

ADMIRALTY Cumulative List of Notices to Mariners

January 2019



CUMULATIVE LIST OF NOTICES TO MARINERS

Chart numbers refer to navigational charts in the ADMIRALTY series, including adopted Australian, New Zealand and Japanese charts (indicated by the prefixes AUS, NZ and JP respectively).

The edition date quoted indicates the month and year of publication of the current edition; that publication may have been in the form of a new chart or a new edition (the relevant date is given in the bottom outside margin of the chart). A chart carrying an earlier edition date than that quoted in this list is no longer valid and should be replaced. Newly published New Charts and New Editions are not included in this list until publication is announced in the Weekly Editions of Admiralty Notices to Mariners. With the exception of adopted Australian, New Zealand and Japanese charts, the announcement date coincides with the edition date printed on the chart. The edition date for adopted Australian, New Zealand and Japanese charts indicates the date of publication by the producer nation and not the date of adoption by the UK Hydrographic Office.

The Notices to Mariners quoted for each chart are those which have been issued over the past 2 years. Figures in **bold** indicate the week the notice was issued. As mariners are unlikely to have easy access to copies of earlier notices, a chart which has become out of date over a longer period should be replaced or be updated by an ADMIRALTY Chart Agent. If no notice has been issued during the past 2 years, the most recent notice affecting the chart concerned is quoted.

Those charts which are not normally updated by ADMIRALTY Notices to Mariners have been omitted from this publication. Temporary and Preliminary Notices are not included.

A list of current Hydrographic Publications is contained in this publication. Details are also published quarterly in the Weekly Editions of ADMIRALTY Notices to Mariners.

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2	July 2015	2017 (4) 382 (5) 540 (18) 1969 (31) 3501	56	Jan. 2003	2017 (35) 4001
	(37) 4231 4327 (47) 5544 2018 (2) 175 (3) 251 (26) 2923 2963 (40) 4659 (45) 5332	58	Dec. 2003	2017 (46) 5433 (47) 5550 2018 (10) 1151	
		5351 (48) 5687	59	Mar. 2013	2015 (43) 5282
3	Aug. 2017	2018 (19) 2081	60	May 2004	2015 (43) 5308
5	Mar. 2013		63	Feb. 2012	2017 (40) 4682 2018 (44) 5132
6	Jan. 2018	2018 (28) 3182	64	June 2000	2012 (5) 507
7	Oct. 2013	2017 (36) 4150 2018 (13) 1445 (19) 2053	66	Nov. 2018	
9	Oct. 1986	2017 (40) 4604 (45) 5318 2018 (33) 3808	67	June 2017	2017 (35) 4062 (39) 4583 2018 (7) 780
11	Dec. 2009	2017 (46) 5354 (48) 5647 2018 (10) 1176 (51) 6002	69	July 1989	2018 (40) 4663 (47) 5517
12	Apr. 2011	2016 (23) 2964	73	Nov. 2017	2018 (49) 5778
13	Apr. 2011	2018 (6) 686	80	June 2011	2016 (44) 5531
14	Jan. 2013	2016 (32) 4103	81	Feb. 2016	2018 (21) 2303
15	July 2014	2018 (4) 402 (28) 3196	82	Nov. 2011	2018 (21) 2303
16	May 2011	2018 (4) 402 (28) 3196	83	Nov. 2017	
18	Feb. 2014	2017 (15) 1631 (27) 3070 (31) 3498 (37) 4316 (47) 5561 2018 (34) 3896 (47) 5550	84	Feb. 2015	2017 (6) 615 (12) 1377 (20) 2251 2018 (37) 4333
20	Aug. 2018	2018 (48) 5666 (50) 5928	86	Apr. 2016	2017 (3) 264 (13) 1483 (28) 3206 (36) 4137 (45) 5327 2018 (11) 1272 (27) 3045
26	Apr. 2014	2018 (19) 2088 (49) 5755	87	Nov. 2018	4137 (43) 3327 2010 (11) 1272 (27) 3043
27	July 2010	2017 (45) 5301	88	July 2018	
28	Nov. 2015		89	Nov. 2018	
29	May 2016		90	Aug. 2011	2017 (4) 336 (20) 2251 (25) 2811 (28)
30	Sept.2016	2017 (18) 1942 2009 2018 (2) 186 (28) 3260 (29) 3377	70	Aug. 2011	3173 (38) 4419 (47) 5551 (50) 5926 2018 (37) 4333 4385 (51) 6013
31	Feb. 2017		91	Nov. 2018	
32	Sept.2017	2017 (46) 5366 2018 (4) 367 (33) 3783 (34) 3896 (47) 5550	93	Dec. 2014	2017 (9) 940 (11) 1252 (13) 1483 (29) 3292 (34) 3835 (36) 4193 (51) 6007
33	Mar. 2009	2011 (24) 2559	94	June 1996	2017 (34) 3907 (39) 4526
34	Apr. 2017	2017 (42) 4914 (43) 5011 (47) 5503 2018	100	May 2018	
		(1) 57 (4) 434 (47) 5556	103	Oct. 2013	2017 (1) 90 (24) 2780 (41) 4813 2018 (18) 1920 (20) 2169 (26) 2969 3014 (28) 3264
35	Dec. 2010	2017 (49) 5791 2018 (1) 72 (9) 1007			(32) 3718 (34) 3952 (42) 4946 (43) 5011
36	Aug. 2016	2017 (18) 1911 (26) 2942 (43) 4967 2018 (9) 1015	104	Mar. 2016	(48) 5602 2017 (7) 753 (9) 941 (32) 3658 (39) 4494
38	Oct. 2001	2017 (47) 5550 2018 (12) 1332			(43) 5077 2018 (2) 215 (5) 541 (13) 1413 (25) 2786 (26) 2913
39	May 2017	2017 (30) 3374 (45) 5275 (47) 5550 2018 (5) 602 (10) 1151 (20) 2185 (46) 5435	105	Feb. 2018	2018 (10) 1172 (31) 3551 (40) 4660
40	Mar. 2013	2015 (24) 2931	106	Feb. 2016	2017 (35) 3994 (48) 5687 2018 (22) 2379
44	Aug. 2016	2018 (12) 1327 (17) 1853 (19) 2100 (20) 2181 (50) 5896	107	Jan. 2018	(25) 2814 (31) 3551 (39) 4613 (40) 4660 2018 (6) 681 (18) 1921 (20) 2198 (25)
45	Oct. 2016	2017 (26) 2999 (30) 3401 (34) 3828 (47) 5523 2018 (45) 5308 (47) 5541	108	Feb. 2018	2773 (26) 2913 2018 (18) 1921 (20) 2198 (24) 2730 (31)
46	Oct. 2011	2017 (8) 828 (21) 2398 2018 (27) 3059			3551 (40) 4660 (47) 5523 5578 (50) 5876
47	June 2016	2017 (45) 5227 2018 (2) 158 (4) 452 (5) 611 (7) 791 (18) 1954 (34) 3918 (49) 5776	110	Apr. 2017	2017 (23) 2656 (27) 3032 (29) 3237 (44) 5115 (46) 5370 2018 (9) 1033 (19) 2105 (22) 2412 (25) 2875 (37) 4358 (38) 4463
48	June 2015	2017 (8) 828 (23) 2602 (40) 4609 (41) 4811 (46) 5374 (47) 5540 2018 (4) 427 (9)			(39) 4580 (41) 4755 (43) 5075 (48) 5637 (51) 5961
50	T1 2015	1054 (21) 2334 2017 (24) 28(((25) 20(0 2018 (2) 122	111	July 2009	2017 (34) 3928
50	July 2015	2017 (34) 3866 (35) 3960 2018 (2) 133 (34) 3918	114	Jan. 2017	2017 (34) 3880 2018 (21) 2330
51	Mar. 2015	2017 (52) 6057	115	May 2017	2017 (34) 3894 2018 (2) 175 (5) 571 (19) 2090 (35) 4114
54	Dec. 2016	2017 (22) 2450 2018 (24) 2625 (29) 3372 (35) 4117 (41) 4855			
55	Jan. 2003	2017 (35) 4001			

Chart N	No. Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
116	Jan. 2017	2017 (10) 1064 (23) 2660 (24) 2724 (34)	157	Dec. 2017	2018 (21) 2306
		3882 3886 (38) 4384 (46) 5370 (51) 5962 2018 (2) 113 (9) 1043 1067 (24) 2667 (26)	158	Aug. 2018	2018 (52) 6170
		2018 (2) 113 (9) 1043 1067 (24) 2667 (26) 2917 (40) 4739	159	Apr. 2013	2017 (1) 82 2018 (29) 3394 (52) 6170
118	June 2018	2018 (28) 3185 (37) 4266	160	Sept.2009	2017 (28) 3171 (34) 3928 2018 (18) 2018
119	Aug. 2018	2018 (43) 5080	161	Mar. 2012	2017 (24) 2768 (26) 2944 (30) 3447 2018
120	June 2018	2018 (30) 3498 (40) 4739 (42) 4973 (43) 5074 (45) 5340 (47) 5561			(28) 3259 (29) 3328 (37) 4279
121	Apr. 2017	2017 (35) 3994 2018 (18) 1946 (25) 2773	162	Mar. 2012	2018 (7) 819 863
122	Jan. 2016	2017 (33) 3334 2016 (18) 1346 (23) 2773 2017 (12) 1319 1343 (18) 1996 (27) 3032	163	Mar. 2012	
122	Jan. 2010	(29) 3237 (34) 3924 (38) 4404 2018 (3) 245 (9) 1033 (19) 2105 (22) 2412 (24) 2654	164 166	Aug. 2013 Dec. 2014	2017 (14) 1596 (19) 2142 (29) 3344 2018
124	Feb. 2018		1.67	D 2014	(3) 318 (5) 536 (49) 5789 (51) 5985
125	Aug. 2018	2018 (42) 4932	167	Dec. 2014	2017 (11) 1228 (13) 1446 (29) 3344 (36) 4126 2018 (34) 3975 (47) 5498
126	Dec. 2017	2018 (7) 798 (11) 1263 (23) 2529 (25) 2770 (46) 5471	168	Oct. 2002	2013 (35) 3827
127	Apr. 2016	2017 (4) 373 (6) 641 (8) 838 (29) 3280	171	Oct. 2002	2013 (35) 3827
12/	Apr. 2010	(30) 3428 (39) 4571 (40) 4659 (42) 4891	172	June 2017	2017 (36) 4126
		(46) 5428 (49) 5761 2018 (2) 156 (6) 750 (11) 1273 (22) 2424 (26) 3024 (27) 3087 (32) 3725 (33) 3825 (37) 4381 (51) 6008	175	Sept.2012	2017 (22) 2473 (27) 3081 2018 (1) 53 (18) 2018
128	Nov. 2017	2018 (11) 1285 (12) 1374 (19) 2148 (25)	176	May 2018	
		2849 (28) 3191 (30) 3444 (32) 3700 (44) 5163 (46) 5398	177	May 2013	2017 (17) 1867 (31) 3531 2018 (7) 776 (8) 881 (27) 3082 (36) 4148
129	Feb. 2018		178	Oct. 2017	2018 (5) 550 (15) 1682 (25) 2813
130	Jan. 2018	2018 (24) 2654 (25) 2770	180	Nov. 2018	
131	July 2018		183	Jan. 2015	2017 (12) 1300 (24) 2717 (46) 5412 2018
134	Feb. 2018	2018 (16) 1706 (19) 2062 (25) 2795 (43) 5076	186	Apr. 2015	(2) 213 (25) 2827 2017 (15) 1686 (20) 2195 2247 (25) 2813
137	Nov. 2018		107	A 2015	2018 (17) 1817
138	Apr. 2018	2018 (22) 2382 (41) 4776	187	Apr. 2015	2017 (22) 2472 (52) 6077 2018 (37) 4262
139	Dec. 2018		188 189	Aug. 2013 Aug. 2017	2018 (5) 569 2018 (4) 469 (18) 1935 (22) 2458 (25)
140	Apr. 2015	2017 (20) 2242 (32) 3617 2018 (34) 3958 (37) 4264 (51) 6023			2869 (32) 3736
141	June 2016	2017 (6) 630 (26) 2896 (33) 3763 (35) 4080 2018 (41) 4777	190	Sept.2012	2017 (27) 3081
142	Nov. 2018	2018 (50) 5863	191	Dec. 2014	2017 (43) 4983 2018 (17) 1838 (51) 6014
143	Dec. 2017	2018 (21) 2306	193	Apr. 2013	2017 (14) 1517 (44) 5182
144	Nov. 2015	2017 (15) 1654 (20) 2268 (25) 2827 (40)	194	July 2017	2017 (36) 4167 2018 (35) 4120
		4606 2018 (45) 5308	196	Apr. 2015	2017 (11) 1184 (20) 2195 2249 2018 (6) 742 (17) 1817
145	Aug. 2017	2018 (41) 4777	197	Mar. 1994	2004 (18) 2039
146	Mar. 2015	2018 (19) 2128	200	Apr. 2015	2017 (2) 132 (11) 1184 (20) 2249 (22) 2465 2018 (6) 742 (17) 1817 (23) 2487
147	Feb. 2017	2018 (5) 622 (47) 5559	201	Aug. 2015	2017 (6) 646 (11) 1184 (24) 2707 (29) 3250
148	Feb. 2017	2017 (51) 6008 2018 (26) 2971	201	71ug. 2013	(39) 4551 (45) 5292 2018 (24) 2588 (27)
151	May 2018	2018 (35) 4110 (39) 4557	202	. 2015	3110 (45) 5327
152	Aug. 2015	2017 (10) 1050 (14) 1520 (17) 1837 1862 (29) 3305 (34) 3928 (43) 4994 2018 (2) 190 (16) 1706 (19) 2062 (35) 4093 (40) 4727 (43) 5076	202	Aug. 2015	2017 (11) 1184 (49) 5786 2018 (3) 252 (6) 753 (14) 1594 (27) 3107 (41) 4830 (45) 5327 (49) 5772
153	Feb. 2017	2017 (15) 1686 (16) 1775 (21) 2390 (32)	203	Mar. 2014	2017 (35) 3973 2018 (18) 1935 (22) 2458 (23) 2547 (25) 2869 (47) 5565
154	July 2015	3614 (48) 5668 2018 (14) 1565 (35) 4110 2017 (2) 204 (27) 3065 2018 (5) 622 (28)	204	Aug. 2015	2017 (1) 88 (6) 646 (10) 1109 (11) 1184 1223 (18) 2011 (20) 2204 2225 (22) 2455
	·	3219 (47) 5559			(26) 2910 (34) 3848 (51) 5948 2018 (2) 196 (14) 1581 (23) 2550
155	July 2017	2018 (35) 4107 (51) 5990	205	Apr. 2008	2017 (35) 3973 2018 (5) 569
156	Sept.2009	2017 (10) 1050 (17) 1862 (34) 3928 2018 (35) 4093	207	Apr. 2018	2018 (22) 2413

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
208	Sept.2015	2017 (21) 2364 (31) 3514 (35) 3963 (49)	258	Dec. 2009	2010 (4) 470
200	2015	5740 2018 (5) 529 (31) 3598 (42) 4864	259	July 2016	2018 (46) 5392
209	Sept.2015	2017 (4) 415 (24) 2708 2018 (17) 1848 (31) 3598 (42) 4926	260	Mar. 2004	2018 (3) 346 (18) 1972 (26) 3021
210	Apr. 2014	2017 (10) 1074 (11) 1156 (25) 2867 (30)	263	Nov. 2017	2018 (29) 3343
	•	3372 2018 (2) 150 (14) 1558 (18) 1996 (22) 2405 (37) 4304 (39) 4573 (43) 4991	264	Feb. 2015	2017 (47) 5489 2018 (29) 3343
211	Nov. 2013	2017 (36) 4167 2018 (34) 4018 (41) 4799	265	Jan. 2018	2018 (30) 3443
213	Dec. 2017	2018 (14) 1558 (35) 4114 (37) 4304 (39)	266	Jan. 2015	2018 (7) 874 (37) 4353 (40) 4659
		4573 (43) 4991	267	Jan. 2015	2017 (40) 4693 (46) 5454 2018 (7) 874 (40) 4659
216	Jan. 2010	2017 (7) 674 2018 (2) 212 (5) 526	268	June 2011	2015 (1) 56
219	Dec. 2012	2017 (15) 1671 (18) 1969 (24) 2736 (25) 2855 (50) 5928 2018 (21) 2266 (37) 4395	269	June 2017	2017 (33) 3711 (34) 3917 (40) 4627 (52) 6088 2018 (4) 422 (6) 743 (10) 1153
220	July 2015	2017 (5) 475 (11) 1184 (20) 2225 2249 (22) 2465 (26) 2910 (51) 5948 2018 (6) 742	272	Dec. 2018	2018 (52) 6155
222	Mar. 2013	(14) 1581 (29) 3298 2017 (22) 2460 (34) 3919 2018 (2) 175	273	Nov. 2017	2018 (24) 2652 (32) 3737 (36) 4212 (45) 5234 (47) 5519
		(35) 4114	274	Nov. 2017	2017 (48) 5646 2018 (6) 730 (9) 1034
223	Aug. 2011	2017 (7) 761 (12) 1327 (21) 2339 (22) 2460 (34) 3919 2018 (2) 175 (5) 571 (6) 759 (19) 2090 (33) 3877			1064 (29) 3317 (31) 3612 (32) 3737 (35) 4129 (41) 4828 (45) 5234 5274 5332 5354 (47) 5519 (52) 6106
224	May 2014	2017 (9) 910 (19) 2078 (20) 2169 (25) 2814 (31) 3548 (36) 4116 (37) 4295 (39)	278	Nov. 2017	2017 (48) 5643 2018 (9) 1064 (32) 3737 (34) 3946 (47) 5519 (52) 6106
		4512 2018 (4) 395 (6) 675 (7) 865 (10) 1117 (20) 2190 (47) 5494	287	Nov. 2016	2018 (41) 4782
225	Feb. 2012	2017 (10) 1125 (13) 1488 (14) 1544 2018 (13) 1451 (46) 5387	291	Nov. 2017	2017 (48) 5643 (51) 6002 2018 (9) 1064 (32) 3737 (34) 3946 4025 (38) 4493 (41) 4828 (47) 5519
226	Mar. 2011	2018 (21) 2317	292	Nov. 2017	2017 (52) 6089 2018 (6) 730 740 (10)
227	Feb. 2012		272	1101. 2017	1173 (28) 3158 (31) 3612 (45) 5274 5332 5354
230	Jan. 2007	2017 (4) 343 (11) 1168 2018 (24) 2638	294	Nov. 2017	2018 (4) 368 (6) 730 (28) 3158 (42) 4922
234	Apr. 2014	2016 (26) 3276	295	Nov. 2017	2018 (6) 730 (18) 1961 (39) 4606
235	Feb. 2016	2018 (47) 5585 (48) 5633	302	July 2017	2018 (7) 778 (52) 6093
236	May 2015	2017 (30) 3417 (31) 3571 (34) 3861 3891 (45) 5233 (51) 5974 (52) 6026 2018 (33)	304	July 2015	2017 (21) 2357 2018 (14) 1530 (18) 1933
		3772	305	June 2016	2017 (30) 3357 2018 (28) 3206 (32) 3708
237	Sept.2016	2017 (3) 219 (27) 3058 (34) 3867 (39) 4513 2018 (10) 1090 (45) 5325	306	Apr. 2017	(34) 3963 (39) 4612 2017 (19) 2085 (30) 3357 (31) 3472 (50)
238	Sept.1994	2005 (46) 5418	300	Арі. 2017	5858 2018 (5) 517 (18) 1932 (19) 2115
240	Aug. 2018				(21) 2343 (22) 2389 (28) 3167 3206 (32) 3708 (34) 3963 (39) 4612 (49) 5739
241	Sept.2018		307	Dec. 2017	2018 (18) 1932 (19) 2115 (21) 2343 (28)
242	Feb. 2014	2017 (34) 3867 2018 (9) 1042 (10) 1114 (20) 2193 (21) 2338 (25) 2772	308	June 2010	3167 2016 (44) 5494
243	June 2016	2016 (44) 5441	309	Dec. 2013	2016 (44) 5494
244	June 2016	2017 (17) 1866	310	June 2009	2017 (9) 998
245	July 2015	2017 (5) 540 (18) 1969 (31) 3501 2018	311	June 2018	2018 (28) 3167
		(37) 4395 (45) 5351	312	Oct. 2010	2017 (9) 998 2018 (21) 2343 (28) 3167
246	Aug. 2017	2017 (51) 5989 2018 (4) 379 (8) 923 (32) 3703 (38) 4433 (39) 4523 (42) 4949 (49)	317	Oct. 2011	2017 (29) 3332 (43) 5046 2018 (21) 2258
		5709 5802	318	Apr. 2011	2015 (53) 6722
247	Oct. 2018	2018 (49) 5709	319	Aug. 2010	2017 (12) 1289 1296
252	Jan. 2010	2017 (9) 958 (26) 2948 2018 (4) 433 (5)	320	Apr. 2011	2018 (14) 1510 (27) 3084
254	Oat 2010	536 (16) 1702 (25) 2796	321	Aug. 2010	2017 (25) 2883 (28) 3173 (30) 3438 (35)
254	Oct. 2018	2018 (19) 1072		5	4025 2018 (14) 1510 (27) 3084 (32) 3648
255	Mar. 2004	2018 (18) 1972	323	Nov. 2017	2018 (9) 1065 (13) 1399 (16) 1801 (21) 2308 (27) 3111 (28) 3195 (33) 3809 (39)
256 257	Mar. 2004	2018 (18) 1972 2017 (3) 237 2018 (18) 1972 (26) 3009			4615 (42) 4862 (44) 5181 (48) 5603 (49)
257	Apr. 2004	2017 (3) 237 2018 (18) 1972 (26) 3009 (31) 3596 (51) 6015			5759

