i>Fl. Y.4s</i> , with special topmark	32° 11'.61 S	133° 37'.45 E
	light beacon, with isolated danger light beacon, <i>Fl(2)5s</i> , with topmark	32° 09'.53 S	133° 38'.45 E

Delete	structure colour	32° 09'.13 S	133° 37'.66 E
--------	------------------	--------------	---------------

Aus 341 [981/2012]

Insert	light beacon, <i>Fl. R.3s</i> , with port lateral topmark	32° 17'.87 S	133° 44'.58 E
Delete	beacon	32° 18'.0 S	133° 44'.4 E

653 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide to Adrossan Harbor - Nav aids

Department of Planning, Transport and Infrastructure SA

Aus 130 [552/2016]			
Delete	beacon	34° 46'.38 S	138° 28'.43 E
Aus 137 [1361/2015]			
Delete	beacon	34° 46'.38 S	138° 28'.43 E
Aus 138 [530/2015]			
Delete	beacon	34° 46'.38 S	138° 28'.43 E
Aus 139 (plan, Ardrossan Harbor) [393/2016]			
Insert	a dashed line in a direction of 112.1° for a distance of 460m, thence a continuous line for 400m, with legend 292.1°, emanating from light	34° 26'.072 S	137° 54'.966 E
Move	light	34° 26'.071 S	137° 54'.986 E
	to	34° 26'.082 S	137° 54'.996 E
	light	34° 26'.061 S	137° 54'.959 E
	to	34° 26'.072 S	137° 54'.966 E
Delete	dashed and continuous line with legend 292.1°, emanating from light	34° 26'.06 S	137° 54'.96 E

654 AUSTRALIA - SOUTH AUSTRALIA - Thorny Passage - Marine farms

Department of Planning, Transport and Infrastructure SA Notice 15/2017

Aus 134 [160/2014]			
Insert	marine farm symbol with legend, (<i>see Note</i>), centred on	34° 49'.692 S	136° 01'.167 E
Aus 776 [366/2017]			
Insert	marine farm symbol with legend, (<i>see Note</i>), centred on	34° 55'.26 S	136° 05'.60 E
	marine farm symbol with legend, (<i>see Note</i>), centred on	34° 53'.35 S	136° 02'.28 E
	marine farm symbol with legend, (<i>see Note</i>), centred on	34° 52'.74 S	136° 01'.12 E
	marine farm symbol with legend, (<i>see Note</i>), centred on	34° 52'.46 S	136° 08'.08 E
	marine farm symbol with legend, (<i>see Note</i>), centred on	34° 52'.37 S	136° 06'.32 E
	marine farm symbol with legend, (<i>see Note</i>), centred on	34° 51'.65 S	136° 04'.45 E
	marine farm symbol with legend, (<i>see Note</i>), centred on	34° 49'.69 S	136° 01'.17 E

655 AUSTRALIA - VICTORIA - Mornington - Light beacon*Former Notice - 621(T)/2016 is cancelled*

Parks Victoria Notice 209/2017

Aus 143 (plan, Mornington) [367/2017]			
Move	light beacon	38° 12'.66 S	145° 02'.16 E
	to	38° 12'.645 S	145° 02'.160 E

656* AUSTRALIA - VICTORIA - Port Phillip - Werribee South - Nav aids

Parks Victoria Notice 187/2017

Aus 143 [655/2017]			
Insert	light, <i>F.Bu</i>	37° 58'.38 S	144° 41'.22 E
Delete	dashed and continuous line with legend 309.1°, emanating from light	37° 58'.3 S	144° 41'.1 E
	lights	37° 58'.3 S	144° 41'.3 E
Aus 155 [367/2017]			
Insert	starboard lateral light beacon, <i>Fl.G.5s</i> , with topmark	37° 58'.544 S	144° 41'.464 E
Replace	light beacon with light, <i>F.Bu.4M</i>	37° 58'.38 S	144° 41'.22 E
Delete	depth, 1 ₀ m	37° 58'.58 S	144° 41'.49 E
	dashed and continuous line with legend 309.1°, emanating from light	37° 58'.33 S	144° 41'.13 E
	light	37° 58'.33 S	144° 41'.13 E

657 AUSTRALIA - VICTORIA - Port Phillip - Lagoon Pier - Beacons

Parks Victoria

Aus 154 [457/2017]