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
324	May 1976	2017 (7) 677 2018 (6) 654	369	Oct. 2018	2018 (45) 5233
326	May 2018		375	Nov. 2015	2017 (35) 3968 2018 (12) 1348 (13) 1406
327	June 2002	2017 (12) 1368 (48) 5686 2018 (15) 1685 (37) 4321	376	Nov. 2015	2017 (35) 3968 2018 (30) 3428 (31) 3587 (38) 4435 (40) 4717
328	Nov. 2013		377	Oct. 2009	2017 (29) 3258
329	Dec. 2014	2017 (32) 3616 (48) 5644 2018 (15) 1641 (25) 2853	378	Oct. 2009	2017 (22) 2518 (41) 4777 2018 (4) 436 (10) 1174 (34) 3943 (38) 4437 (40) 4732
330	Dec. 2014	2018 (15) 1641 (25) 2853	384	Oct. 2009	2014 (20) 2067
331	Dec. 2014	2018 (2) 176 (3) 342 (18) 1938 (27) 3092	385	Oct. 2009	
		(47) 5544	386	Oct. 2009	2017 (13) 1478
332	May 2016	2017 (25) 2801 (29) 3244 2018 (6) 678	387	Oct. 2009	2017 (35) 4035
333	Jan. 2013	2017 (12) 1368 (15) 1672 (44) 5101	389	Oct. 2009	2017 (13) 1478 2018 (32) 3734
334	Oct. 2017		390	Feb. 1998	2017 (11) 1175 2018 (23) 2526
339	Feb. 1994	2017 (49) 5790 2018 (2) 105 (43) 5042	396	Aug. 2017	2017 (50) 5885 2018 (10) 1092 1120 (12)
340	Jan. 2015	2017 (9) 923 (15) 1669 2018 (6) 665 702 (26) 2952 (39) 4621			1335 (13) 1480 (16) 1711 (25) 2867 (32) 3741 (46) 5462
341	Sept.2015	2017 (2) 152 (4) 318 (6) 579 (12) 1336 (16) 1728 (20) 2295 (24) 2750 (28) 3124	398	Feb. 2018	2018 (23) 2526
		(30) 3429 (34) 3873 (35) 4019 (38) 4374	400	May 2008	2017 (37) 4245 (51) 6000
	544 (16) 2175 (25 4616 (43)	(42) 4894 (44) 5143 (50) 5855 2018 (5) 544 (16) 1730 (17) 1851 (19) 2116 (20) 2175 (25) 2802 (26) 2992 (34) 3899 (39)	410	Dec. 2016	2017 (8) 881 (10) 1082 (15) 1701 (23) 2637 2018 (2) 216 (32) 3682 (34) 3908
		4616 (43) 5013 (44) 5098 (46) 5390 (51) 6004 (52) 6113	412	Sept.2016	2017 (8) 874 (49) 5772 2018 (43) 5036
343	Nov. 2017	2017 (47) 5507 (48) 5681 2018 (2) 160 (3)	414	Sept.2014	2017 (19) 2146 (33) 3770 2018 (6) 652
343	1101. 2017	338 (29) 3365 (31) 3574 (46) 5390 (52)	416	June 2015	2017 (33) 3770
		6113	417	June 2015	2017 (1) 40 (20) 2291 (33) 3770
344	Sept.2017	2018 (4) 474 (5) 519 (25) 2808 (30) 3490	418	Aug. 2015	2017 (20) 2233 2291 (33) 3770
345	Dec. 2016	2017 (15) 1669 2018 (6) 665 (29) 3332 (39) 4621	419	Aug. 2015	2017 (9) 1001 (20) 2233 2291 (26) 2989 2018 (31) 3553
346	Apr. 2017	2017 (39) 4516 (47) 5507 2018 (4) 474 (5) 519 (20) 2222	420	Mar. 2016	2017 (22) 2539 (45) 5222 2018 (7) 775 (10) 1095
347	Jan. 2017	2018 (20) 2219 (34) 4020 (36) 4245 (37) 4319	426	May 2018	2018 (32) 3744 (43) 5054
348	Nov. 2016	2017 (1) 52 (4) 390 (9) 937 (12) 1356 (18) 1957 (35) 4053 (44) 5146 5206 2018 (4)	427	Feb. 2016	2017 (22) 2457 (28) 3116 (35) 4011 2018 (37) 4296
		460 (24) 2687 (28) 3240 (31) 3574 (37) 4379 (41) 4853	428	May 2016	2017 (8) 792 2018 (9) 1071
240	Nov. 2016		429	May 2016	2016 (50) 6390
349	Nov. 2016	2017 (11) 1210 (14) 1568 (18) 1957 (35) 4003 (44) 5206	430	Nov. 2011	2017 (9) 904 982 (25) 2796
350	Dec. 2014	2017 (13) 1403 (18) 1958 (29) 3341 2018	431	June 2018	2018 (36) 4154 (39) 4640 (45) 5350
		(50) 5949	432	Oct. 2017	2017 (48) 5685 2018 (13) 1454 (27) 3072
351	June 2016	2017 (41) 4795 2018 (28) 3283	433	Oct. 2017	
354	Jan. 2017	2017 (32) 3615	434	July 2013	
355	Jan. 2017	2018 (48) 5610	436	Mar. 2017	
356	Jan. 2017	2017 (18) 1947 2018 (34) 3972 (48) 5610	438	Mar. 2012	2017 (4) 395 (31) 3522 (39) 4485
359	Sept.2018		440	Sept.2005	2017 (13) 1478 (19) 2065
360	June 1997	2017 (29) 3244 (44) 5092 (47) 5481	441	Nov. 2000	2017 (13) 1478 2018 (2) 111 (10) 1174
362	Mar. 1950	2006 (33) 3794	442	Eab 2017	(21) 2242 (36) 4247 2017 (27) 2002 (28) 2121 (24) 2862 (25)
363	Sept.2014	2018 (30) 3425 (33) 3799 (38) 4435	442	Feb. 2017	2017 (27) 3092 (28) 3121 (34) 3862 (35) 4034 (49) 5766 (51) 6008 2018 (1) 49 (11)
364	Aug. 2018	2018 (38) 4435			1232 (15) 1683 (29) 3391 (33) 3821 (44) 5122 (46) 5439 (48) 5603
365	Aug. 2018	2018 (38) 4435	443	Nov. 2016	2017 (26) 2985
366	Aug. 2018		444	Apr. 2015	2017 (19) 2137 (26) 2989 (29) 3262 (40)
367	Aug. 2018			-r = 010	4615 (43) 5020 2018 (14) 1588
368	Oct. 2018	2018 (45) 5233 (46) 5386	445	Apr. 2015	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
446	May 2003	2017 (29) 3278 (46) 5453 2018 (13) 1408 (26) 2926 (34) 3979 (45) 5302 (52) 6131	497	Feb. 2018	2018 (11) 1215 (25) 2840 (34) 4016 (35) 4116 (41) 4854 (46) 5415 (47) 5494
447	Mar. 2018	2018 (15) 1674 (26) 2926	499	May 2016	2018 (45) 5253
448	Mar. 2015	2017 (52) 6053 2018 (6) 718	500	Mar. 2010	2017 (16) 1735 (20) 2179 (42) 4908 2018
449	Apr. 2008	2016 (3) 358	5 0.4		(14) 1590 (52) 6178
450	Dec. 2017		501	Mar. 2010	2017 (9) 978 (16) 1735 (22) 2459 2018 (42) 4903 (50) 5908
451	May 2015	2018 (26) 2926	502	July 2011	2017 (7) 752 (44) 5099 2018 (37) 4390
452	Dec. 2017	2018 (4) 425	503	Mar. 2014	2014 (42) 4481
453	Dec. 2017		504	July 2013	
454	Dec. 2015	2017 (5) 525 2018 (4) 485 (17) 1831 (21) 2298 (22) 2414 (24) 2647	509	Dec. 2017	2018 (7) 788 (14) 1517 (20) 2214 (28) 3251
455	Feb. 2015	2017 (2) 124	510	Feb. 2017	2018 (14) 1517
456	Aug. 2003	2017 (3) 237 (5) 525 2018 (18) 1972 (21) 2298 (22) 2414 (31) 3596 (35) 4033	511	June 2018	
457	Apr. 2004	2017 (3) 237 2018 (18) 1972 (26) 3009	512	June 2018	
,		(31) 3596	513	Jan. 2014	2016 (31) 3931
458	Sept.2003	2017 (37) 4220	514	Feb. 2008	2018 (36) 4185
459 460	Dec. 2009 Aug. 2013	2017 (36) 4163	515	July 2015	2017 (5) 503 (11) 1184 (20) 2225 (21) 2413 (49) 5786 2018 (27) 3107 (41) 4830 (45) 5327
462	Dec. 1990	2017 (26) 2989 (39) 4521 2018 (11) 1265 (12) 1342 (14) 1520	517	June 2011	2017 (5) 510 (15) 1700 (20) 2179 (33) 3783 (43) 4958 (51) 5967 2018 (4) 439
463	Aug. 1985	2017 (9) 991			(11) 1286 (14) 1534 (16) 1754 (24) 2650 (35) 4064 (44) 5194 (51) 6020 (52) 6178
464	Sept.2009	2014 (51) 5622	518	Feb. 2018	(22) 1001 (13) 2031 (22) 2020 (22) 2010
465	Sept.2004	2015 (50) 6296	519	Mar. 1992	2017 (50) 5883 2018 (4) 439 (22) 2453
466	June 2010	2018 (39) 4618	520	Sept.2018	2018 (44) 5194
467	July 2005	2017 (29) 3299 2018 (47) 5554 (50) 5858	522	Nov. 2018	. ,
468	Feb. 2017		525	Oct. 2005	2017 (20) 2291 (30) 3435 (35) 4071 2018
469	Mar. 2010	2018 (46) 5449			(31) 3577 (39) 4624 (44) 5115 (48) 5643 (52) 6075
471	Dec. 2003	2017 (21) 2359 2018 (50) 5858	526	Oct. 2015	2017 (37) 4271 (46) 5424 (47) 5560 2018
472	July 2017	2018 (43) 4998	520	2010	(25) 2831 (27) 3133 (33) 3805
473	June 2010	2015 (32) 3936	527	Jan. 1966	2017 (11) 1229 (49) 5718 (50) 5883 (51) 5967 2018 (4) 439 (22) 2453
474	Nov. 2010	2017 (31) 3503 (33) 3701 3790 (47) 5504 2018 (11) 1287 (17) 1850 (52) 6186	528	Sept.2018	3907 2016 (4) 439 (22) 2433
475	Dec. 2005	2017 (19) 2053 2018 (11) 1241 (52) 6183	529	July 2014	2017 (5) 451 (6) 608 (19) 2061 (23) 2622
477	Nov. 2007	2017 (5) 536 (20) 2179 (42) 4908 2018 (44) 5160 (52) 6178	329	July 2014	(42) 4878 2018 (26) 3007 (34) 3940 (39) 4607 (40) 4724
481	Mar. 1995	2018 (51) 6040	530	Aug. 2018	2018 (34) 3940 (39) 4607 (40) 4724 (50) 5857 (51) 6014
483	Dec. 2005	2017 (7) 695 (20) 2179 (31) 3503 (33) 3701 3790 (46) 5387 (47) 5543 (50) 5828 2018 (11) 1287 (42) 4970 (48) 5648 (49)	531	Nov. 2006	2017 (7) 731 (13) 1434 (27) 3069 2018 (2) 184 (24) 2604
485	Dec. 1994	2016 (30) 3879	533	July 1964	2017 (11) 1229 (49) 5735 (50) 5883 (51) 5967 2018 (4) 392 439 (22) 2453 (33) 3863
487	Dec. 2009	2017 (18) 2021 2018 (7) 845	534	June 2017	2017 (35) 3979 2018 (34) 4001 (36) 4171
488	Nov. 2009	2017 (13) 1478	536	Dec. 2016	2017 (28) 3131 3151 (40) 4679 2018 (37) 4366 (48) 5603
489	June 2006	2017 (49) 5774	539	July 2011	2017 (46) 5453
491	Feb. 1994	2017 (22) 2497 (51) 5970 2018 (4) 470	540	Sept.2018	2018 (40) 4684
492	Apr. 2009	(39) 4535 2017 (45) 5295 2018 (4) 390	541	Nov. 2018	
492	Jan. 2018	2017 (45) 3293 2016 (4) 390 2018 (6) 749 (34) 3977 (42) 4895	542	June 2013	2017 (48) 5686
494	July 2018	2010 (0) 177 (37) 3711 (42) 7073	543	July 2012	2018 (27) 3040 (28) 3204 3253 (36) 4168
496	Jan. 2017	2017 (21) 2321 (23) 2622 (38) 4459 2018	544	Mar. 2011	2015 (11) 1254
120	Jun. 2017	(25) 2862	545	Oct. 2018	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
546	Aug. 2015	2018 (31) 3532 (34) 3895	598	Jan. 2015	2017 (11) 1160 2018 (2) 154 (6) 677 (21) 2278 (24) 2721
547 548	June 2018 July 2013	2018 (50) 5845	599	Jan. 2015	2017 (5) 550 (11) 1160 2018 (6) 677 (12) 1376 (21) 2278
550	Jan. 2015	2017 (9) 906 (33) 3727	601	July 2012	2016 (12) 1463
551	July 2018	2018 (42) 4952 (52) 6144	605	Aug. 2001	2017 (35) 4001
553	June 2014	2018 (33) 3862 (44) 5198 (47) 5512	607	May 2010	2010 (25) 3055
555	May 2013	2018 (8) 920 (30) 3424	608	Nov. 1990	2017 (39) 4550 (48) 5680
556	Aug. 2018		609	Nov. 1942	2006 (33) 3794
557	Oct. 2015	2017 (7) 731	611	Dec. 2010	2017 (10) 1039
558	Oct. 2015		612	Dec. 1991	2013 (25) 2744
562	Aug. 2017	2018 (3) 350 (6) 649 (12) 1379	614	Feb. 2003	2017 (52) 6067
564	May 2011	2017 (11) 1253 2018 (52) 6109	616	Mar. 1992	2017 (29) 3286
565	July 2015	2017 (29) 3247 (47) 5492 2018 (28) 3204 3253 (36) 4168	617	Aug. 1974	2005 (10) 1337
566	Dec. 2018	3233 (30) 4108	618	July 1994	2017 (51) 5970 2018 (4) 470 (39) 4535
569	May 2016		623	Aug. 2011	
572	Nov. 1968	2017 (11) 1229 (15) 1700 (49) 5718 (51)	625	Apr. 2013	2017 (52) 6067
312	NOV. 1908	5967 2018 (4) 439 (11) 1286	633	Jan. 2014	2018 (17) 1853 (20) 2181 (32) 3641
579	Feb. 2015	2018 (24) 2643 (28) 3269 (29) 3314 (31)	643	Feb. 2011	2017 (20) 2273
580	June 2009	3613 2017 (41) 4801 2018 (48) 5682 (50) 5877	644	Apr. 2017	2017 (33) 3761 (37) 4346 2018 (2) 194 (12) 1341 (17) 1822 (41) 4780
581	Mar. 2015	(52) 6189 2015 (20) 2436	646	Apr. 2017	2017 (30) 3354 (37) 4346 2018 (2) 194 (41) 4780
582	Sept.2017		647	May 2001	2014 (41) 4437
583	Aug. 2018	2018 (49) 5771 (52) 6195	649	Aug. 2001	2018 (21) 2273
584	Aug. 1992	2017 (18) 2021 2018 (46) 5452	650	Aug. 2001	2017 (29) 3267
585	Dec. 1994	2017 (22) 2564 (31) 3525 2018 (40) 4656	655	Dec. 2015	2017 (19) 2144 2018 (46) 5427 (49) 5792
506	Ion 2012	(46) 5452 2017 (32) 3620 (45) 5247 2018 (9) 1053	656	Dec. 2015	
586 587	Jan. 2012		657	Feb. 2017	2017 (20) 2275 2018 (22) 2415 (45) 5258
367	Feb. 2015	2017 (6) 591 (35) 4007 2018 (24) 2643 (31) 3613	658	May 2008	2018 (7) 784
588	Jan. 2015	2017 (6) 622 (22) 2486 (38) 4378 2018 (5)	659	Aug. 2016	2017 (21) 2401
		525 (8) 950 (10) 1106 (18) 2016 (24) 2728 (31) 3586 (37) 4274 (44) 5114	661	Dec. 2009	2013 (15) 1638
589	Mar. 2015	2017 (44) 5098 2018 (25) 2775	662	Apr. 2009	2016 (33) 4181
590	June 2010	2017 (6) 605 (11) 1258 (13) 1411 (22) 2542	663	Jan. 2015	2017 (13) 1413
		(37) 4260 (38) 4445 (41) 4768 (42) 4902 (43) 5066 2018 (4) 479 (5) 524 (15) 1661	664	Oct. 2018	
		(16) 1732 (31) 3590 (40) 4664 4737 (43)	665	Sept.2012	2018 (16) 1717
		5021 (47) 5516 (48) 5654	666	Mar. 2018	
591	Oct. 2014	2017 (6) 622 (7) 741 (28) 3185 (37) 4341 (38) 4378 4412 (49) 5770 2018 (5) 525 (6)	668	Dec. 1994	2017 (6) 635 2018 (21) 2250
		661 (8) 950 (18) 2016 (23) 2552 (24) 2743	670	Feb. 2011	2017 (12) 1346 (21) 2423 (22) 2561
502	N 2012	(31) 3593 (44) 5114 (47) 5516	671	May 1990	2014 (17) 1757
592	Nov. 2012	2018 (47) 5516	674	Dec. 2000	2015 (26) 3259
593	Sept.2016	2017 (31) 3525 (43) 5049 2018 (40) 4656	675	July 2016	
594	June 2017	2017 (33) 3786 2018 (6) 749 (34) 3977 (42) 4895	678 680	July 1965 July 2018	2016 (51) 6407
595	Mar. 2010	2017 (8) 789 (17) 1850 (18) 1919 (23) 2652 (26) 2997 (33) 3702 (44) 5170 2018	681	Dec. 2009	
		(45) 5310 (49) 5791	685	Jan. 2003	2012 (28) 3087
596	Feb. 2017	2017 (12) 1330 (33) 3786 2018 (6) 749	686	Sept.2003	2015 (3) 274
507	Oat 2010	(34) 3977 (42) 4895 (46) 5408 5457	687	Jan. 1903	2006 (32) 3704
597	Oct. 2018		307	Jun. 1703	2000 (02) 5704

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
689	Aug. 2016	2017 (4) 356 (29) 3282 (35) 4021 (36) 4147 (39) 4508 (52) 6034 6051 2018 (15)	744	Nov. 2012	2017 (13) 1478 2018 (10) 1174 (21) 2242 (36) 4247
		1640 (16) 1703 1748 (20) 2167 (24) 2674 (30) 3472 (31) 3604 (45) 5355	745	Dec. 2001	2018 (10) 1174 (21) 2242 (34) 4022 (36) 4247
690 693	Nov. 1960 Mar. 2016	2018 (44) 5101	746	Nov. 1992	2017 (13) 1478 (34) 3840 2018 (14) 1535 (23) 2557 (34) 4022
695	July 2016		747	Mar. 2018	(23) 2337 (34) 4022
696	July 2016		748	July 2004	2017 (12) 1382 (13) 1478 (34) 3840 (35)
697	Dec. 1992	2016 (3) 359	740	July 2004	4035 2018 (14) 1535
699	Mar. 2009	2017 (12) 1346 (38) 4423 2018 (7) 812	749	July 2004	2017 (13) 1478
		(24) 2629 (29) 3386	750	July 2004	2017 (13) 1478 (19) 2065 (35) 4035
702	July 2017	2018 (5) 552	751	Nov. 2012	2017 (13) 1478
705	Dec. 1989	2017 (2) 148 (21) 2325 2018 (38) 4419	752	July 2004	2013 (25) 2733
707	June 2018	2018 (33) 3858 (37) 4371 (38) 4485 (46)	759	Oct. 1966	2018 (24) 2684
700	M 2019	2019 (25) 2010 (20) 2475 (20) 4405 (40)	760	Sept.1962	2018 (8) 936
709	May 2018	2018 (25) 2819 (30) 3475 (38) 4485 (40) 4663	761	Dec. 2010	2012 (7) 646
710	Feb. 2018	2018 (29) 3395	762	Dec. 2010	2015 (11) 1284
711	July 2012	2018 (44) 5178	763	Dec. 2010	2017 (24) 2701 (38) 4442
712	Feb. 2002	2017 (11) 1158 2018 (4) 438 (44) 5178	764	Aug. 2011	2016 (21) 2687
714	Mar. 2015	2016 (35) 4402	773	Apr. 2018	2018 (39) 4622 (48) 5683 (52) 6189
716	Aug. 1999	2017 (44) 5169 2018 (11) 1248 (20) 2166	774	Nov. 2018	
717	Aug. 1999	2017 (23) 2619 (44) 5169 2018 (20) 2166	775	Nov. 1992	2018 (18) 2014
718	Oct. 1998	2018 (21) 2285	776	Sept.2016	
720	July 2018		777	Jan. 2018	2018 (28) 3219
721	Aug. 1990	2017 (44) 5169 2018 (11) 1248 (20) 2166	790	Apr. 2018	2018 (28) 3189
722	Jan. 2009	2017 (2) 147 (7) 709 (17) 1887 (24) 2737	791	Apr. 2018	2018 (24) 2697
723	June 2014	2018 (11) 1248 (20) 2166 2017 (18) 1939 (28) 3179 (29) 3333 2018	792	Aug. 2016	2017 (7) 701 (12) 1349 (48) 5583 2018 (11) 1266 (19) 2131
		(3) 253 (5) 508 (18) 1927 (24) 2713 (25) 2787 (39) 4534	793	Apr. 2018	2018 (24) 2697
724	July 2008	2017 (33) 3706	794	Apr. 2018	2018 (43) 5066
725	Aug. 2017		795	Oct. 2018	2019 (10) 1751
726	Aug. 2017	2018 (19) 2081	796 797	Sept.2016	2018 (16) 1751 2018 (26) 3012
727	Aug. 2017		798	Apr. 2018 Dec. 2018	2010 (20) 3012
728	Mar. 2017	2017 (25) 2795 2018 (29) 3351	799	Apr. 2018	
729	Mar. 2015	2018 (34) 4003	800	Aug. 2016	2018 (1) 73 (43) 5071
730	Apr. 2015		801	Oct. 2016	2017 (22) 2563 2018 (21) 2323
731	Apr. 2015	2015 (42) 5191	802	Sept.2016	2017 (6) 603 (26) 2923 2018 (21) 2290
732	Nov. 2015	2017 (23) 2632 2018 (5) 528	002	5 - p2010	(33) 3819
733	Mar. 2018		803	Aug. 2016	2017 (3) 214 2018 (21) 2290
734	Sept.2013	2017 (22) 2473 2018 (1) 53 (24) 2649	804	Feb. 2018	
735	Aug. 2015	2016 (41) 5061	805	Apr. 2015	2017 (29) 3296 (31) 3475 (34) 3831 2018 (29) 3296 (34) 3978
736	Mar. 2017	2017 (25) 2795 2018 (29) 3351 (37) 4389	806	July 2017	2018 (17) 1885 (21) 2333 (24) 2612 (41)
737	Mar. 2017	2018 (51) 6050	300	July 201/	4825 (45) 5326 (46) 5420 (51) 6055
738	June 2014	2017 (17) 1874 2018 (25) 2787 (27) 3129	807	Feb. 2016	
739	June 2014	2017 (17) 1874	808	Feb. 2016	2018 (4) 393
740	May 2003	2017 (33) 3706 (44) 5169 2018 (11) 1248 (20) 2166	809	Dec. 2018	
741	Oct. 2014	2018 (51) 6050	810	Aug. 2018	2018 (45) 5317 (46) 5382
742	June 2011	2017 (33) 3706 (44) 5169 2018 (11) 1248 (20) 2166	811	Mar. 2018	2018 (19) 2070 (27) 3039 3143 (33) 3829 (35) 4131

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
812	Jan. 2010	2017 (8) 831 (26) 2932 2952 (34) 3889	855	Aug. 2018	2018 (48) 5664
		2018 (9) 999 (11) 1201	856	Aug. 2017	2018 (39) 4569 (43) 5060 (46) 5391 (48)
813	July 2014	2017 (4) 345 (32) 3594 2018 (25) 2819 (49) 5712			5681
814	Oct. 1996	2017 (25) 2883 (28) 3173 (30) 3438 2018 (10) 1105 (17) 1864 (25) 2852 (52) 6142	857	Mar. 2018	2018 (25) 2829 (35) 4075 (44) 5196 (51) 6048
815	Nov. 2009	2018 (25) 2783	858	Aug. 2018	2018 (44) 5196
816	Nov. 2009	2018 (25) 2783	859	Nov. 2018	
817	Dec. 2009	2017 (3) 272 (15) 1630 (19) 2080 (38)	860	Nov. 2018	2010 (2012) 2013
		4419 (47) 5551	861	June 2016	2018 (34) 3945 (39) 4569
818	Dec. 2009	2017 (4) 336 (15) 1698	862	Jan. 2011	2018 (4) 373 (13) 1424 (14) 1513
819	Mar. 2007	2016 (40) 5006	863	Jan. 2018	2017 (1) 251
820	Nov. 2018		864	Aug. 2016	2017 (4) 351
821	Mar. 2016	2017 (3) 222 2018 (38) 4466 (40) 4678 (50) 5849	865	July 2017	2007 (47) 5252
822	Nov. 2018	(50) 5515	866	Nov. 1950	2007 (47) 5353
823	Aug. 2017	2018 (1) 91 (7) 783 (8) 900 (46) 5460	867	May 2016	2017 (29) 3244
824	Nov. 2009	2016 (22) 2797	868	May 2016	2017 (29) 3244
825	Apr. 2006	2017 (18) 1989 (49) 5729 2018 (30) 3475	869	Aug. 2018	2018 (38) 4472 (48) 5595
826	Aug. 2017	2018 (1) 91 (7) 783 (46) 5460	870	July 2018	2018 (38) 4458 (47) 5518 (50) 5840 5884
828	Aug. 2017 Apr. 1987	2017 (4) 345 (35) 3978 2018 (4) 394 (25)	871	July 2014	2017 (8) 876
020	Арі. 1907	2819 2844 (30) 3475 (32) 3654 (38) 4485 (40) 4663 (49) 5775	872	Aug. 2016	2017 (19) 2064 (25) 2805 2018 (23) 2530 (37) 4368
830	Mar. 2014	2017 (2) 141 (4) 336 (13) 1422 (15) 1698 (43) 5035 2018 (8) 900 (30) 3475	873	Mar. 2016	2017 (27) 3086 (31) 3492 (33) 3719 (51) 5980 2018 (2) 202 (5) 511
831	May 2018	2018 (43) 5057 (50) 5849	874	Aug. 2018	2018 (43) 5078 (49) 5807
832	Mar. 2016	2017 (3) 222 (48) 5651 2018 (9) 1000	875	Aug. 2018	2018 (43) 5078
833	Dec. 2018		876	Oct. 2018	
834	Dec. 2009		877	June 2015	2017 (8) 860
836	Aug. 2016	2017 (5) 482 (8) 807 2018 (1) 81 (37) 4368 (41) 4795	880	July 2017	2017 (42) 4877 (50) 5843 2018 (2) 223 (7) 869 (24) 2714 (42) 4960
837	Sept.2018		881	Mar. 2016	2017 (48) 5651 2018 (9) 1000 (38) 4466
838	Oct. 2011	2018 (1) 63 (16) 1704 (27) 3097	882	Nov. 2017	2018 (6) 745 (19) 2114 (32) 3664 (43) 4996 (52) 6097
839	June 2015	2018 (29) 3355	883	Mar. 2017	2017 (42) 4914 (43) 5011 (47) 5503 2018
840	May 2006	2017 (49) 5729 2018 (4) 451 (30) 3475			(1) 57 (4) 434 (47) 5556
0.41	N. 2015	(33) 3866	884	July 2004	2017 (8) 833 2018 (19) 2114
841 842	Nov. 2015	2018 (7) 869 (24) 2714 (42) 4960	885	July 2004	2017 (8) 833 2018 (19) 2114
843	Feb. 2005 July 2016	2018 (4) 451 (33) 3866 2017 (38) 4444 (45) 5323 (50) 5922 2018 (10) 1089 (26) 2921	887	May 2018	2018 (23) 2510 (26) 3020 (29) 3345 (31) 3604 (35) 4072 (38) 4466 (45) 5355 (50) 5849 (51) 6047
844	Aug. 2018	2018 (41) 4803	888	May 2018	2018 (23) 2510 2572 (31) 3604 (45) 5355
845	Sept.2018	2018 (51) 6060	889	Mar. 2016	2017 (47) 5488 2018 (23) 2572 (35) 4122
846	Mar. 2016	2017 (38) 4375 4444 (41) 4780 (45) 5323 (46) 5465 2018 (4) 388 (26) 2921	890	June 2016	(45) 5355 (50) 5910 2017 (47) 5488 2018 (41) 4794
847	Aug. 2018	2018 (49) 5804 (50) 5879	891	Sept.2015	2018 (3) 315
848	Sept.2010	2017 (15) 1682 2018 (30) 3461	893	Apr. 2015	2017 (48) 5600 2018 (16) 1748 (26) 2902
849	Apr. 2018	2018 (37) 4397			(27) 3137 (29) 3305 3325
850	Sept.2010	2017 (15) 1682 2018 (7) 794 (8) 956 (14)	894	Sept.2013	2018 (18) 2023 (33) 3828
-	1	1584 (25) 2788	895	Nov. 1962	2017 (25) 2865 2018 (5) 589
851	Sept.2010	2017 (15) 1682 (46) 5412 2018 (16) 1751 (30) 3461	896	Aug. 2017	2017 (42) 4891 (45) 5296 2018 (2) 156 (6) 750 (11) 1273 (15) 1621 (22) 2421 (23) 2543 (27) 3087 (33) 3825 (38) 4453 (43)
852	Oct. 2003	2014 (14) 1502			5027
853	May 2018	2018 (35) 4124 (38) 4472 (48) 5595	897	July 2017	2017 (49) 5758 2018 (41) 4751 (51) 6064

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
898	Oct. 2018	2018 (46) 5422	946	Nov. 2016	2017 (15) 1689 (27) 3072 (50) 5893
900	May 2018	2018 (30) 3465 (52) 6192	947	Feb. 2016	2017 (42) 4852 2018 (8) 899
901	Oct. 2015	2017 (22) 2532 2018 (33) 3831 (43) 5039	949	Oct. 2016	2017 (1) 44 (7) 683 (28) 3129 2018 (7)
902	Oct. 2018	2018 (45) 5312			793 (24) 2627 (32) 3727 (41) 4785 (51) 6017
903	Oct. 2018	2018 (44) 5183	950	Nov. 2017	2018 (2) 182
905	Aug. 2018		953	Aug. 2014	2017 (38) 4365 2018 (4) 462 (34) 3981
906	Dec. 2012	2017 (10) 1137 (32) 3589 2018 (12) 1308	954	Apr. 2013	2018 (18) 1973 (28) 3286
908	Apr. 2016	2017 (32) 3619 (33) 3718 2018 (2) 147 (18) 1973 (28) 3286	956	Sept.2015	2017 (16) 1740 2018 (2) 142 (3) 315 (5) 512 (6) 738 (9) 997 (41) 4797
911	Oct. 2016	2018 (2) 159 (22) 2373	957	Apr. 1987	2018 (3) 293 (24) 2663 2712 (28) 3244
912	May 2017	2017 (49) 5752			(42) 4911
913	Dec. 2018		958	July 2018	2018 (45) 5288 (50) 5873
914	Aug. 2017	2018 (3) 343 (4) 397 (32) 3676	959	Dec. 2009	2018 (14) 1518
915	Jan. 2011	2017 (3) 284 (26) 2931 (33) 3718 (35) 4079 2018 (4) 397 (37) 4317	960	Dec. 2015	2017 (42) 4878 2018 (14) 1563
916	Apr. 2014	2017 (2) 122 (3) 284 (11) 1166 (33) 3718	961	May 2017	2017 (42) 4878
910	Apr. 2014	(34) 3829 2018 (2) 147 (3) 343 (8) 878	963	Aug. 2016	2018 (22) 2455
		(29) 3297	964	May 2016	2017 (20) 2255 2018 (8) 908
917	June 2013	2017 (3) 266	965	July 2016	2017 (45) 5262 2018 (5) 551
918	May 2018	2018 (24) 2699 (28) 3159 (33) 3784 (43) 5083 (45) 5245 5314 5344 (52) 6133 6187	966	June 2016	2017 (45) 5256 (48) 5674 2018 (10) 1152 (12) 1305 (22) 2422 (37) 4261
919	Apr. 2018	2018 (26) 2966 (35) 4054 (38) 4421	967	Dec. 2017	
920	June 2012	2018 (19) 2081	968	Mar. 2018	2018 (43) 5038
921 922	Nov. 2017 Mar. 2016	2018 (48) 5670 2017 (2) 205 (30) 3450 (38) 4377	969	Dec. 1993	2017 (5) 447 (19) 2115 (42) 4878 2018 (12) 1369 (26) 3007
923	Apr. 2018	2017 (2) 203 (30) 3430 (30) 4377	970	Aug. 2017	2017 (49) 5751 2018 (17) 1836 (33) 3853
924	Dec. 2018		973	Aug. 2016	2018 (14) 1595
925	Dec. 2016	2017 (8) 797 (16) 1732 (22) 2505	975	Nov. 2018	
926	May 2018	2018 (28) 3166 (52) 6196	976	Dec. 2018	
928	Aug. 2018	2018 (37) 4325	977	Nov. 2018	
929	Sept.2016	2018 (47) 5549	978	Nov. 2018	
930	Aug. 2012	2017 (27) 3016 2018 (22) 2366 (24) 2631	979	Nov. 2018	
931	June 2015	(26) 2970 (30) 3455 2018 (10) 1097 (13) 1415 (15) 1631 (25)	983	Oct. 2012	2017 (6) 567 (33) 3787 2018 (19) 2076 (24) 2724 (32) 3721 (36) 4201 (40) 4688
932	June 2018	2791 (30) 3486 (36) 4210 (46) 5413 2018 (31) 3569	986	July 2015	2017 (11) 1200 (38) 4454 (41) 4756 (43) 5039
933	June 2018	2018 (34) 3935 (43) 5083	991	Nov. 2004	2014 (37) 3922
934	Sept.2018	2010 (34) 3733 (43) 3003	993	June 2017	2017 (44) 5167 2018 (24) 2630 (31) 3606
935	Nov. 1993	2017 (46) 5408 (48) 5659 2018 (11) 1283	994	Apr. 2015	2017 (18) 2010 2018 (26) 2986 (34) 3928
936	Nov. 1993	2017 (40) 3400 (43) 5019 2017 (4) 330 (17) 1823 (27) 3031 (30)	996	May 2017	2017 (26) 2889 2018 (4) 354 (13) 1394 (23) 2478 (52) 6082
750	1101. 1773	3413 (43) 5075 (46) 5408 2018 (3) 256	998	July 2015	2017 (50) 5834
007	2015	(11) 1283 (21) 2288 (45) 5272	999	Sept.2014	2017 (24) 2700 (38) 4454 (44) 5167
937	Sept.2015	2017 (9) 938 (15) 1669 (38) 4390 (40) 4658 (42) 4894 (52) 6046 2018 (16) 1730	1000	Mar. 2009	2016 (33) 4224
		(19) 2116 (25) 2802 (46) 5390 (48) 5668	1001	Feb. 2016	2016 (33) 4224
938	Mar. 2016	2017 (4) 319 (17) 1858 (21) 2365 (48) 5675 2018 (15) 1631 (16) 1731 (25) 2807	1003	Jan. 2004	2015 (27) 3396
940	Sept.2016	2017 (20) 2277 (40) 4671 (41) 4827 2018 (20) 2168	1004	Dec. 2015	2017 (19) 2078 (25) 2814 (43) 5040 (47) 5568 (50) 5881 2018 (6) 690 (8) 916 (45) 5278
943	Apr. 2018	2018 (24) 2663 2705 (32) 3721			
944	Mar. 2005	2017 (35) 4046			
945	June 2018	2018 (40) 4675 (48) 5692			