Insert	special beacon with topmark	37° 50'.779 S	144° 56'.320 E
	special beacon with topmark	37° 50'.846 S	144° 56'.446 E
	special beacon with topmark	37° 50'.988 S	144° 56'.741 E

Aus 155 [656/2017]

Insert	special beacon with topmark	37° 50'.846 S	144° 56'.446 E
--------	-----------------------------	---------------	----------------

658 AUSTRALIA - VICTORIA - Port Phillip - Sorrento Channel - Beacon

Parks Victoria Notice 194/2017

Aus 143 (plan, Sorrento) [656/2017]

Move	beacon	38° 20'.22 S	144° 45'.29 E
	to	38° 20'.216 S	144° 45'.309 E

Aus 158 [284/2017]

Move	beacon	38° 20'.22 S	144° 45'.29 E
	to	38° 20'.216 S	144° 45'.309 E

659 AUSTRALIA - TASMANIA - Anderson Bay - Bridport - Light

Marine and Safety Tasmania Notice M97/2017

Aus 798 [1034/2016]

Amend	light to <i>Fl.Bu.3s</i>	41° 00'.1 S	147° 23'.8 E
-------	--------------------------	-------------	--------------

660 AUSTRALIA - TASMANIA - Bruny Island - Tasman Head to Cape Queen Elizabeth - Depths

Geoscience Australia

Aus 795 [557/2016]

Insert	depth, 67m, and extend contour E to enclose	43° 28'.94 S	147° 33'.32 E
	depth, 71m	43° 25'.82 S	147° 31'.77 E
	depth, 64m	43° 23'.39 S	147° 31'.85 E
	depth, 37m	43° 14'.99 S	147° 29'.93 E

Delete	depth, 84m	43° 29'.1 S	147° 32'.9 E
	depth, 84m	43° 23'.5 S	147° 31'.6 E
	depth, 41m	43° 15'.5 S	147° 29'.9 E

Aus 796 [1254/2016]

Insert	depth, 67m, and extend contour E to enclose	43° 28'.94 S	147° 33'.32 E
	depth, 71m	43° 25'.82 S	147° 31'.77 E
	depth, 64m	43° 23'.39 S	147° 31'.85 E
	depth, 37m	43° 14'.99 S	147° 29'.93 E

Delete	depth, 84m	43° 29'.1 S	147° 32'.9 E
	depth, 84m	43° 23'.5 S	147° 31'.6 E
	depth, 41m	43° 15'.5 S	147° 29'.9 E

Aus 4644 (INT 644) [412/2017]

Insert	depth, 67m, and extend contour E to enclose	43° 28'.9 S	147° 33'.3 E
	depth, 37m	43° 15'.0 S	147° 29'.9 E

Delete	depth, 86m	43° 26'.0 S	147° 31'.0 E
	depth, 40m	43° 09'.0 S	147° 32'.0 E

661 AUSTRALIA - TASMANIA - Macquarie Harbour - Obstruction

Marine and Safety Tasmania Notice M98/2017

Aus 177 [560/2016]

Insert out of position depth, 15m, enclosed by danger circle with legend, ODAS 42° 20'.82 S 145° 25'.20 E

Aus 792 [559/2016]

Insert depth, 15m, enclosed by danger circle with legend, ODAS 42° 20'.82 S 145° 25'.20 E

662(T)/2017 AUSTRALIA - NEW SOUTH WALES - Brush Island - Light range reduced
NSW Roads and Maritime Services

The light, *Fl.2-5s 48m 9M* (35° 31'.72 S 150° 25'.02 E), has been altered to *Fl.2-5s 48m 5M*.

Chart temporarily affected - Aus 807

663(T)/2017 PACIFIC OCEAN - New Caledonia Bain to Lord Howe Rise - Drilling operations
Siem Offshore

Vessel *Joides Resolution* is conducting drilling operations between 27 July and 26 September 2017 in the following positions:

28° 39'.72 S 161° 44'.44 E
26° 29'.32 S 166° 31'.70 E
34° 26'.72 S 171° 20'.81 E
34° 39'.13 S 165° 49'.66 E
36° 19'.74 S 164° 33'.52 E
37° 33'.67 S 160° 18'.94 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 4601 (INT 601) - Aus 4602 (INT 602) - Aus 4635 (INT 635)

664(T)/2017 PACIFIC OCEAN - Scientific instruments
UKHO

Grey pillar buoys exist in the following positions:

5° 02'.3 N 164° 49'.9 E
0° 00'.8 N 164° 59'.8 E
1° 59'.9 S 164° 58'.6 E
5° 01'.0 S 165° 10'.0 E
8° 02'.2 S 164° 46'.4 E.