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1005	Apr. 2015	2017 (5) 438 (18) 1946 (20) 2169 (25) 2814 (32) 3649 (36) 4116 4191 (43) 5040 2018 (6) 690 (10) 1117 (17) 1883 (20) 2190 (28) 3257 (32) 3735 (35) 4073 (45)	1043	Nov. 2006	2017 (10) 1070 (15) 1666 (33) 3783 (38) 4389 2018 (10) 1137 (14) 1534 (26) 3012 (46) 5408
1006 1007	Nov. 2016 Dec. 2018	5278 (46) 5415 (50) 5864 2017 (7) 672 (18) 1946 (25) 2824 (30) 3362 (36) 4191 (51) 5994 2018 (43) 5089	1044	Jan. 2011	2017 (5) 510 (15) 1666 (16) 1735 (20) 2179 (22) 2535 (33) 3783 (38) 4362 (42) 4908 (43) 4984 (46) 5387 (47) 5543 (48) 5594 (50) 5828 2018 (14) 1534 1590 (26) 3012 (42) 4903 4970 (48) 5648 (49) 5714
		2019 (2) 117 (10) 2122 (22) 2541 (24)			(52) 6178
1008	Dec. 2017	2018 (2) 117 (19) 2132 (23) 2541 (24) 2691 (30) 3429 (33) 3807 (34) 3973 (37) 4330 4398 (41) 4817 (48) 5655 (51) 6058	1045	Jan. 2011	2018 (42) 4903 (49) 5714 (50) 5908 (51) 5992 6020
1009	Oct. 2016	2017 (5) 496 2018 (16) 1714 (50) 5942	1046	May 2017	2017 (32) 3643 (38) 4454 (41) 4756 (44) 5167 2018 (15) 1671 (41) 4834
1010	Aug. 2016	2017 (34) 3827 2018 (2) 163 (3) 308 (37) 4373	1049	Mar. 2016	2017 (41) 4766 2018 (12) 1334 1368 (23) 2556 (33) 3857 (36) 4223
1011	Apr. 2018		1052	Aug. 1989	2003 (15) 1770
1012	Apr. 2018		1054	May 2015	2017 (18) 1964 (24) 2759 (30) 3417 (34)
1013 1014	Apr. 2018 Apr. 2018			·	3891 (45) 5233 (51) 5974 (52) 6026 2018 (2) 230 (3) 285 (33) 3772
1015	Apr. 2015	2017 (12) 1372 (13) 1489 (21) 2391 (31) 3554 (32) 3649 (40) 4687 (43) 5012 2018	1055	Jan. 2015	2017 (18) 1964 (27) 3063 (31) 3571 (34) 3861 2018 (8) 952 (18) 1916 (33) 3772 3806
		(4) 395 (10) 1117 (17) 1883 (34) 4016 (38) 4475 (41) 4856 (47) 5494	1056	May 2015	2017 (22) 2496 2557 (31) 3571 (40) 4677
1017	Sept.2018	2018 (41) 4759 (50) 5937	1057	May 2015	2017 (31) 3571 2018 (4) 369 (15) 1632 (26) 2942 (30) 3469 (37) 4378
1018	July 2013	2017 (26) 2957 (29) 3296 2018 (10) 1169 (26) 2986 (34) 3969	1058	Jan. 2016	2017 (6) 611 (9) 933 (16) 1786 (30) 3380 (45) 5302 (48) 5586 (50) 5910 2018 (4)
1019	May 2010	2018 (10) 1169 (34) 3969			369 (26) 2942 (41) 4840 (43) 5081 (49) 5773
1020	May 2018	2018 (24) 2729	1050	0-+ 2016	
1021	Dec. 2016	2017 (49) 5806 2018 (6) 727 (19) 2119 (24) 2729	1059	Oct. 2016	2017 (3) 245 (5) 446 (9) 989 (24) 2778 (50) 5868 2018 (4) 399 (15) 1672 (17) 1876 (21) 2282 (23) 2565 (25) 2871 (35)
1022	Dec. 2016	2018 (27) 3051			4074 (39) 4568 (44) 5138 (45) 5289 (50) 5871
1023	June 2008	2018 (27) 3051 3080 (33) 3857	1060	July 1988	2017 (52) 6032 2018 (11) 1205
1024	June 2008	2017 (19) 2144 2018 (23) 2514 (27) 3051 (31) 3556 (49) 5792	1061	May 2015	2017 (5) 489 (9) 933 (12) 1302 (16) 1786 (30) 3380 (35) 4017 4045 (48) 5586 2018
1025	Feb. 2018	2018 (14) 1562 (46) 5452			(2) 149 (29) 3383 (41) 4840 (43) 5081 (49)
1026	July 2008	2017 (19) 2144 2018 (23) 2514 (31) 3556 (40) 4731 (49) 5792	1062	Aug. 2010	5773 2017 (11) 1234
1027	Sept.2018	2018 (40) 4731	1063	Apr. 2013	2018 (31) 3564 (49) 5705
1028	Mar. 2009	2018 (28) 3214 (33) 3857	1065	Oct. 2018	2018 (47) 5489 (49) 5795
1029	Sept.2018		1066	Oct. 2014	2017 (11) 1236 (13) 1425 (15) 1642 (18)
1030	July 2014	2018 (11) 1264 (25) 2826			1912 1979 2019 (24) 2727 (25) 2843 (33) 3757 2018 (7) 804 (17) 1856 (27) 3085
1031	July 2014	2016 (14) 1668			(40) 4709 (48) 5692
1032	Jan. 2004	2012 (37) 4112	1073	Aug. 2010	2017 (10) 1132
1036	Oct. 2016	2017 (3) 245 (5) 535 (7) 763 (20) 2208	1076	Nov. 2018	
		(27) 3089 (31) 3494 3566 (33) 3752 (48) 5658 (49) 5796 2018 (3) 268 (5) 561 (6)	1077	Jan. 2018	2018 (18) 2009 (39) 4578
		726 (7) 803 (8) 905 (26) 3002 (34) 3986 (35) 4098 (47) 5506 (52) 6140	1078	Nov. 2002	2018 (19) 2099
1037	July 2014	2018 (2) 122 (8) 952	1081	Dec. 2015	2017 (32) 3597 2018 (32) 3683 (46) 5374
1038	Nov. 2017	2018 (43) 5046	1082	Nov. 2016	2017 (44) 5124 2018 (11) 1243 (16) 1753 (49) 5705
1039	Oct. 2016	2017 (3) 245 (21) 2340 (22) 2568 (23) 2594 (33) 2752 (38) 4373 2018 (21) 2382	1085	Sept.2010	2017 (11) 1224 (17) 1819
1040	1.1.2017	2594 (33) 3752 (38) 4373 2018 (21) 2282 (24) 2616 (28) 3161	1086	Dec. 2015	2017 (9) 910 (12) 1302 (17) 1819 (31) 3548 (35) 4017 (37) 4295 (39) 4512 2018
1040	July 2017	2018 (8) 952			(2) 149 (6) 675 (7) 815 (11) 1207 (33) 3810
1041 1042	July 2017 Dec. 2018	2017 (34) 3898 (40) 4611 2018 (5) 566	1087	Nov. 2013	2017 (9) 933 (12) 1302 (35) 4017 2018 (2) 149 (4) 369 (11) 1207 (26) 2942 (29) 3383 (37) 4378 (43) 5081 (49) 5773

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1091	July 2014	2016 (50) 6350	1134	Oct. 2017	2017 (47) 5542 2018 (29) 3392
1092	July 2014	2018 (11) 1264 (32) 3736	1135	Dec. 2018	2011 (11) 00 12 2010 (25) 0052
1093	July 2014	2017 (40) 4611 2018 (11) 1264 (43) 5046	1136	May 2004	2017 (11) 1189 2018 (48) 5603
1094	Aug. 2006	2017 (3) 244 (11) 1207 2018 (8) 925 (39)	1137	Dec. 2017	2018 (31) 3584
	Ü	4627	1138	Dec. 2018	()
1095	May 2015	2017 (22) 2496 (31) 3571 (34) 3861 (40)	1139	Aug. 2001	2017 (35) 4001
		4611 4677 (46) 5414 2018 (2) 122 (18) 1916 (37) 4378	1140	Feb. 2016	2017 (13) 1486 2018 (38) 4443 (48) 5635
1096	Sept.2003	2011 (11) 1201	1141	Aug. 2017	2017 (47) 5539 2018 (3) 323 (18) 1990
1097	Sept.2018			Ü	(38) 4443
1098	Sept.2018	2018 (44) 5115	1142	Sept.2018	
1099	May 2015	2017 (31) 3571 (34) 3861 2018 (18) 1916	1143	Nov. 2017	2018 (45) 5244
1100	Dec. 2016	2017 (51) 5946 2018 (23) 2565 (33) 3878 (42) 4953 (45) 5294 (50) 5871	1144	Nov. 2016	2017 (7) 682 (19) 2131 (21) 2399 2414 (25) 2880 (26) 2991 (29) 3270 (52) 6048 2018 (2) 221 (21) 2281 (29) 3392 (37)
1101	June 2000	2017 (29) 3325 2018 (30) 3449			4305 (46) 5394
1103	Apr. 2007	2017 (34) 3845 (52) 6032 2018 (11) 1205	1145	Aug. 2010	2018 (11) 1280 (36) 4214 (45) 5257
1104	N. 2012	(34) 3905	1146	Aug. 2017	2018 (4) 419 (38) 4443
1104	Nov. 2013	2017 (14) 1549 (29) 3297 (50) 5895 2018 (44) 5208	1147	Apr. 1995	2016 (12) 1463
1105	Dec. 2015	2017 (46) 5446 2018 (52) 6092	1148	May 2017	
1106	Dec. 2015		1149	Aug. 2014	2017 (34) 3854
1107	Nov. 2004	2017 (50) 5840 2018 (28) 3163 (46) 5428 (52) 6159	1152	May 2018	2018 (25) 2854 (26) 3003 (31) 3535 (36) 4151 (40) 4721 (42) 4947 (45) 5269
1109	June 2015	2017 (19) 2100 (37) 4336	1153	Aug. 2012	2017 (17) 1828 (37) 4237 2018 (13) 1419 (36) 4209
1110	Aug. 2006	2017 (7) 693 (11) 1207	1154	July 2010	2017 (17) 1828 2018 (21) 2276 (36) 4209
1111	July 2013	2017 (2) 135 (28) 3202 (48) 5677 2018 (5)	1155	July 2016	2017 (30) 3421 (50) 5869 2018 (28) 3278
1112	. 2017	604 (32) 3659 (39) 4627 (46) 5432	1100	oury 2010	(37) 4387 (50) 5834
1112	Apr. 2017	2018 (12) 1313 (43) 5018	1156	Mar. 2012	2017 (34) 3854
1114	Apr. 2017	2018 (4) 467 (10) 1093 (12) 1313 (13) 1439 (18) 1942 (34) 4006 (43) 5018	1157	Sept.2016	2017 (3) 258 (45) 5269
1115	Apr. 2016	2017 (10) 1085 (44) 5177	1158	Mar. 2018	2018 (47) 5501
1117	Nov. 2009	2017 (24) 2741 2018 (8) 925	1159	May 2017	2017 (40) 4678 (43) 5013 2018 (6) 653 (9) 981 (16) 1764 (17) 1883 (29) 3333
1118	Nov. 2009	2017 (3) 244	1160	Jan. 2016	2017 (39) 4507 2018 (20) 2208
1119	Oct. 2012	2017 (15) 1671 (24) 2736 (35) 4039 (48)	1161	Nov. 2001	2017 (23) 2593 2018 (2) 208 (10) 1142
1120	Oct. 1911	5676 2018 (10) 1159 2006 (32) 3704	1101	1101. 2001	(12) 1328 (21) 2253 (25) 2864 (31) 3542 (34) 3917
1121	Nov. 2017	2018 (10) 1142 1175 (11) 1231 1269 (15)	1162	Dec. 2010	2017 (48) 5678 2018 (52) 6143
		1684 (20) 2204 (21) 2253 (25) 2874 (26) 2908 (29) 3320 (31) 3543 (32) 3686 3731	1163	Aug. 2018	2018 (48) 5639 (49) 5764
		(33) 3802 (36) 4217 (37) 4289 (38) 4449 (47) 5557	1164	Mar. 2010	2016 (52) 6589
1123	Feb. 2017	2017 (14) 1538 (24) 2735 (46) 5384 2018 (10) 1142 1175 (11) 1231 (13) 1438 (21) 2253 (25) 2874 (32) 3720 (36) 4217	1165	Apr. 2015	2017 (3) 211 (17) 1891 (22) 2456 (37) 4218 (46) 5371 2018 (2) 208 (4) 420 (10) 1142 (11) 1210 (12) 1328 (14) 1508 (21) 2253 (25) 2864 (26) 3003 (34) 3917 (38)
1125	Jan. 1985	2017 (7) 702 (34) 3850 (37) 4231 2018 (26) 2963 (32) 3720	1166	Dec. 2015	2017 (24) 2770 2018 (4) 375 (11) 1253 (20) 2200
1126	Aug. 2017	2017 (35) 4040 2018 (6) 648 (9) 993 (12) 1367 (14) 1519 (24) 2646 (25) 2845 (31)	1168	Aug. 2018	(,)
		3561 (33) 3787 (34) 4000 (35) 4119 (39) 4526 4596 (41) 4833 (42) 4892 (50) 5854 (51) 5991	1169	Apr. 2012	2017 (3) 211 (8) 791 (17) 1891 (22) 2456 (37) 4218 (46) 5371 2018 (2) 208 (4) 420
1127	July 2015	2017 (4) 406 (34) 3850 (37) 4231 4327			(10) 1142 (11) 1210 (26) 3003 (38) 4449
1128	July 2015	2017 (4) 400 (54) 3636 (57) 4231 4327 2017 (5) 540	1170	Aug. 2008	2017 (27) 3034 (37) 4240
1129	July 2015		1172	Feb. 2009	2016 (32) 4104
1130	Nov. 2018		1173	May 2014	2017 (11) 1206 (25) 2841 (39) 4544 (41) 4760 2018 (1) 80 (14) 1529 (50) 5878

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1174	Jan. 2012	2017 (25) 2841 (39) 4544 (41) 4760 2018	1203	Apr. 2015	2017 (36) 4132 4181
		(1) 80	1204	Apr. 2015	2017 (8) 852
1175	Aug. 2008	2017 (5) 456 (32) 3646 (47) 5513	1205	Apr. 2016	2016 (25) 3249
1176	Apr. 2018	2018 (20) 2200 (22) 2419 (26) 3003 (30) 3471 (33) 3833 3834 (40) 4721 (41) 4767	1206	Mar. 2017	2017 (14) 1570 (21) 2342 (26) 2987 (28) 3145 (33) 3796 (36) 4132 (40) 4700 (48)
1178	Nov. 2012	2017 (2) 204 (24) 2735 (27) 3092 (34) 3854 (47) 5503 2018 (11) 1231 (19) 2124 (25) 2874 (23) 3641 (40) 5786			5691 2018 (38) 4413 (39) 4528 (41) 4768 (44) 5100
1179	Sept.2012	(25) 2874 (32) 3641 (49) 5786	1207	July 2010	2017 (5) 517 (48) 5673 (52) 6087
11/9	Sept.2012	2017 (3) 211 (22) 2456 (37) 4218 (38) 4468 2018 (2) 208 (10) 1142 (12) 1328	1208	Apr. 2018	2018 (18) 1970 (21) 2277
		(14) 1508 1578 (21) 2253 (26) 3003 (31) 3535 (38) 4449 (40) 4721 (42) 4947	1210	June 2010	2018 (21) 2311
1180	Dec. 2016	2017 (9) 999 (13) 1455 (48) 5624 (49) 5719 (50) 5841 2018 (17) 1827 (34) 3953	1211	Apr. 2015	2017 (13) 1444 (46) 5452 2018 (3) 324 (6) 717 (18) 1976 (21) 2297
1182	Mar. 2012	2018 (26) 3003 (40) 4721 (42) 4947	1212	Apr. 2015	2018 (3) 324 (22) 2448
1183	May 2017	2017 (24) 2719 (37) 4275 (42) 4915 (43) 4982 (49) 5778 2018 (2) 120 (6) 719 (7)	1213	Nov. 2012	2017 (5) 533 (24) 2697 (29) 3344 2018 (2) 181 (3) 324
		820 (12) 1325 (15) 1663 (27) 3111 (37) 4370	1214	Nov. 2002	2017 (43) 4990 2018 (2) 201 (23) 2488 (27) 3128
1184	July 2013	2017 (14) 1533 (40) 4626 2018 (24) 2624	1215	Oct. 2016	
		(32) 3663	1220	Jan. 2016	2017 (14) 1554 (26) 2989 2018 (10) 1092
1185	Sept.2018		1221	Nov. 2017	
1186 1187	Sept.2018 Jan. 2018	2018 (48) 5642 (50) 5887 (51) 5997 2018 (16) 1784 (36) 4202 (37) 4308 (39)	1223	Apr. 2009	2017 (1) 60 (7) 696 (15) 1651 (32) 3664 2018 (2) 174 (6) 709 (16) 1720
		4564	1224	May 2011	2017 (24) 2738
1188	Nov. 2018		1227	May 2007	2017 (3) 232 (4) 403 (29) 3315 (37) 4330
1189	May 2010	2017 (2) 126 (45) 5279 2018 (5) 553 (15) 1668 (24) 2678 (32) 3662	1228	July 2006	2017 (27) 3023 (31) 3549 (33) 3759
1190	Aug. 2016	2017 (9) 941 (13) 1462 (27) 3055 (30)	1229	Feb. 2016	2017 (33) 3759 2018 (45) 5293
1170	1108.2010	3441 (35) 3994 (44) 5150 (47) 5554 2018	1230	Sept.2000	2017 (1) 59 87
		(2) 215 (3) 289 (18) 1921 1946 (20) 2198 (25) 2773	1231	Sept.2000	2013 (33) 3640
1191	Aug. 2015	2017 (10) 1050 (35) 3994 (39) 4534 2018 (2) 190 (35) 4093 (40) 4727 (43) 5076	1233	Oct. 2012	2017 (15) 1671 (18) 1969 (24) 2736 (25) 2855 (46) 5405 (48) 5676 (50) 5928 2018 (10) 1159 (21) 2266
1192	Oct. 2010	2017 (10) 1050 2018 (18) 2018 (35) 4093 (43) 5076	1234	Jan. 2011	2017 (24) 2771 2018 (20) 2186 (37) 4395
1193	July 2015	2017 (9) 981 (11) 1255 (18) 2015 (44) 5181 (48) 5609 2018 (10) 1136 (27) 3058	1235	Feb. 2016	2017 (33) 3759 (36) 4112 (40) 4663 2018 (4) 447 (12) 1371 (45) 5293
		(33) 3790	1236	Jan. 2018	
1194	Apr. 2018	2018 (24) 2651 (35) 4069	1237	Apr. 2017	2018 (4) 483 (20) 2188 (33) 3860
1195	June 2013	2017 (12) 1372 (32) 3649 (43) 5012 2018 (17) 1883	1238	Feb. 2015	2018 (24) 2592 (25) 2824 (32) 3671 (33) 3804 (51) 6022
1196	Feb. 2007	2018 (24) 2665 (34) 3953	1239	Feb. 2013	2017 (15) 1671 (18) 1969 (22) 2460 (24)
1197	May 1952	2017 (12) 1348			2736 2771 (25) 2855 (34) 3887 (46) 5455 (50) 5928 (51) 6002 2018 (2) 175 (10)
1198	Mar. 2018	2018 (16) 1764 (17) 1883 (47) 5501			1159 (21) 2266 (37) 4395 (38) 4493
1199	Nov. 2017	2017 (48) 5599 (51) 5997 2018 (2) 221 (6) 643 (7) 842 (14) 1591 (15) 1638 (19) 2101 (21) 2279 2320 (22) 2392 (24) 2618 (29)	1244	Oct. 2009	2017 (10) 1106 (13) 1478 (36) 4179 (47) 5506
		3392 (30) 3446 (33) 3797 (34) 3919 (37) 4263 (39) 4550 (44) 5197 (49) 5781	1249	Nov. 2017	2017 (52) 6029 2018 (4) 408 (10) 1101 (14) 1587 (16) 1700 (18) 1939 (22) 2445 (24) 2642 (25) 2777 (30) 3447 (34) 4013
1200	Oct. 2015	et. 2015 2017 (12) 1303 (16) 1784 (32) 3645 (51) 5960 2018 (3) 307 (4) 446 (24) 2730 (25) 2794 2818 (47) 5523 5578 (50) 5876 (52)			(36) 4213 (38) 4413 (39) 4540 (41) 4768 (42) 4893 (43) 5001 5034 (46) 5389
		6100	1250	Dec. 2018	
1201	July 2017	2017 (49) 5733 5769 (50) 5843 2018 (3) 253 (5) 508 (8) 938 (10) 1096 (18) 1927 (22) 2411 (24) 2612 2713 (25) 2787 (28) 3265 (33) 3803 (39) 4534 (41) 4827 (50) 5837 (51) 5968 6055	1251	Nov. 2016	2018 (9) 1018 (37) 4283 4329 (48) 5596
1202	Apr. 2016	2016 (27) 3482			
	1	` /			