Chart temporarily affected - Aus 4623 (INT 623)

665(T)/2017 AUSTRALIA - QUEENSLAND - Cairns - Smiths Creek - Dredging operations
Maritime Safety Queensland Notice 324(T)/2017

Dredging operations are in progress in the vicinity of position 16° 57'.0 S 145° 46'.4 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263 - Aus 264

666(T)/2017 AUSTRALIA - QUEENSLAND - Flinders Reef - Light buoy off station
Maritime Safety Queensland Notice 294/2017

The north cardinal light buoy, *VQ* (26° 58'.22 S 153° 29'.44 E), is off station; a virtual AIS north cardinal has been established in situ.

Chart temporarily affected - Aus 235 - Aus 236

667(T)/2017 AUSTRALIA - QUEENSLAND - Peaked Island - Search and rescue exercise northeastwards
Maritime Safety Queensland Notice 322(T)/2017

A search and rescue exercise is in progress in an area 10M radius from position 22° 36'.0 S 151° 06'.0 E.

Mariners are advised to avoid the area and trade shipping should plan to use the Capricorn Channel for passage North or South and not the Inner Route.

Chart temporarily affected - Aus 367 - Aus 490 - Aus 820

668(T)/2017 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Triangular Island - Military exercise

Maritime Safety Queensland Notice 298(T)/2017

Underwater demolitions will be conducted in the Shoalwater Bay training area during the period 21 August to 9 September 2017.

A marine danger area extends to all waters within a 3M radius of position 22° 22'.58 S 150° 30'.40 E.

There will be safe anchorages available at Freshwater, Port Clinton, West Water Port Clinton, South Arm Port Clinton, Pearl Bay, Island Head Creek and Supply Bay Townshend Island.

Mariners are advised to keep clear of this area throughout the above times.

Chart temporarily affected - Aus 260 - Aus 367 - Aus 822

669(T)/2017 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing

Maritime Safety Queensland Notice 217(T)/2017

Live firing will be conducted in the Shoalwater Bay training area during the period 16 to 29 August 2017.

A marine danger area extends to all internal waters bounded by the following positions:

22° 30'.73 S 150° 26'.34 E
 22° 38'.62 S 150° 27'.46 E
 22° 40'.00 S 150° 38'.00 E
 22° 40'.01 S 150° 41'.02 E
 22° 29'.42 S 150° 38'.87 E
 22° 27'.70 S 150° 32'.49 E.

All waters, creeks, beaches and other areas within the declared marine danger area are not available for access.

There will be safe anchorages available at Freshwater, Port Clinton, West Water Port Clinton, South Arm Port Clinton, Pearl Bay, Island Head Creek and Supply Bay Townshend Island.

Mariners are advised to keep clear of this area throughout the above times.

Chart temporarily affected - Aus 248 - Aus 367 - Aus 820 - Aus 822

670(T)/2017 AUSTRALIA - QUEENSLAND - Shute Harbour - Obstructions

Maritime Safety Queensland Notice 283(T)/2017

The jetty has been removed and obstructions marked by special buoys exist on the seabed in the vicinity of position 20° 17'.58 S 148° 47'.21 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 269

671(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Subsea operations eastwards

Quadrant Energy

Vessel *Southern Ocean* is conducting subsea operations in an area bounded by the following positions:

20° 36'.21 S 114° 53'.19 E
 20° 44'.92 S 114° 57'.63 E
 20° 43'.63 S 115° 00'.48 E
 20° 34'.92 S 114° 56'.05 E.

Chart temporarily affected - Aus 328

672(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Anderson Point Wharf - Dredging operations completed

Former Notice - 186(T)/2017 is cancelled
Pilbara Ports Authority Notice PH15(T)/2017

Cancel this notice on receipt.

Chart formerly affected - Aus 52 - Aus 53 - Aus 54

673(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Yampi Sound - Ship to ship transfer

Department of Transport WA Notice 82/2017

Vessels *Regine*, *Anne Sofie*, *Lay Vessel 108* and *Norman Vision* are conducting ship to ship transfers within Yampi Sound (16° 08'.0 S 123° 39'.0 E) to the south of Cockatoo Island (16° 05'.9 S 123° 37'.0 E) and in the vicinity of Woodhouse Point (16° 08'.8 S 123° 35'.4 E).