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1252	Aug. 2016	2017 (4) 378 (8) 822 (13) 1435 (20) 2302 (21) 2324 2421 (33) 3796 (34) 3905 (35) 4037 (36) 4111 (42) 4854 4917 (45) 5329	1280	Feb. 2015	2017 (21) 2324 2421 (51) 6001 2018 (18) 1984 (25) 2824 (29) 3370 (33) 3804 (35) 4082
		(47) 5562 (52) 6029 2018 (9) 1012 (10) 1101 (14) 1589 (16) 1805 (18) 1984 (20) 2174 (21) 2272 (25) 2777 (29) 3370 (37)	1281	July 2018	2018 (33) 3803 (35) 4127 (39) 4629 (42) 4958 (45) 5239
		4282 (43) 5034	1282	Nov. 2016	2018 (18) 1984 (25) 2824 (33) 3855
1253	May 2018	2018 (24) 2713 (25) 2782 (28) 3265 (33) 3803 (38) 4468 (39) 4534 4629 (43) 5035	1283	Oct. 2018	2018 (43) 5023
		(44) 5119 (45) 5239 (50) 5837 (51) 6055	1284	Jan. 2013	2017 (39) 4510
1254	Mar. 2016	2017 (6) 574 (27) 3047 (39) 4541 (49)	1285	Jan. 2013	
		5759 2018 (21) 2302 (23) 2491 (24) 2621 (25) 2782 (36) 4161 (37) 4329 (38) 4468	1286	Dec. 2018	
		4492	1287	Apr. 2016	2017 (4) 378 (26) 2974 (30) 3432 (38)
1255	Nov. 2017	2018 (4) 408 (30) 3447 (38) 4413 (39) 4528 (41) 4768 (44) 5100			4388 2018 (25) 2824 (31) 3546 (33) 3788 (37) 4282 (38) 4441 (39) 4605
1256	May 2017	2017 (23) 2614 (28) 3201 (32) 3623 (33) 3796 (34) 3905 (35) 4037 (36) 4158 (39)	1289	Apr. 2015	2017 (27) 3047 2018 (30) 3447 (37) 4329 (38) 4468
		4541 (41) 4791 (42) 4917 (44) 5196 (47) 5559 2018 (3) 269 (4) 408 (10) 1091 (13) 1444 (18) 1939 (19) 2114 (20) 2174 (21)	1290	May 2010	2017 (35) 4047 (36) 4152 (37) 4237 2018 (5) 604 (43) 5061
		2272 2302 (24) 2642 (25) 2782 (28) 3267 (29) 3370 (30) 3447 (34) 4013 (35) 4092	1291	May 2010	2017 (37) 4237 2018 (2) 131 (5) 604 (41) 4841 (43) 5008 5067 (44) 5208
		(36) 4161 (37) 4329 (38) 4468 (39) 4528 (41) 4768 (42) 4893 (43) 5034 (47) 5530 (48) 5647	1292	Feb. 2018	2018 (21) 2307 (32) 3695 (43) 5008 (44) 5207
1257	Mar. 2017	2018 (32) 3706 (41) 4809	1293	Nov. 2014	2017 (24) 2694 2018 (11) 1199 (26) 2949
1258	Dec. 2018		1294	Mar. 2015	2017 (4) 326 (6) 571 (10) 1043 (29) 3311
1259	Dec. 2018				(38) 4363 (42) 4862 2018 (6) 725 (7) 837 (20) 2165 (25) 2776 (26) 2939 (50) 5853 5944 (52) 6194
1261	Sept.2017	2017 (51) 5946 2018 (7) 821 (19) 2097 (33) 3878 (37) 4293 (45) 5294	1295	Oct. 2017	2018 (50) 5853
1263	Dec. 2015	2017 (43) 5061 2018 (41) 4800	1296	Feb. 2015	2017 (42) 4862
1264	Nov. 2018		1299	Jan. 2017	2017 (26) 2987 (40) 4700
1265	Sept.2012	2017 (36) 4112 (45) 5273 2018 (4) 447	1302	May 1963	2015 (48) 5942
	-	(12) 1371 (47) 5546	1303	Oct. 2018	2018 (46) 5394 (47) 5568
1266	Jan. 1971	2017 (9) 912 (14) 1577 (26) 2989	1304	Apr. 2018	2018 (18) 1941 (19) 2101 (24) 2618 2653
1267	Jan. 2018	2018 (11) 1232 (15) 1683 (26) 2971 (28) 3219 (44) 5122			(26) 2978 (33) 3801 (39) 4550 (41) 4833 4846 (43) 5029 (47) 5568
1268	Sept.2012	2018 (22) 2376 (26) 2972 (37) 4396 (38) 4447 (47) 5580 (48) 5600 5653	1305	Dec. 2015	2017 (5) 476 (22) 2513 (28) 3123 (29) 3310 (32) 3668 (45) 5236 (46) 5348 (48) 5599 2018 (5) 601 (30) 3446 (33) 3801
1269	July 2016	2018 (22) 2376 (26) 2972 (41) 4770 (45) 5261	1206	D 2017	(34) 3919
1270	Dec. 2018		1306	Dec. 2017	2018 (5) 532 (7) 842 (14) 1591 (21) 2320 (29) 3392 (33) 3797 (37) 4305 (44) 5197
1271	Oct. 2018	2018 (47) 5570 (48) 5624 5641			(49) 5781
1272	Apr. 2015	2017 (10) 1128 (12) 1298 (34) 3874 (36) 4140 2018 (4) 418 (9) 1006 (34) 3894 (45)	1307	Apr. 2017	2018 (13) 1407 (22) 2363 (30) 3428 (40) 4717 (43) 5040
1273	July 1994	5324 2018 (45) 5253 (46) 5408 5457	1308	Feb. 1995	2017 (19) 2112 2018 (12) 1350 (45) 5286 (48) 5640
1274	Apr. 2015	2017 (20) 2186 (24) 2728 (26) 2922 (31) 3570 (34) 3874 2018 (37) 4356 (43) 5084	1309	July 1995	2017 (19) 2112 2018 (8) 953 (45) 5286 (48) 5640
		(47) 5503	1310	Nov. 1958	2010 (29) 3455
1275	Dec. 2015	2017 (7) 673 750 (24) 2756 (25) 2797 2018 (25) 2815 (45) 5347 (49) 5742	1312	Aug. 2013	2017 (22) 2562 (23) 2597 (24) 2743 (34) 3841 2018 (3) 313 (6) 714 (9) 1028 (27)
1276	Apr. 2015	2017 (11) 1243 (22) 2571 (29) 3259 (35) 4001 (39) 4515	1315	May 2016	3085 (31) 3571 (40) 4718 (43) 5083 2017 (23) 2668 (25) 2803 (29) 3244 (42)
1277	June 2018	2018 (31) 3539 (32) 3741 (45) 5284			4876 (47) 5520
1278	Feb. 2017	2017 (35) 4001 2018 (50) 5956	1316	Feb. 2016	2018 (28) 3186 (31) 3536
1279	Sept.2014	2017 (2) 129 (11) 1164 (19) 2087 (25) 2832 (29) 3240 (37) 4221 2018 (16) 1758 (19)	1317	Feb. 2017	2017 (40) 4700 (49) 5739 (50) 5907 2018 (2) 219 (10) 1133 (21) 2246
		2106 (43) 5048	1318	Apr. 2018	2018 (21) 2246

Chart N	lo. Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1319 1320	Feb. 2017 Apr. 2017	2017 (40) 4700 2018 (2) 219 (31) 3549 2018 (7) 851 (20) 2204 (30) 3485 (31)	1379	May 2010	2017 (51) 6003 2018 (18) 2008 (27) 3044 (30) 3427 (35) 4056 (42) 4976 (50) 5872
1320	Apr. 2017	3543 (32) 3686 (35) 4063 (36) 4164 (50)			(51) 6054
		5893 (52) 6160	1380	Apr. 2009	2018 (36) 4160 (39) 4617 (45) 5309
1321	Mar. 2018	2015 (21) 2500 2010 (40) 2001 (40) 1055	1381	Mar. 2011	2017 (18) 1919 (23) 2672 (40) 4664 (44) 5170 2018 (3) 336
1322	Sept.2012	2017 (24) 2709 2018 (19) 2094 (42) 4975	1382	July 2015	2017 (16) 1785 (27) 3051 (30) 3366 2018
1323	Mar. 2016	2017 (23) 2666 (38) 4414 4466 2018 (4) 466 (21) 2240 (23) 2536 (27) 3127 (45)			(11) 1205
		5330 (50) 5932	1383	June 2017	2017 (32) 3641 2018 (39) 4617 (49) 5791
1324	Mar. 2016	2018 (5) 505 (14) 1556 (50) 5932	1384	Sept.2017	2017 (47) 5536 2018 (39) 4617
1325	Mar. 2016	2017 (7) 737 (29) 3248 (38) 4414 (41) 4793 2018 (14) 1556 (18) 1911 (31) 3550	1385	Mar. 2010	2017 (18) 1919 (23) 2672 (40) 4664 (44) 5170 (47) 5536 2018 (11) 1240 1289 (32) 3705 (35) 4066
1326	Mar. 2016	2017 (44) 5185 2018 (18) 1911 (31) 3550	1386	Oct. 2004	2018 (11) 1240 (24) 2739 (32) 3702 (33)
1327	Jan. 2018	2018 (18) 1911 (36) 4152 (39) 4566 (42) 4861			3796 (39) 4589
1328	Apr. 2016	2017 (7) 713 (15) 1636 1658 (34) 3931 (50) 5889 2018 (28) 3162	1387	June 2017	2018 (12) 1351 (18) 1992 (32) 3702 (42) 4975
1329	Nov. 2018		1392	Mar. 2016	2017 (1) 86 (47) 5536
1330	Feb. 2017	2017 (15) 1637 (22) 2466 (26) 2902 (28)	1398	May 2005	2016 (39) 4846
1331	Mar. 2005	3199 (34) 3937 2018 (27) 3118 2017 (9) 984 (38) 4410 2018 (1) 88 (17)	1400	July 2017	2018 (12) 1346 (13) 1480 (18) 1968 2030 (48) 5649
		1888 (41) 4805	1402	Aug. 2018	2018 (39) 4639 (48) 5598
1332	Mar. 1986	2014 (4) 294	1404	Jan. 2018	2018 (52) 6193
1335	July 2017	2017 (46) 5430 2018 (4) 372 (24) 2641 (27) 3118 (42) 4891	1405	Feb. 2018	2018 (8) 918 (9) 1034 (10) 1177 (18) 1962 (24) 2726 (27) 3102 (29) 3317 (31) 3612 (32) 3737 (41) 4828 (45) 5274 5354 (47)
1336	Apr. 2018	2018 (25) 2779 (28) 3254 3275 (32) 3711 (51) 6009			5519 (52) 6106
1338	Sept.2016	2017 (4) 339 (9) 929 (17) 1879 (19) 2062 (23) 2631 2018 (4) 429 (9) 1031 (21) 2262 (41) 4788 (42) 4934	1406	Apr. 2017	2017 (20) 2243 (23) 2656 (25) 2862 (27) 3032 (32) 3592 (33) 3708 (34) 3838 3924 (37) 4275 4308 (38) 4404 4440 (39) 4503 (41) 4835 2018 (2) 120 (11) 1262 (16)
1339	Oct. 2017	2017 (46) 5359 2018 (18) 2005			1801 (25) 2875 (27) 3111 (28) 3195 (39) 4580 (43) 5075 (44) 5181 (45) 5240 (46)
1340	Oct. 2017	2018 (24) 2591			5433 (48) 5603
1344	July 2018	2016	1407	May 2009	2017 (22) 2473 (27) 3081 2018 (18) 2018
1346	Jan. 2001	2016 (10) 1199	1408	Apr. 2017	2017 (23) 2656 (24) 2721 (25) 2833 (26) 2953 (27) 3032 (28) 3159 (33) 3708 (34)
1348	Apr. 2015	2017 (11) 1245 (19) 2098 (42) 4925 2018 (5) 559 (9) 1028			3839 3924 (38) 4404 (39) 4503 (44) 5176 (50) 5887 (51) 5988 2018 (2) 112 (6) 651 (7) 798 (8) 948 (10) 1172 (11) 1262 (13)
1349	May 2017	2017 (31) 3542			1474 (25) 2770 2814 (26) 2923 (31) 3551
1350	Nov. 2016	2017 (9) 995 (25) 2862 (27) 3048 2018 (21) 2308 (26) 3022 (39) 4615 (45) 5311 (49) 5759	1409	Dec. 2017	(37) 4388 (38) 4471 (39) 4613 (40) 4660 2018 (14) 1558 (32) 3737 (35) 4114 (37)
1351	Jan. 2018		1410	June 2017	4304 (39) 4573 (43) 4991 (50) 5855 2017 (29) 3283 (34) 3918 (50) 5862 2018
1354	Jan. 2007	2017 (4) 395 (12) 1328 (34) 3896	1410	June 2017	(10) 1175 (19) 2124 (25) 2874 (29) 3320
1355	Aug. 2007	2017 (31) 3547	1.411	N. 2017	(32) 3641 3731 (36) 4217 (49) 5786
1363	June 1991	2016 (26) 3370	1411	Nov. 2017	2018 (8) 886 (11) 1269 (15) 1684 (19) 2100 (26) 2908 (31) 3543 (32) 3641 3686
1364	Mar. 1993	2016 (26) 3370			3731 (33) 3802 (37) 4289 4320 (45) 5228
1365	Mar. 1993	2018 (45) 5310	1412	Feb. 2014	2018 (5) 552 (10) 1098 (26) 2919
1366	Sept.2017	2018 (11) 1226 (37) 4307	1413	June 2016	2018 (45) 5228
1368	Sept.2013	2018 (4) 441 (6) 735	1414	Oct. 2004	2011 (40) 4507
1372	Oct. 2017	2017 (50) 5919 2018 (2) 155 (6) 665 (18) 1995 (22) 2459 (25) 2873 (26) 2952	1415	Mar. 2012	2017 (38) 4438 (43) 5005 2018 (14) 1583 (20) 2181 (32) 3713 3750
1373	May 1990	2017 (46) 5453	1417	June 2010	2016 (52) 6539
1374	Mar. 2018	2018 (16) 1778	1419	June 2005	2017 (6) 631 (18) 1989
1378	Dec. 1998	2017 (7) 756 (19) 2112 (20) 2285 (22) 2488 (33) 3802 (49) 5771 2018 (4) 441 (27) 3106 (31) 3538 (37) 4278	1420 1422	Oct. 2014 Aug. 2018	2017 (1) 46 2018 (40) 4704 2018 (48) 5598

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1423	Aug. 2018	2018 (37) 4353 (40) 4735 (43) 5022 (48) 5621 (52) 6191	1467	June 2010	2017 (8) 805 (18) 1983 (26) 2910 (36) 4192 (51) 5948 2018 (14) 1581 (26) 2975
1424	Dec. 2017	2018 (3) 290 (7) 772	1468	Aug. 2016	2018 (14) 1583 (17) 1853 (20) 2181 (32) 3641 3731
1425	Mar. 2016	2017 (2) 196 (5) 533 (10) 1052 (21) 2380 2018 (13) 1463 (24) 2610 (31) 3559 (50) 5931	1469	July 2014	2017 (4) 340 (6) 589 (21) 2423 (28) 3203 (45) 5275 2018 (20) 2185
1426	Aug. 2018	2018 (35) 4099 (45) 5307	1470	July 2014	2017 (4) 340 (6) 617 (21) 2423 (28) 3203
1427	Feb. 2018	2018 (10) 1154 (18) 1961 2031 (27) 3102 (28) 3158 (31) 3612 (39) 4606 (42) 4922			(45) 5275 2018 (20) 2185 (28) 3239 (38) 4485 (46) 5435
		(45) 5274 5332 5354	1472	July 2014	2017 (45) 5275 2018 (20) 2185 (28) 3239
1428	Feb. 2018	2018 (24) 2717	1473	Oct. 2015	2017 (3) 217 (44) 5192 2018 (15) 1669
1429	Feb. 2018	2018 (40) 4643 (48) 5678	1478	Apr. 2017	
1430	Feb. 2018	2018 (23) 2483 (33) 3820 (46) 5429	1479	Mar. 2012	2016 (39) 4877
1431	July 2014	2017 (34) 3913 (43) 5069 2018 (4) 463 (50) 5896	1480	Dec. 2018	
1432	May 2008	2018 (29) 3404 (42) 4965	1481	Aug. 2015	2015 (36) 4492
1436	July 2014	2017 (10) 1033 (13) 1451 (16) 1785 (25)	1482	July 2014	2017 (33) 3764 2018 (5) 586
	•	2861 (30) 3397 (35) 4012 (39) 4486 2018 (20) 2183 (43) 5041	1483	Nov. 2015	2017 (1) 88 (6) 648 (14) 1590 (18) 2011 (20) 2204 2297 (34) 3848 2018 (23) 2550 (50) 5897
1438	Oct. 2017	2017 (51) 5972 2018 (48) 5661	1484	Jan. 2013	2018 (27) 3068 (39) 4560
1439	May 2017	2017 (36) 4126	1488	June 2015	2017 (14) 1550 2018 (20) 2185 (36) 4166
1440	Aug. 2017	2017 (36) 4126	1489	Feb. 1998	2011 (52) 5890
1441	July 1997	2017 (9) 991	1490	Dec. 1985	2017 (14) 1514 (19) 2112 (49) 5771 2018
1442	May 2017	2017 (34) 3848 2018 (23) 2550 (37) 4268 (43) 5077			(2) 178 (16) 1716 (31) 3538 (41) 4760
1443	June 2016	2017 (2) 132 (18) 1916 (25) 2813 2018	1491	Dec. 2017	
11.0	(17) 1817 (23) 2487 (36) 4238		1492	Oct. 2016	2017 (6) 648 (18) 2011 2018 (23) 2550 (45) 5255 (47) 5566
1444	Dec. 2016	2017 (4) 308 (22) 2453	1493	Feb. 2017	2017 (9) 931 (18) 1965 (52) 6030
1445	Sept.2010	2017 (8) 805 (36) 4110	1494	Aug. 2018	2018 (47) 5545
1446	Mar. 2014	2017 (10) 1074 (11) 1156 (25) 2868 (30) 3372 (43) 5003 2018 (18) 1996 (19) 2128 (22) 2405	1495	Mar. 2017	2017 (36) 4138 (44) 5125 (46) 5398 (48) 5667 2018 (14) 1564 (44) 5102
1447	Dec. 2012	2017 (38) 4438 2018 (14) 1583 (19) 2110	1496	Jan. 2014	2017 (20) 2291
		(31) 3567 (32) 3665 (44) 5105	1497	Apr. 2013	2017 (11) 1158 (36) 4138 (48) 5667
1448	May 2018	2018 (37) 4299	1498	Sept.2016	2017 (8) 877 (11) 1168
1450	Feb. 1998	2014 (11) 1182	1501	July 2015	2017 (4) 383 (19) 2082 (27) 3018 (45)
1452	Dec. 2011	2015 (24) 2872			5250 (49) 5733 2018 (4) 374 (24) 2612 (41) 4827 (43) 5035 (46) 5440 (51) 6055
1453	Oct. 2014	2016 (17) 2146	1502	June 2016	2017 (20) 2307 (25) 2819 (39) 4541 2018
1455	Feb. 2016	2017 (6) 624 (15) 1654 (20) 2268 (25) 2827 2018 (2) 137 (16) 1735 (37) 4299	1503	Aug. 2016	(9) 1056 (10) 1100 (36) 4161 (44) 5151 2017 (17) 1876 (19) 2081 (25) 2833 (27)
1456	June 2010	2016 (48) 6038			3055 (30) 3441 (35) 3994 (44) 5150 (50) 5887 2018 (2) 215 (6) 651 (10) 1172 (13)
1457	Oct. 2017	2018 (2) 203 (14) 1540 (17) 1834 1873 (23) 2529 (30) 3499 (33) 3867 (35) 4112 (36) 4198 (48) 5615 (51) 5980			1474 (18) 1921 (25) 2814 (26) 2923 (31) 3551 (37) 4388 (39) 4611 (40) 4660
1460	Apr. 2011	2016 (10) 1240	1504	June 2018	2018 (38) 4471 (39) 4613
1461	Feb. 2017	2017 (9) 956 (10) 1109 (11) 1184 1223 (14) 1521 1592 (18) 1965 (22) 2455 (24) 2707 (29) 3250 (33) 3773 (45) 5292 2018 (14)	1505	Oct. 2016	2017 (2) 121 (18) 1951 (20) 2287 2307 (25) 2819 (30) 3364 2018 (9) 991 1056 (25) 2768 (33) 3870 (39) 4522 (44) 5151
		1579 (24) 2588 (27) 3071 3110	1506	Apr. 2017	2017 (41) 4808 2018 (33) 3870 (41) 4812
1462	Mar. 2016	2017 (34) 3887 2018 (7) 864 (22) 2371	1507	Oct. 2016	2017 (2) 121 (20) 2287 (30) 3364
1463	May 2002	2018 (26) 2995 (52) 6146	1509	Sept.1992	2017 (24) 2765 (45) 5295 (52) 6080 2018 (7) 800 (27) 3122 (32) 3647 (38) 4485 (42)
1464	July 2012	2017 (13) 1458 (31) 3497 2018 (26) 2995 (40) 4703 (52) 6146	4.54.0		(7) 800 (27) 3122 (32) 3647 (38) 4485 (42) 4900 (49) 5775
1465	June 2014	2017 (10) 1057 (20) 2293 (21) 2423 (28)	1510	Nov. 1995	2017 (19) 2112 2018 (45) 5286 (48) 5640
		3203 (30) 3374 (45) 5275 2018 (5) 602 (46) 5435	1511	Oct. 2015	2017 (22) 2517