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 40 - Aus 41

674(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Light beacon unlit

Parks Victoria Notice 208(T)/2017

The light beacon, *Q.R* (38° 04'.45 S 145° 07'.06 E), is unlit.

Chart temporarily affected - Aus 143

675(T)/2017 AUSTRALIA - VICTORIA - Snowy River - Pipeline operations

Cooper Energy

Vessel *Dryden* is conducting pipeline works in the vicinity of position 37° 48'.52 S 148° 26'.23 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 357

676(T)/2017 AUSTRALIA - TASMANIA - Okehampton Bay - Marine farm

Marine and Safety Tasmania Notice M100/2017

Works on the marine farm are in progress.

The area will be marked by special light buoys, *Q*, in the following positions:

42° 32'.22 S 147° 57'.96 E

42° 32'.44 S 147° 58'.74 E

42° 31'.91 S 147° 59'.42 E

42° 31'.35 S 147° 58'.68 E.

Chart temporarily affected - Aus 170 - Aus 766 - Aus 797

677(P)/2017 SOLOMON ISLANDS - Honiara and Lungga Roads - Shoaling

UKHO

Latest survey shows shoaler depths than those charted may exist in the approaches to Honiara and within Lungga Roads (9° 25'.0 S 159° 58'.8 E).

Charts will updated in due course.

Chart which will be affected - SLB 101

678(T)/2017 SOLOMON ISLANDS - Lungga Point - Light beacon unlit
Australian Hydrographic Service

The light beacon, *Fl(3)20s 10m 5M* (9° 24'.26 S 160° 01'.66 E), is unlit.

Chart temporarily affected - SLB 101 - SLB 201

679(T)/2017 SOLOMON ISLANDS - Maana'oba Island to Mbita'ama Harbour - Lights unlit
Australian Hydrographic Service

The light, *Fl. 10s 9m 11M* (8° 17'.32 S 160° 48'.08 E), is unlit.

The light, *Fl.R. 10s 8m 3M* (8° 24'.11 S 160° 35'.15 E), is unlit.

Chart temporarily affected - Aus 4604 (INT 604) - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 304 - SLB 305

680(T)/2017 SOLOMON ISLANDS - Marau Sound - Light beacons unlit
Australian Hydrographic Service

The following light beacons are unlit:

<i>Position</i>	<i>Remarks</i>
9° 51'.20 S 160° 51'.27 E	Front lead, <i>Fl.R. 3s 3m 2M</i>
9° 50'.78 S 160° 51'.32 E	Rear lead, <i>Q(2)10s 12m 5M</i>
9° 49'.86 S 160° 49'.47 E	<i>Fl.G. 3s 2m 2M</i>
9° 48'.53 S 160° 49'.90 E	Front lead, <i>Fl.R. 3s 3m 2M</i>
9° 48'.88 S 160° 49'.75 E	Rear lead, <i>Fl(2)15s 6m 4M</i>

Chart temporarily affected - SLB 101

681(T)/2017 SOLOMON ISLANDS - Ndende Island - Tomotu Neo - Light unlit
Australian Hydrographic Service

The light, *Fl. 10s 15m 8M* (10° 42'.13 S 165° 47'.08 E), is unlit.

Chart temporarily affected - Aus 4623 (INT 623) - SLB 107

682(T)/2017 SOLOMON ISLANDS - Nega Point - Light beacons unlit
Australian Hydrographic Service

Leading light beacons, *Fl. 3s 5m 3M* (8° 04'.07 S 156° 50'.23 E) and *Fl. 5s 11m 5M* (8° 04'.39 S 156° 50'.10 E), are unlit.

Chart temporarily affected - SLB 102 - SLB 301 - SLB 302

683(T)/2017 SOLOMON ISLANDS - San Christobal Island - Wangoraha Point - Light unlit
Australian Hydrographic Service

The light, *Fl. 5s 30m 8M* (10° 17'.93 S 161° 35'.07 E), is unlit.

Chart temporarily affected - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 305

684(T)/2017 SOLOMON ISLANDS - Vaghoe Point - Light unlit
Australian Hydrographic Service

The light, *Fl. WRG. 10s 51m 8/5M* (7° 10'.17 S 156° 51'.99 E), is unlit.

Chart temporarily affected - Aus 4604 (INT 604) - Aus 4621 (INT 621) - Aus 4622 (INT 622) - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 301 - SLB 302

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>