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1512	Sept.2016	2017 (9) 934 2018 (29) 3320	1568	Dec. 2016	2017 (39) 4573 (42) 4895 (50) 5894 2018
1513	Aug. 2010	2017 (11) 1233 (30) 3391			(18) 1936 (20) 2189 (21) 2243
1514	Oct. 2018		1569	July 2013	2017 (14) 1534 2018 (29) 3318 (52) 6184
1515	Aug. 2006	2017 (7) 726 (34) 3833 (41) 4729 (46)	1570	Dec. 2009	2018 (50) 5918
		5438 (49) 5801 2018 (8) 926 (15) 1679	1571	Feb. 2017	2018 (28) 3165
1516	Nov. 2010	2017 (2) 139 2018 (11) 1233 (37) 4273 (49) 5806	1572	Dec. 2016	2017 (6) 572 2018 (18) 1936
1520	June 2018	(1), 2000	1573	Dec. 2009	2017 (6) 562 (9) 971
1521	Jan. 2018	2018 (21) 2274 (23) 2531	1574	July 2015	2017 (11) 1184 (39) 4574
1522	May 2014	2017 (10) 1136 (11) 1212 (16) 1788 (45)	1575	Dec. 2009	2016 (17) 2128
	,	5302 2018 (13) 1484 (28) 3168 (32) 3673	1576	July 1994	2017 (46) 5408 2018 (11) 1206 1258 (50) 5918
1526	Feb. 2016	2018 (17) 1857	1577	Apr. 2016	
1528	Dec. 2011	2017 (31) 3560 (36) 4109 2018 (31) 3581 (49) 5806	1578	July 2015	2017 (20) 2195 2018 (17) 1817
1531	Nov. 2014	2017 (7) 733 (46) 5349 2018 (18) 1916	1579	Nov. 2017	
1532	Nov. 2010	2017 (7) 4313 2018 (8) 952 (12) 1307	1580	July 2015	2017 (5) 50 7 (31) 3530
1332	1101. 2010	(22) 2456 (33) 3806	1581	Mar. 2018	
1534	Oct. 2018	2018 (44) 5139 5186 (47) 5521 (48) 5623	1583	May 2018	
1535	Oct. 2018	2018 (44) 5186 (47) 5536 (48) 5623 5679	1584	Nov. 2009	2018 (25) 2844 (40) 4663
1536	Feb. 2017	2017 (29) 3287 (38) 4371 2018 (5) 593	1585	Oct. 2017	2017 (49) 5713 (50) 5880 2018 (32) 3715
1537	Feb. 2017	2017 (16) 1715 (44) 5155 (46) 5464 2018 (5) 501 (18) 1914 (20) 2189 (30) 3515	1587	Oct. 1995	2018 (22) 2386 (25) 2819 (32) 3712 (40) 4663 (42) 4923 (49) 5712
1538	Nov. 2010	2017 (6) 565 (26) 2908 (34) 3898 (46)	1589	Jan. 2016	2017 (3) 256 (51) 5951
1330	1101. 2010	5357 2018 (22) 2435 (38) 4425	1590	Jan. 2011	2013 (11) 1147
1539 1540	May 2013 Apr. 2018	2016 (47) 5914	1591	Dec. 2014	2017 (25) 2799 (35) 3975 (50) 5831 2018 (7) 777 (22) 2370 (25) 2827 (32) 3724 (37) 4272 (38) 4412 (51) 6003
1541	Nov. 2010	2018 (8) 952 (12) 1307	1592	Nov. 2018	42/2 (30) 4412 (31) 0003
1543	Oct. 2018	2018 (44) 5186 (46) 5409 (47) 5536	1594	Nov. 2018	
1544	Jan. 2014	2018 (18) 1969	1595	May 2017	2017 (51) 5982 2018 (9) 1062 (49) 5790
1545	June 2015	2015 (34) 4271	1596	Aug. 2016	2017 (11) 1233 (30) 3391
1546	Dec. 2018		1598	Aug. 2010	2015 (50) 6220
1547	May 2018	2018 (27) 3131	1599	July 2011	2017 (30) 3402 (34) 3890
1548	May 2018		1600	Aug. 2010	2015 (24) 2919
1549	May 2018		1601	Oct. 2017	2017 (44) 5134 (46) 5450 (51) 5957 (52)
1552	Oct. 2018				6069 2018 (6) 643 (11) 1213 (21) 2279 (24) 2738 (29) 3368 (30) 3512 (35) 4125
1553	Dec. 2010	2014 (9) 904			(40) 4661 (46) 5358 (50) 5848
1554	Sept.2016	2016 (47) 5988	1602	Nov. 2017	2017 (48) 5688 (51) 5955 5997 2018 (3)
1555	Oct. 2017	2017 (44) 5155 (50) 5894 2018 (18) 1914 (21) 2243 (22) 2450 (26) 2969 (28) 3207 3264			327 (5) 532 (6) 643 (11) 1213 (14) 1591 (15) 1638 (21) 2279 (22) 2392 (26) 2978 (27) 3112 (31) 3578 (37) 4263 (45) 5243 (51) 6021 6059
1556	Sept.2010	2017 (1) 68	1603	Oct. 2018	2018 (45) 5243 (50) 5848 5907
1557	Nov. 2017	2017 (50) 5894 2018 (9) 1035 (18) 1936 (35) 4055 (41) 4801 (43) 5024	1604	Oct. 2018	2018 (45) 5267 (50) 5848
1560	Nov. 1981	2010 (52) 6339	1605	Nov. 2017	
1561	Aug. 2016	2017 (27) 3026 2018 (7) 846 (51) 5976	1606	July 2018	2018 (35) 4085 (37) 4370 (47) 5564
1562	Dec. 1997	2016 (27) 3389	1607	Nov. 2018	2018 (47) 5564 (48) 5658
1563	Mar. 2017	2017 (24) 2717 (49) 5780	1608	July 2015	2017 (9) 910 (31) 3548 (37) 4295 (39) 4512 2018 (6) 675 (29) 3346 (33) 3810
1566	July 1995	2017 (8) 812 (28) 3197 2018 (22) 2386 (32) 3654 3712 (40) 4663 (49) 5775	1609	July 2018	4512 2018 (6) 675 (29) 3346 (33) 3810 (34) 3916 2018 (34) 3898 (35) 4085 (37) 4370 (48)
1567	July 2003	2017 (23) 2601 2018 (4) 454 (5) 608			5658

	4) 3840 2018 (3) 341 (6) 2) 3734 (47) 5525 (49) 36) 4247 36) 4247 (50) 5918 018 (44) 5205 2458 (23) 2547
1801 (18) 1931 (24) 2603 (27) 3111 (28) 3195 (33) 3809 (37) 4384 (47) 5573 (48) 1664 Oct. 2002 2017 (10) 1039 5603 1665 Nov. 2017 1612 July 2009 2017 (29) 3305 2018 (25) 2795 1666 Nov. 2017 2018 (45) 5244 1613 May 2017 2017 (28) 3121 (35) 4034 (49) 5766 2018 (1) 49 (11) 1232 (15) 1683 (29) 3391 (33) 3821 (39) 4541 (44) 5122 (46) 5439 (47) 5583 1670 Oct. 2009 2017 (13) 1478 (3-670 (31) 3589 (31) 3589 (3-670 (31) 3589 (31) 3589 (31) 3589 (31) 3589 (31) 3589 (31) 3589 (31) 3589 (31) 3589 (31) 3589 (31) 3589 (31) 3589 (31) 3589 (4) 3840 2018 (3) 341 (6) 2) 3734 (47) 5525 (49) 36) 4247 36) 4247 (50) 5918 018 (44) 5205 2458 (23) 2547
1612 July 2009 2017 (29) 3305 2018 (25) 2795 1666 Nov. 2017 2018 (45) 5244 1613 May 2017 2017 (28) 3121 (35) 4034 (49) 5766 2018 (1) 49 (11) 1232 (15) 1683 (29) 3391 (33) 3821 (39) 4541 (44) 5122 (46) 5439 (47) 1670 Oct. 2009 2017 (13) 1478 (3-670 (31) 3589 (31) 3589 (3-670 (31) 3589 (31) 3589 (3-670 (31) 3589 (31)	4) 3840 2018 (3) 341 (6) 2) 3734 (47) 5525 (49) 36) 4247 36) 4247 (50) 5918 018 (44) 5205 2458 (23) 2547
1612 July 2009 2017 (29) 3305 2018 (25) 2795 1666 Nov. 2017 2018 (45) 5244 1613 May 2017 2017 (28) 3121 (35) 4034 (49) 5766 2018 (1) 49 (11) 1232 (15) 1683 (29) 3391 (33) 3821 (39) 4541 (44) 5122 (46) 5439 (47) 1670 Oct. 2009 2017 (13) 1478 (36) 670 (31) 3589 (31) 3589 (31) 3589 (31) 3589 (31) 3589 (31)	4) 3840 2018 (3) 341 (6) 2) 3734 (47) 5525 (49) 36) 4247 36) 4247 (50) 5918 018 (44) 5205 2458 (23) 2547
1613 May 2017 2017 (28) 3121 (35) 4034 (49) 5766 2018 (1) 49 (11) 1232 (15) 1683 (29) 3391 (33) 3821 (39) 4541 (44) 5122 (46) 5439 (47) 5583 1670 Oct. 2009 2017 (13) 1478 (3 670 (31) 3589 (3 5774) 1614 May 2014 2015 (23) 2766	4) 3840 2018 (3) 341 (6) 2) 3734 (47) 5525 (49) 36) 4247 36) 4247 (50) 5918 018 (44) 5205 2458 (23) 2547
(1) 49 (11) 1232 (15) 1683 (29) 3391 (33) 3821 (39) 4541 (44) 5122 (46) 5439 (47) 5583 1614 May 2014 2015 (23) 2766 1673 Nov 2009 2018 (21) 2242 (3	4) 3840 2018 (3) 341 (6) 2) 3734 (47) 5525 (49) 36) 4247 36) 4247 (50) 5918 018 (44) 5205 2458 (23) 2547
5583 670 (31) 3589 (3 5774 2015 (23) 2766 1673 Nov 2009 2018 (21) 2242 (3	2) 3734 (47) 5525 (49) 36) 4247 36) 4247 (50) 5918 018 (44) 5205 2458 (23) 2547
1614 May 2014 2015 (23) 2766	36) 4247 (50) 5918 018 (44) 5205 2458 (23) 2547
1618 Dec 2017 2018 (41) 4840 (43) 5081	36) 4247 (50) 5918 018 (44) 5205 2458 (23) 2547
	018 (44) 5205 2458 (23) 2547
1620 Mar. 2014 2015 (24) 2981	2458 (23) 2547
1621 Apr. 2014 2014 (46) 5079	
1623 Mar. 2014 2014 (46) 5079 1676 Aug. 2010 2018 (4) 469 (22)	0 4177 (40) 4004 (45)
1624 Feb. 2017 2017 (9) 933 (10) 1136 (28) 3117 (45)	~ A CELL (AT) AUDA (AT)
	6) 4177 (42) 4906 (47) 5 (17) 1874 (30) 3445
1626 Dec. 2012 2016 (20) 2505 2542 1681 Apr. 2018 (20) 3445	
1627 Aug. 2008 2018 (16) 1706 (43) 5076	
1628 Oct. 2017 1683 Oct. 2010 2017 (34) 3888 (3	37) 4312
1629 Feb. 2017 2017 (8) 851 (38) 4370 2018 (39) 4542	
1630 Dec. 2018 1685 Sept.2010 2017 (4) 310 201	8 (45) 5291
1631 Aug. 2018 2018 (36) 4196 (42) 4932	
1632 Aug. 2018 2018 (36) 4202 1687 Sept.2010 2016 (16) 1997	
1633 Oct. 2018 2018 (49) 5783	
1634 Oct. 2014 2018 (19) 2095 (24) 2672 (29) 3391 (30)	11) 4742
	018 (3) 340 (13) 1446
1635 Jan. 2018 2018 (7) 826 859 (13) 1404 (19) 2108 (21) 1691 Oct. 2005 2013 (27) 3008	
2280 (26) 2929 (29) 3300 (32) 3698 (33) 3875 (39) 4544 (45) 5252 (51) 6071 (52) 1692 Jan. 1986 2016 (32) 4071	
6191 1693 Feb. 1991 2015 (27) 3307	
1636 Mar. 1994 2017 (17) 1817 (22) 2503 2018 (7) 815 (8) 1694 June 2000 2017 (49) 5714 952 (12) 1307	
1638 Apr. 2016 2017 (27) 3080 (41) 4764 1698 Aug. 2018 2018 (38) 4440 (4	10) 4662
1640 Feb. 1988 2017 (3) 218 (12) 1326 (22) 2512 (24) (33) 3882 1640 Feb. 1988 2730 (47) 5514 2018 (11) 1216	018 (13) 1446 (22) 2426
1643 July 2004 2017 (27) 3099 2018 (3) 329 (11) 1284	
1701 Nov. 2018 1644 Feb. 2015 2017 (18) 1964 (34) 3910 (46) 5345 (48)	
5618 (51) 5974 2018 (2) 230 (45) 5336 1702 May 2018 2018 (49) 5789	
1394 (20) 2153 2155 (23) 2478 (36) 4137 2367 (22) 2476 (2-1) 6082	18) 2029 (19) 2142 (21) 4) 2725 2018 (49) 5789
1/04 Nov. 2018 1649 Dec 2017 2018 (17) 1874 (30) 3445 (37) 4325	
1/05 Feb. 2017 (21) 2390 (2	27) 3022 (36) 4104 2018 715 (11) 1227 (24) 2601
	699 (33) 3883 (34) 3933
1654 Nov. 2015 2016 (23) 2938 1706 Jan. 2017 2018 (22) 2399 (4	
1/00 1/00 1/00 2017 2017 (47) 1000 2019 (47) 2010	018 (8) 952 (12) 1307
1657 July 2014 2017 (5) 529 (30) 3419 (40) 4611 2018 1710 Feb. 1999 2017 (6) 626 201	_ ` ` ` ` ` ` `
(43) 5046 1712 Jan. 1968 2017 (6) 020 2017	` '
1660 Nov. 2009 2018 (20) 2191 (21) 2242 (27) 3136 (36)	24) 2628 (25) 2804 (38)
1661 Aug. 2002 2017 (4) 337 (13) 1466 (20) 2282 (26) 2995 (49) 5805 2018 (13) 1446 1717 July 2007 2017 (40) 4697	-, -2 () 5,00
1662 Aug. 2002 2017 (13) 1466 (20) 2282 (26) 2995 (49) 1719 Feb. 2018 2018 (18) 2012 (20)	20) 2217 (25) 2843 (29) 616 (32) 3728 (33) 3795

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1720	Feb. 2018	2018 (19) 2078 (21) 2337 (25) 2866 (27)	1762	June 2009	2017 (6) 655 (11) 1249
1721	Oct. 2015	3091 (31) 3530 (44) 5156 (45) 5335 2017 (18) 1981 (35) 3974 (39) 4540 (43) 5062 2018 (6) 722 (7) 805 (16) 1708 (17) 1855 (18) 1922 (25) 2811 (31) 3561 (37)	1763	May 2017	2017 (24) 2766 (27) 3091 (30) 3421 (32) 3665 (39) 4562 (50) 5869 (52) 6036 2018 (7) 805 (17) 1819 (22) 2447 (24) 2656 2720 (41) 4839 (50) 5834
1500	0 . 2010	4387 (39) 4554 (41) 4839 (50) 5834	1764	Apr. 2011	2017 (3) 250 (4) 389 (11) 1249 (25) 2815
1723	Oct. 2018		1765	Oct. 2018	
1724 1725	Dec. 2010 Aug. 2016	2017 (12) 1284 (18) 1987 (39) 4502 2018	1768	Nov. 2015	2017 (16) 1742 (17) 1847 (47) 5548 2018 (23) 2495 (45) 5335 (49) 5799
1726	D 2010	(10) 1102 (12) 1377 (28) 3233 (35) 4130	1769	Dec. 2014	2017 (43) 5034 2018 (13) 1435
1726	Dec. 2010	2017 (10) 1039	1770	Jan. 2016	2017 (8) 817 2018 (26) 2889
1727	Dec. 2010	2017 (0) 050 (42) 1204 (47) 10(0 (20)	1771	Dec. 2018	
1728	Dec. 2016	2017 (8) 850 (12) 1284 (17) 1868 (38) 4460 (40) 4605 2018 (3) 328 (12) 1377	1772	Feb. 2016	2017 (14) 1538 (29) 3283 (37) 4234
		(21) 2287 (26) 2976 (35) 4130 (42) 4962	1773	Mar. 2005	2018 (34) 4026
1729	Apr. 1990	2017 (19) 2122 2018 (27) 3106	1774	Oct. 1994	2018 (1) 51 (21) 2317
1730	Aug. 2017	2017 (37) 4297 (39) 4560 2018 (35) 4070 (38) 4451 (43) 5068 (45) 5241 (50) 5865	1775	Jan. 1997	2017 (22) 2521
1721	Iler 2010		1776	Jan. 1991	2018 (21) 2317 (22) 2401
1731	July 2010	2017 (4) 361 (6) 573 (13) 1456 (36) 4129 (37) 4297 2018 (45) 5241 (50) 5865	1777	Sept.2018	
1732	May 2014	2017 (3) 250 (5) 484 (23) 2650	1778	Mar. 2016	2017 (8) 817
1733	Apr. 2015	2017 (29) 3271	1779	Apr. 2006	2017 (22) 2521
1734	Aug. 2006	2017 (3) 250 (8) 878 (12) 1373	1781	Jan. 2017	2018 (21) 2294
1736	Jan. 2017	2017 (17) 1815 (24) 2774 (25) 2837 (35)	1782	Jan. 2017	2018 (5) 600
1727	A 2018	4020 (41) 4815 (49) 5716 2018 (3) 278 (4) 377 (49) 5708	1784	Jan. 2017	2017 (21) 2320 (34) 3922 2018 (4) 378 (5) 600 (6) 665 (21) 2294 (31) 3607 (39) 4604 (42) 4950 (44) 5195
1737	Apr. 2018	2018 (25) 2792	1705	M 2015	
1738	Aug. 2017	2018 (18) 2007 (44) 5136	1785	May 2015	2017 (36) 4107 (49) 5737 2018 (26) 2889
1740	May 2004	2017 (32) 3609	1787	July 2018	2018 (32) 3733
1741	June 2006	2018 (1) 51	1788	Aug. 2008	2017 (39) 4542 (42) 4893 2018 (27) 3046 3085
1748	June 2008	2017 (12) 1370 2018 (12) 1344 (15) 1665 (34) 3906	1789	July 2013	2017 (24) 2743 (39) 4542
1749	Dec. 2018		1790	May 2017	2017 (44) 5148 2018 (45) 5280
1751	Mar. 2015	2017 (46) 5359 2018 (21) 2239 (24) 2617 (45) 5330 (50) 5844 5932	1791	Oct. 2005	2012 (2) 174
1752	Dec. 2012	2018 (2) 168 220 (34) 3926 (39) 4620	1792	June 2018	2018 (29) 3323 (41) 4831 (42) 4950 (48) 5676 (50) 5900
1753	May 2014	2017 (16) 1766 (50) 5898 2018 (2) 168	1793	Nov. 2018	
		220 (8) 886 (15) 1684	1794	Mar. 2018	2018 (26) 2889
1754	Feb. 2018	2018 (10) 1140 (12) 1372 (15) 1646 (16) 1719 (20) 2226 (21) 2319 (22) 2396 (23) 2493 (25) 2811 (28) 3234 (29) 3309 (39)	1795	Mar. 2017	2017 (29) 3294 (39) 4509 2018 (7) 862 (26) 2889
		4554 (44) 5150	1796	June 2015	2018 (7) 862 (14) 1542 (26) 2889
1755	Dec. 2003	2017 (4) 389 (25) 2815 2018 (32) 3710	1797	Dec. 2009	2017 (6) 562 (45) 5226 2018 (21) 2301
1756	Mar. 2004	2016 (50) 6337	1798	Sept.2018	
1757	Feb. 2015	2017 (36) 4107 (39) 4509 (44) 5113 2018 (26) 2889	1799	Mar. 2018	2018 (27) 3100 (34) 3925
1759	May 2018	2018 (25) 2811 (30) 3446 (31) 3561 (34)	1800	Feb. 2017	2017 (11) 1144
	•	4000 (35) 4119 (39) 4554 4596 (41) 4802 (44) 5136 (50) 5834 (51) 5991 6027	1801	Feb. 2017	2017 (10) 1133 (19) 2094
1760	Feb. 2018	2018 (19) 2078 (21) 2294 (25) 2816 2843	1802	Feb. 2017	
1 / 00	100. 2010	2866 (27) 3091 (29) 3304 3323 (30) 3457	1803	Feb. 2017	2017 (40) 4592
		(31) 3530 3616 (32) 3728 (33) 3795 (34) 4015 (35) 4067 (44) 5156 (45) 5335 (48)	1812	Nov. 1958	2010 (29) 3455
		5611 5676 (50) 5900	1819	May 2018	2018 (27) 3131 (31) 3566
1761	Feb. 2018	2018 (10) 1140 (12) 1372 (18) 1989 (22)	1820	July 2016	2018 (14) 1524 (42) 4909
		2396 (23) 2493 (24) 2628 (25) 2804 (28) 3234 (32) 3728 (38) 4474 (42) 4910 (44)	1822	June 2012	2017 (24) 2731 2018 (7) 823 (8) 879
		5150 5190 (45) 5246 (49) 5796	1823	Feb. 2012	2018 (7) 848 (8) 879

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1826	Apr. 2017	2017 (18) 1984 2018 (3) 295 (11) 1269 (12) 1324 (16) 1750 (20) 2204 (26) 2908 (30) 3485 (31) 3543 (32) 3686 (33) 3802 (35) 4063 (37) 4289 4320 (45) 5228 (47) 5557 (50) 5893	1874	Apr. 2017	2017 (23) 2660 (29) 3323 (31) 3495 (32) 3592 (34) 3838 3882 (35) 4060 (39) 4511 (41) 4783 (44) 5106 (47) 5527 2018 (2) 113 (15) 1639 (16) 1746 (17) 1893 (22) 2417 (23) 2570 (24) 2667 (26) 2917 (40)
1827	Jan. 2016	2017 (46) 5427 2018 (15) 1620 (18) 1998 (20) 2197	1879	July 2016	4686 (41) 4755 2017 (4) 406
1828	July 2016	2017 (4) 352 (42) 4910 (46) 5427 2018 (9)	1882	Apr. 2017	
		1065 (15) 1620 (18) 1998 (20) 2197 (27) 3111 (42) 4862 (43) 4994	1883	Aug. 2012	2017 (4) 406
1831	Jan. 2011	2017 (4) 310	1885	Dec. 2009	2016 (37) 4599
1834	July 2018		1889	Mar. 2016	2017 (21) 2339 (24) 2704 (34) 3836 (45)
1835	Aug. 2018				5274 2018 (5) 571 (18) 2009 (39) 4578 (46) 5412 (49) 5762
1838	June 2018		1890	Mar. 2016	2017 (47) 5555 2018 (39) 4579 (46) 5412
1840	June 2018	2018 (37) 4400 (47) 5567			(49) 5762
1844	Apr. 2010	2017 (9) 962 (42) 4872 4936 2018 (4) 429	1892	Nov. 2017	2018 (13) 1399 (33) 3809 (42) 4965
		(51) 6067	1895	Aug. 2003	2017 (40) 4656 2018 (49) 5787
1845	Dec. 2009		1900	Sept.2016	2017 (18) 1942 (22) 2491 (49) 5766 2018 (1) 49 (2) 186 (11) 1232 (15) 1683 (28)
1846	Nov. 2010	2016 (19) 2436			3260 (29) 3377 (44) 5122
1847	Jan. 2013	2017 (28) 3219	1901	Mar. 2016	2017 (18) 1942 2018 (11) 1228
1850	Oct. 2006	2018 (28) 3230 (29) 3360	1902	Mar. 2016	2016 (22) 2780
1851	Apr. 2014	2018 (28) 3230 (29) 3360	1904	July 2011	2017 (38) 4461 2018 (1) 94
1852	May 2013	2017 (42) 4906 2018 (5) 535 (17) 1874 (30) 3445 (37) 4354	1906	Jan. 2003	2017 (23) 2671
1853	Dec. 2018		1907	Jan. 2015	2016 (35) 4484
1854	July 2018	2018 (32) 3689	1908	Apr. 2016	2017 (32) 3619 (33) 3718 2018 (21) 2286 (47) 5539
1856	Nov. 2015	2017 (11) 1247 (22) 2478 2018 (4) 445 (21) 2260 (24) 2596 (32) 3672 (34) 3937	1909	July 2017	2017 (47) 5546 2018 (18) 1994 (45) 5248
1857	Aug. 2014	2017 (38) 4424	1910	July 2017	2018 (4) 433 (5) 536 (45) 5235
1858	Nov. 2018	. ,	1911	Apr. 2015	2017 (10) 1137 (32) 3589 (50) 5852 2018 (47) 5539
1859	Aug. 2018	2018 (34) 3954 (41) 4767 (45) 5290 (51)	1912	May 2017	2017 (34) 3941 2018 (17) 1882
1861	Jan. 2014	2017 (26) 2970 2018 (24) 2655 (29) 3375	1913	Apr. 2015	2017 (3) 210 (18) 1947 2018 (26) 2984 (50) 5949
1862	Jan. 2014	(32) 3674 2017 (26) 2970 2018 (5) 583 (7) 841 (10)	1914	Apr. 2015	2017 (10) 1083 (29) 3302 2018 (26) 2974 (37) 4266
1863	Jan. 2014	1155 (14) 1545 (32) 3674 (43) 5058 2017 (46) 5466 (49) 5732 2018 (7) 841	1915	Oct. 2016	2017 (16) 1718 2018 (8) 903
1803	Jan. 2014	(10) 1155 (41) 4837 (43) 5058 (52) 6138	1916	Oct. 2016	2018 (8) 954
1864	Sept.2016	2017 (41) 4736 2018 (18) 1960	1917	Oct. 2016	
1866	Nov. 2015	2017 (4) 358 2018 (33) 3818 3871 (51) 6068	1918	Oct. 2016	
1867	Feb. 2010	2017 (17) 1863	1922	Oct. 2000	2016 (46) 5788
1868	Aug. 2018	2018 (37) 4325	1925	Jan. 2018	2018 (4) 425
1872	Apr. 2017	2017 (21) 2369 (23) 2660 (25) 2862 (27)	1926	May 2011	2017 (50) 5877
1072	трі. 2017	3048 (31) 3495 (32) 3592 (33) 3716 3793	1929	Oct. 2014	2017 (47) 5480 2018 (18) 1968 (41) 4771
		(34) 3838 (35) 4060 (37) 4308 (39) 4511 (41) 4783 (44) 5106 (46) 5380 (47) 5527	1934	Dec. 2018	
		2018 (2) 113 (7) 832 (16) 1746 1801 (17) 1893 (21) 2308 (22) 2417 (23) 2570 (25)	1935	Nov. 2012	2017 (10) 1050 (14) 1520 (17) 1862 (43) 4994 2018 (35) 4093
		2858 (26) 2917 (39) 4615 (40) 4686 (41) 4755 (44) 5181 (48) 5603 (49) 5759	1936	Sept.2014	2018 (15) 1627
1873	Apr. 2017	2017 (25) 2846 (27) 3048 (33) 3716 3793	1938	May 2012	2018 (12) 1368 (33) 3857 (36) 4223
		(34) 3838 (35) 4060 (37) 4308 (44) 5106 (45) 5299 (46) 5380 (47) 5527 2018 (15)	1940	Feb. 2015	2017 (5) 521 2018 (27) 3062 3080
		1639 (16) 1746 1801 (17) 1893 (18) 1958 (21) 2308 (25) 2858 (39) 4615 (40) 4686	1941	May 2015	2017 (14) 1567 (18) 2010 (20) 2239 (22) 2472 2018 (10) 1169 (34) 3969 (37) 4262
		(44) 5181 (48) 5603 (49) 5759	1942	Apr. 2013	2017 (10) 1107 (19) 2097 (34) 3887 (46) 5455 (51) 6002 2018 (2) 175 (31) 3599

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1946	July 2018		1985	Apr. 2015	2017 (4) 316 (8) 799 852 (24) 2711 (28) 3161 (29) 3344 2018 (2) 181 (29) 3364
1947 1949	May 2014 Dec. 2005	2017 (21) 2398 2017 (25) 2792 (44) 5096 2018 (15) 1665	1990	Apr. 2016	2017 (3) 287 (5) 517 (14) 1594 (46) 5431 2018 (26) 2985 (29) 3364
		(21) 2262 (23) 2559 (27) 3061 (34) 3956 (44) 5117 (51) 5999	1991	Mar. 2017	2018 (11) 1239 (20) 2171 (28) 3263
1950 1951	Sept.2013 Dec. 2018	2018 (34) 3950 (36) 4190 (49) 5787	1992	Apr. 2015	2017 (3) 276 (5) 533 (8) 852 (28) 3161 (29) 3344 2018 (2) 181
1953	May 2018	2018 (24) 2698 (25) 2834 (31) 3540	1994	Dec. 2015	2017 (4) 372 (37) 4236 2018 (29) 3349
1954	Dec. 2014	2017 (10) 1107 (34) 3887 2018 (2) 175 (31) 3599	1996	June 2010	2017 (11) 1184 (24) 2747 2018 (5) 527 (8) 884 (35) 4111
1955	July 2013		1998	Apr. 2015	2017 (10) 1052 (27) 3096 2018 (24) 2682 (37) 4266 (50) 5949
1956	Oct. 2014	2017 (38) 4359 2018 (36) 4190	1999	Apr. 2015	2017 (10) 1052 (24) 2711 (26) 2924 (27)
1957	Oct. 2014	2017 (38) 4359	1,,,,	11pii 2010	3096 (42) 4849 2018 (2) 181 (23) 2522
1959	Sept.2013	2016 (31) 3952	2000	Dec. 2015	(26) 2979 (31) 3559 (47) 5492 2017 (16) 1720 2018 (28) 3194
1961	Feb. 2011		2000	Dec. 2018	2017 (10) 1720 2010 (20) 3174
1962	Sept.2017	2017 (46) 5403 (50) 5919 (52) 6046 2018	2002	June 2010	2017 (30) 3418 (43) 4978 2018 (52) 6095
		(4) 378 (6) 665 731 (15) 1687 (21) 2294 (22) 2459 (25) 2816 (26) 2952 (29) 3323	2003	July 2008	2018 (43) 4998
		(39) 4604 (44) 5195 (48) 5676 (50) 5900	2004	Apr. 2001	2018 (12) 1322 (16) 1798 (19) 2051 (25)
1964	Aug. 2014	2017 (18) 1912		1	2820
1965	Aug. 2016	2017 (9) 961 (18) 2022 (25) 2834 2018 (6) 728 (14) 1586 (39) 4552 (51) 5978	2005	Nov. 2013	2017 (9) 926 (35) 4013 (41) 4763 (44) 5171 (47) 5524 2018 (11) 1212 (19) 2063
1966	Apr. 2014	2017 (5) 510 (18) 1941 (35) 4006 2018 (24) 2638 (32) 3688	2006	Dec. 2013	2017 (35) 4013 (41) 4763
1967	Sept.2016	2017 (18) 1942 2018 (2) 186 (11) 1228	2007	June 2018	
1968	Feb. 2018	2018 (15) 1687 (19) 2078 (22) 2459 (25)	2010	Oct. 2018	2018 (50) 5893 (52) 6160
		2816 (26) 2952 (27) 3091 (28) 3250 (30) 3476 (32) 3728 (34) 4015 (35) 4067 (39)	2011	Dec. 2014	2017 (23) 2654
		4604 (44) 5156 5195 (46) 5421 (48) 5676	2012	Jan. 2015	2016 (38) 4697
1969	Nov. 2014		2013	July 2010	2018 (4) 386 (37) 4269
1970	Aug. 2016	2018 (11) 1269 (26) 2908 (33) 3802 (37) 4289 4320 (40) 4703	2014	Dec. 2016	2017 (1) 64 (13) 1471 (15) 1696 (25) 2809 (28) 3178 (29) 3322 (35) 3962 (40) 4621 (41) 4834 2018 (2) 103 (10) 1134 (11) 1292
1971	Mar. 2017	2018 (29) 3320			(12) 1360 (24) 2675 (30) 3506 (35) 4094 (36) 4169 4249 (41) 4824 (42) 4977 (48)
1972	Nov. 2015	2018 (27) 3068			5634 (52) 6181
1973	Mar. 2017	2018 (32) 3641	2015	Dec. 2018	
1974	Dec. 2013	2017 (9) 988 (24) 2711 2018 (3) 318 (6) 715 (17) 1839 (24) 2682 (31) 3559 (51)	2016	Sept.2017	2017 (41) 4772
		5985	2017	June 2018	
1975	June 2018		2018	Aug. 2018	2018 (41) 4824 (45) 5334 (46) 5392 (52) 6181
1976	May 2015	2017 (20) 2239 (36) 4126 2018 (10) 1169 (26) 2981 (34) 3969	2019	Nov. 2013	2017 (9) 926 (31) 3551 (41) 4763 (44) 5171 2018 (11) 1212 (19) 2063 (50) 5858
1977	Aug. 2016	2018 (26) 2908 (33) 3802 (37) 4289 4320 (45) 5228	2020	Nov. 2013	2017 (9) 926 (31) 3551 (44) 5171 2018 (5) 573 (11) 1212 (19) 2063
1978	Sept.2017	2018 (3) 295 (16) 1750 (31) 3540 (47) 5557	2021	Nov. 2015	2017 (15) 1699 (30) 3443 (50) 5925 2018 (19) 2144 (33) 3838
1979	Mar. 2015	0040	2022	Nov. 2012	2017 (30) 3355 (34) 3824 2018 (45) 5242
1980	Sept.2004	2018 (45) 5310	2024	May 2017	
1981	Dec. 2013	2017 (7) 759 (14) 1557 (37) 4291 (40) 4612 2018 (3) 295 (7) 851 (20) 2204 (30)	2025	Apr. 2009	2018 (29) 3404
		3485 (35) 4063 (47) 5557 (49) 5738 (50) 5893	2026	Apr. 2009	2017 (3) 209 2018 (29) 3404 (44) 5099
1982B	Apr. 1967	2017 (7) 715 (28) 3199	2027	Feb. 2018	2018 (29) 3380 3404 (44) 5099
1983	May 2016	2017 (7) 713 (26) 3133 2017 (3) 287 2018 (26) 2985 (34) 3975	2028	May 2009	2017 (3) 209 (11) 1165 (19) 2119 (32) 3648
1984	Sept.2011	2017 (38) 4461 (43) 5016 2018 (1) 94 (35)			(36) 4120 2018 (16) 1710 (29) 3380 (42) 4965
		4121			

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2029	May 2009	2017 (3) 209 (9) 969 (19) 2119 (27) 3029	2092	Nov. 2016	2018 (35) 4081
		(32) 3648 2018 (10) 1156 (16) 1710 (29) 3380 (42) 4965	2093	Mar. 2017	2017 (16) 1766 (28) 3170 (42) 4853 (50) 5898 2018 (15) 1684 (37) 4286
2035	Mar. 2013	2017 (4) 362 (8) 796 (10) 1034 (43) 5021 (48) 5626 2018 (19) 2144 (51) 6069	2094	July 2017	2018 (31) 3543 3591 (32) 3686 (37) 4286
2036	Mar. 2017	2017 (20) 2256 (33) 3794 (40) 4702 2018 (10) 1115 (13) 1387 (16) 1777 (25) 2870	2096	Aug. 2011	2018 (42) 4909
		(27) 3144 (45) 5242 (51) 6039	2097	Mar. 2015	2018 (34) 3936
2037	June 2018	2018 (27) 3052 (29) 3327 (33) 3781 (45) 5300	2098 2099	July 2018 May 1994	2018 (45) 5323 2016 (5) 645
2038	May 2015	2017 (15) 1655 2018 (27) 3144 (45) 5242 (51) 6039	2100	Apr. 2018	2018 (34) 3906
2040	Oct. 2017	2018 (1) 43 (8) 903 (44) 5109	2101	Feb. 2013	2017 (5) 439 (6) 653 (22) 2559 2018 (28) 3212 (44) 5206
2041	May 2018	2018 (26) 2955	2103	Mar. 2016	2017 (35) 4062 (52) 6070
2044	Feb. 2017	2017 (21) 2334	2104	Nov. 2018	
2045	June 2018	2018 (29) 3327 (37) 4306 (45) 5242 5300	2106	May 2018	2018 (27) 3077 (34) 4008 (35) 4094
		(50) 5926 (51) 6041	2107	Dec. 2018	
2046	Jan. 2017	2018 (25) 2874 (31) 3548 (39) 4565 4614 (43) 5088	2108	Aug. 2016	2017 (2) 153 (4) 368 (13) 1464 (18) 1908 (19) 2135 (28) 3136 2018 (2) 127 (9) 1038
2047	Mar. 2018	2018 (49) 5771 (52) 6195			(10) 1113 (12) 1312 (18) 2023 (23) 2519 (26) 2967 (37) 4290 (43) 5078
2048	Apr. 2017	2017 (36) 4114 2018 (5) 624 (18) 1930 (35) 4071	2109	Sept.2017	2017 (42) 4872 2018 (4) 429 (23) 2559 (27) 3061 (34) 3956 (44) 5117 (51) 5999
2049	June 2018	2018 (49) 5786			6067
2052	Oct. 2018		2111	July 2018	2018 (42) 4934
2053	June 2013	2016 (46) 5823	2112	Nov. 2009	2017 (19) 2062 2018 (42) 4934 (51) 6067
2054	June 2018	2018 (27) 3139 (29) 3330 (35) 4071 (45) 5299 (46) 5392 (50) 5924	2114	Nov. 2015	2018 (3) 275 (34) 3985 (40) 4730
2055	Apr. 2017	2017 (19) 2073 (30) 3434 (34) 3904 2018 (1) 100 (16) 1748 (31) 3588 (45) 5299 (47) 5520	2115	Aug. 2017	2017 (38) 4451 (47) 5497 2018 (9) 994 1063 (12) 1312 (13) 1411 1434 (20) 2168 (22) 2388 (23) 2508 (25) 2830 (26) 2967 (34) 3966 (35) 4051 (37) 4290 (40) 4708 (43) 5055 (44) 5130
2056	Nov. 2018	2019 (42) 4000	2116	June 2017	2017 (27) 3030 (48) 5668 2018 (11) 1227
2057	Aug. 2005	2018 (42) 4909			(14) 1565 (35) 4107 (51) 5990
2059	Apr. 2016	2017 (30) 3411 3434 (34) 3904 (36) 4114 2018 (31) 3588 (32) 3657 (47) 5520 2018 (5) 515 (46) 5452	2117	Mar. 2015	2017 (4) 319 (13) 1399 (41) 4796 2018 (27) 3077 (35) 4053 4094 (37) 4300 4363 (11) 4770 (48) 5620
	Apr. 2016		2120	A 2010	(41) 4779 (48) 5620 2019 (24) 2682 (25) 4060
2065	Oct. 2015	2018 (5) 515	2120	Apr. 2018	2018 (24) 2682 (35) 4060
2066	Oct. 2015		2121	June 2015	2017 (23) 2601 (26) 2948 2018 (4) 454 (5) 608
2067	Apr. 2018		2122	May 2016	2017 (11) 1228 (13) 1446 (15) 1686 (18)
2068 2069	Aug. 1993 May 2015	2017 (12) 1296 (29) 3332 (43) 5046 2018 (25) 2844 (33) 3856			1932 2010 2018 (3) 258 (8) 908 (29) 3313 (34) 3975
2070	Oct. 2017	2017 (47) 5493 2018 (5) 560 (47) 5532	2123	July 2017	2018 (8) 908 (18) 2021
2071	June 2018	2017 (47) 5455 2010 (5) 500 (47) 5552	2124	Mar. 2014	2017 (2) 166 (15) 1686 (16) 1745 (18) 2010
2073	July 2018	2018 (45) 5355	2125	Sept.2012	2016 (46) 5762
2074	Sept.2016	2017 (46) 5412 2018 (7) 794 (16) 1751	2126	Apr. 2017	2017 (41) 4736 2018 (2) 141 (41) 4813
2075	July 2018		2127	Nov. 2011	2016 (14) 1717
2076	June 2017		2128	Oct. 2001	2017 (11) 1226 (44) 5188 (50) 5845
2078	Dec. 1997	2013 (52) 5457	2129	June 2018	2018 (32) 3720
2079	Mar. 2018	2018 (49) 5771 (52) 6195	2130	Nov. 2011	2016 (18) 2237
2081	Nov. 2016	2018 (25) 2874	2131	Feb. 2016	2017 (4) 372 (6) 628 (15) 1685 (23) 2671 (32) 3627 (41) 4736 2018 (2) 141 (29)
2082	Dec. 2018				3349 (49) 5801
2083	July 2018	2018 (37) 4374 (38) 4488 (51) 6043	2132	Aug. 2017	2018 (6) 655 (8) 892 (39) 4593
2085	July 2018	2018 (37) 4374 (43) 5069 (51) 6043			

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2133	Aug. 2017	2017 (44) 5161 2018 (6) 655 (10) 1104 (16) 1749	2182C	Feb. 2018	2018 (9) 1034 1064 (19) 2090 (21) 2266 (28) 3158 (31) 3612 (34) 3946 4025 (35)
2134	Jan. 2010	2018 (1) 87 (23) 2539 (34) 4002 (46) 5396 5411			4129 (38) 4493 (45) 5332 (47) 5519 (52) 6106
2135	Apr. 2017	2017 (42) 4921 (47) 5545 2018 (8) 941	2182D	Feb. 2018	2018 (21) 2266 (45) 5351 (48) 5678
2133	11pi. 2017	(18) 1942 (34) 4006 (43) 5018 (47) 5531	2183	Sept.1998	2017 (37) 4283
		(49) 5760	2184	June 2018	2018 (32) 3720
2136	Jan. 2007	2017 (17) 1822 (22) 2510 (31) 3555 2018 (33) 3823	2185	Oct. 2017	2017 (48) 5653 (52) 6034 2018 (5) 563 (6) 710
2137	May 2013	2017 (48) 5631 2018 (3) 313 (27) 3085 (34) 3944 (40) 4700 (43) 5083	2189	Sept.2017	2018 (9) 990 (28) 3270
2139	Jan. 2013	2017 (4) 388 414 (11) 1217 (21) 2338 (37)	2190	Nov. 2017	
		4257 (42) 4922 2018 (5) 618 (18) 1917 (29) 3373 (37) 4313 (38) 4443	2191	Oct. 2016	2017 (5) 510 (11) 1168 (43) 5037 (45) 5231 2018 (24) 2638 (48) 5612
2140	Apr. 1987	2017 (19) 2098 2018 (5) 559	2192	Oct. 2016	2017 (8) 851 (19) 2095 (43) 5037 (44)
2145	May 2016	2018 (42) 4884			5097 2018 (32) 3688 (43) 5006 (50) 5862
2146	Feb. 2018	2018 (12) 1313 (33) 3823 (47) 5555	2193	Oct. 1994	2017 (8) 873 2018 (5) 552
2147	May 2016	2017 (40) 4619 2018 (1) 46 (31) 3573 (48)	2194	June 2018	
		5606	2195	Jan. 2017	
2148	Aug. 2007	2017 (4) 395 (12) 1328 (15) 1667 2018 (2) 102 (12) 1340 (35) 4109	2197	May 2018	2018 (25) 2844
2151	Sept.2018	2018 (48) 5642 (51) 5997 6036	2198	Jan. 2018	2018 (8) 886 (15) 1684
			2199	Jan. 2018	
2152	Dec. 2012	2017 (26) 2915 (33) 3733 2018 (29) 3381 (51) 6000	2200	July 2012	2017 (39) 4519 (42) 4897 2018 (22) 2360 (23) 2544 (24) 2620 (37) 4362
2153	Oct. 2018	2018 (51) 6000	2201	Sept.2017	2018 (3) 344 (22) 2360 2397 (23) 2544
2154	Nov. 2015	2017 (40) 4679 2018 (27) 3124 (39) 4558		•	(24) 2620 (27) 3123
2155	Jan. 2013	2016 (34) 4310	2202	Sept.2014	2017 (23) 2659 (25) 2800 (44) 5094 2018
2156	Sept.2014	2017 (28) 3170			(13) 1423 (16) 1727 (33) 3791 (34) 3909 (36) 4174 (38) 4432
2159	June 2014	2015 (47) 5818	2203	Jan. 2016	2017 (8) 835 (28) 3205 2018 (1) 50 (23)
2161	July 2016	2017 (31) 3561 (44) 5191 2018 (26) 2991			2544 (24) 2620 (34) 3904 (37) 4361 (52)
2162	Dec. 2016	2017 (34) 3887	2204	D 10/2	6077
2163	Sept.2004	2012 (43) 4776	2204	Dec. 1962	2018 (28) 3270
2164	Nov. 2017	2018 (42) 4918	2205	Dec. 2011	2017 (23) 2659 2018 (7) 829 (16) 1727 (36) 4174 (38) 4432
2166	June 2018	2018 (35) 4060	2206	Oct. 2017	2018 (1) 44 (3) 345
2167	Mar. 2018	2018 (15) 1675 (22) 2465 (37) 4309 (49)	2207	Feb. 2013	2017 (19) 2140
21.00	2015	5769 (51) 5996 6056	2208	Feb. 2013	2017 (29) 3294 2018 (14) 1542
2168	May 2017	2017 (50) 5897 2018 (19) 2103	2209	Aug. 2016	2017 (1) 72 (47) 5511 (50) 5886 2018 (4)
2169	Sept.2015	2017 (24) 2699 2018 (26) 2889			421 (31) 3554
2170 2171	Sept.2017 June 2016	2017 (48) 5655 2018 (23) 2568 (34) 3913 2017 (4) 359 2018 (45) 5280	2210	Aug. 2016	2017 (44) 5113 (50) 5886 2018 (4) 421 (48) 5673
			2211	Mar. 2018	2018 (39) 4548
2172	Jan. 2013	2017 (4) 362 (19) 2051 2018 (19) 2118	2212	Mar. 2017	2017 (23) 2659 2018 (7) 829 (36) 4174
2173	Nov. 2016	2017 (1) 80 (17) 1842 (38) 4461 (43) 5016 2018 (14) 1524 (21) 2310 (27) 3131 (35) 4121 (42) 4909 (50) 5901			(38) 4432 (43) 5051
2175	Jan. 2013	2017 (4) 362 (43) 5021 (49) 5725	2213	Oct. 2011	2017 (5) 440 (15) 1635 2018 (22) 2360 2385 (26) 2953
2182A	Nov. 2017	2018 (7) 874 (26) 2923 (32) 3704 (36)	2214	Nov. 2018	
		4202 (37) 4353 (40) 4659 (41) 4826 (52) 6191	2215	Sept.2014	2017 (14) 1551 (16) 1749 (17) 1889 (23) 2623 (45) 5237 2018 (4) 385 (28) 3285
2182B	Nov. 2017	2018 (2) 175 (6) 730 (7) 874 (8) 918 (9) 1064 (18) 1962 2018 (24) 2726 (29) 3317 (32) 3704 (34) 3946 (35) 4129 (36) 4202 (37) 4353 (40) 4659 (41) 4826 (47) 5519 (52) (10) (10)	2216	Nov. 2017	(32) 3657 (33) 3811 (46) 5404 2018 (2) 167 (11) 1260 (20) 2199 (24) 2648 (25) 2846 (34) 3941 (36) 4206 (42) 4886 (46) 5464
		(52) 6106 6191	2217	Dec. 2009	2017 (26) 2945 2018 (22) 2360 (23) 2520 (32) 3732 (38) 4465 (44) 5154
			2218	Sept.2017	2017 (43) 5025 2018 (16) 1689 (40) 4687

May 2015 2016 (2017 (4) 958 (23) 507 (4) 4736 2018 (2) 2255 2012 (4) 6736 (4) 950 (2) 1347 (6) 4156 (42) 620 (2) 1347 (6) 4156 (42) 620 (2) 620 (4) 950 (2) 1347 (6) 4156 (42) 620 (2) 620 (4) 950 (2) 1347 (6) 4156 (42) 620 (2) 620 (4) 950 (2) 1347 (4) 63 56 (6) 500 (4) 950 (2) 1347 (4) 63 56 (6) 500 (4) 950 (2) 1347 (4) 63 56 (6) 500 (2) 620 (4) 950 (2) 1347 (4) 63 56 (6) 500 (2) 620 (4) 950 (2) 1347 (4) 63 56 (6) 500 (2) 60 (4) 950 (2) 1347 (4) 63 56 (6) 500 (2) 60 (4) 950 (2) 1347 (4) 63 56 (6) 500 (2) 60 (4) 950 (2) 1347 (4) 63 66 (2) 60 (2) 1348 (4) 500 (2) 1348 (4)	Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
	2219	May 2018	2018 (52) 6101	2257	June 2018	2018 (30) 3502 (34) 3921 (50) 5960
	2220	Apr. 2006	2017 (4) 358 (32) 3627 (41) 4736 2018 (2)	2258	Oct. 2014	4900 (47) 5547 2018 (8) 887 (16) 1707
2226 Mar. 2009 2017, (39), 3411 3434 (34), 3904 2018 (46) 2206 Mar. 2017 2017 (41), 4784 2018 (47), 5571	2221	Nov. 2015	2017 (6) 628 (32) 3627 (34) 3899			
2227	2225	Aug. 2004	2017 (23) 2615	2259	Mar. 2017	2017 (23) 2641 2018 (30) 3491
2222 July 2005 2017 (1) s9 (5) 522 (4) 14798 (43) 5018 (45) 5252 (49) 5694 (29) 5206 (43) 4948 2262 Feb. 2010 2017 (10) 1111 1126 (43) 4987 2018 (12) 22018 (22) 2306 (31) 4202 (21) 3062 (37) 4222 2018 (22) 2306 (31) 3602 (24) 3401 (49) 5736 2264 Apr. 2017 2017 (20) 2180 (43) 4074 (45) 5283 2018 (27) 2307 (20) 2017 (20) 2180 (43) 4074 (45) 5283 2018 (27) 2307 (20) 2017 (20) 2180 (43) 4074 (45) 5283 2018 (27) 2307 (20) 2017 (35) 2303 1 2018 (21) 2018 (21) 2017 (20) 2180 (43) 4074 (45) 5283 2018 (27) 2017 (20) 2180 (43) 3014 (45) 5283 2018 (27) 2017 (20) 2180 (43) 3014 (45) 5283 2018 (27) 2017 (20) 2180 (43) 3014 (45) 5283 2018 (27) 2017 (20) 2180 (43) 3014 (45) 5283 2018 (27) 2017 (27) 2010	2226	Mar. 2009		2260	Mar. 2017	2017 (41) 4784 2018 (47) 5571
	2227	July 2005		2261	Oct. 2017	
2017 201 301 311 319 317 3106 330 2244 Apr. 2017 2017 2018 433 4074 445 5283 2018 2018 2012 3206 341 32018 321 3414 441 441 4859 2264 Apr. 2017 2017 2018 433 4074 445 5283 2018 2018 2018 2018 2018 2018 2018 2018 3414 441 441 4859 2267 Oct. 2017 2017 2018 483 4074 445 5283 2018 2018 2018 2018 2018 2018 2019 5736 2018 2018 2018 2019 2018 2019 2018 2019 2018 2019 2018 2019 2018 2019 2018 2019 2018 2019 2018 2019 2018 2019 2018 2019 2018 2019 2018 2019 2018 2019 20	2229	July 1969	2006 (43) 4948	2262	Feb. 2010	
	2230	Apr. 2012	1943 (19) 2151 (27) 3062 (37) 4222 2018		•	
2232 May 2018 2018 (26) 2953 (49) 5736 2268 Sept.2015 2017 (8) 798 (48) 5679 2018 (14) 1511 (16) 1736 (21) 2245 (26) 2938 (14) 1511 (16) 1736 (21) 2245 (26) 2938 (14) 1511 (16) 1736 (21) 2245 (26) 2938 (14) 1511 (16) 1736 (21) 2245 (26) 2938 (14) 1511 (16) 1736 (21) 2245 (26) 2938 (14) 1511 (16) 1736 (21) 2245 (26) 2938 (14) 1511 (16) 1736 (21) 2245 (26) 2938 (14) 1736 (21) 2245 (26) 2938 (27) 1736 (21) 2245 (26) 2938 (27) 1736 (21) 2245 (27) 2365 (2	2231	July 2014	2017 (36) 4114 2018 (38) 4414 (41) 4859		1	. , . , . , , ,
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1664 (20) 2199 (22) 2360 (23) 2505 (25) 2866 (23) 403 941 (30) 4020 (46) 5464 (22) 270 (20) 2017 (19) 2102 (21) 2012 (21) 2012 (21) 2016 (21) 2017 (19) 2102 (21) 2016 (21) 2017 (21) 2016 (21) 2017 (21) 2016 (21) 2017 (21) 2016 (21) 2017 (21) 2016 (21) 2017 (21) 2016 (21) 2018 (21) 20		•		2268	Sept.2015	
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2237 Apr. 2015 2017 (10) 1128 (24) 2728 (25) 2832 (31) 3570 (34) 3874 (36) 4140 2018 (19) 2092 2076 (22) 2636 (19) 9(17) 5031 2275 Sept. 2010 2015 (40) 5020 2238 Apr. 2015 2017 (12) 1297 1369 (27) 3062 (33) 3758 (34) 3869 (37) 4222 4280 2018 (19) 2129 277 June 2017 2017 (27) 3046 (32) 3887 (44) 4782 (45) 5260 (46) 5462 (49) 5730 (52) 6034 2018 2284 Aug. 2015 2017 (17) 1894 2241 Apr. 2017 2017 (18) 2020 (19) 2084 (21) 2341 (24) 2732 (34) 3940 (45) 5230 2018 (11) 1260 (14) 1559 (15) 6133 (17) 1829 (24) 2688 (36) 4167 4206 (42) 4886 (46) 5464 2284 Aug. 2015 2017 (4) 367 (5) 474 2244 Oct. 2018 Aug. 2018 2288 Aug. 2015 2017 (4) 367 2018 (4) 488 2244 Oct. 2018 Aug. 2018 2288 Aug. 2017 2018 (49) 5130 (35) 4071 2245 Aug. 2018 2018 (21) 2341 (40) 4734 2298 Aug. 2017 2018 (21) 2341 (40) 4734 2298 Aug. 2017 2248 Apr. 2017 2018 (22) 2431 (40) 4734 2290 Aug. 2017 2018 (22) 2431 (40) 4734 2290 Aug. 2017 2018 (22) 2431 (40) 4734 2290 Aug. 2017 2018 (23) 2562 (32) 3656 (34) 407 (36) 4156 (35) 319 (49) 5730 (2118 (36) 387 (41) 4782 (45) 5791 2018 (17) (36) 4156 (35) 319 (49) 5730 (2118 (39) 359 (21) 2017 (36) 4114 2018 (19) 2099 (33) 3811 (36) 3459 (33) 2562 (32) 3656 (34) 407 (36) 4156 (35) 319 (49) 5730 (2118 (3) 3566 (34) 407 (36) 4156 (35) 319 (49) 5730 (2118 (3) 3566 (34) 3887 (49) 5791 2018 (10) 1705 (31) 3599 2017 (10) 1144 2018 (19) 2017 (13) 1406 (14) 1527 (40) 4613 (21) 2252 July 2018 2017 (11) 1144 2018 (19) 2014 (21) 2017 (13) 1406 (14) 1527 (40) 4613 (21) 2255 Aug. 2016 (20) (20) (20) (20) (20) (20) (20) (20)	2236	Nov. 2010		2272	Feb. 1988	2013 (21) 2285
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2238	2237	Apr. 2015		2275	Sept.2010	2018 (34) 3936
2241	2238	Apr. 2015		2276	Feb. 2015	
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2247 July 2017 2018 (22) 2431 (40) 4734 22018 (30) 3377 (41) 4782 (45) 5248		Č	-040	2289	Aug. 2017	
2248 Apr. 2017				2290	Jan. 2016	
5260 5319 (49) 5730 2018 (3) 262 (5) 597 (6) 716 (16) 1689 (23) 2562 (32) 3656 (34) 4017 (36) 4156 2293 Aug. 2005 2017 (11) 1144 2018 (19) 2114 (25) 2793 2817 2249 Nov. 2014 2017 (18) 1927 (21) 2326 (34) 3887 (49) 5791 2018 (1) 72 (9) 1007 (16) 1705 2250 May 2010 2017 (18) 1927 (21) 2326 (49) 5791 2018 (16) 1705 (31) 3599 2215 2225 July 2018 2226 Dec. 2015 2017 (41) 4761 2018 (19) 2095 (24) 2672 (29) 3311 (30) 3434 2254 Nov. 2016 2017 (1) 80 (17) 1842 2018 (8) 917 (21) 2310 (27) 3131 (31) 3566 (33) 3824 2255 Mar. 2010 2017 (8) 798 (41) 4767 2018 (14) 1511 (16) 1736 (21) 2245 Aug. 2005 2017 (11) 1144 2018 (19) 2114 (25) 2793 2817 Oct. 2014 2017 (19) 921 2017 (13) 1406 (14) 1527 (40) 4613 2315 Aug. 2014 2017 (17) 1821 (43) 4991 (48) 5648 2317 Nov. 2014 2017 (35) 4024 2017 (36) 4186 (40) 4618 (44) 5121 2319 May 2018 2018 (23) 2537 (26) 2909 (27) 3114 (30) 3437 (33) 3778 (34) 3938 (35) 4076 (37) 4355 (41) 4848 2018 (6) 730 (41) 4790 2017 (16) 1736 (21) 2245 Dec. 2014 2017 (24) 2699 2018 (26) 2889		•		2292	Nov. 2016	
2249 Nov. 2014 2017 (18) 1927 (21) 2326 (34) 3887 (49) 5791 2018 (1) 72 (9) 1007 (16) 1705 2294 Oct. 2014 2017 (9) 921 2250 May 2010 2017 (18) 1927 (21) 2326 (49) 5791 2018 (16) 1705 (31) 3599 2315 Aug. 2014 2017 (17) 1821 (43) 4991 (48) 5648 2252 July 2018 2317 Nov. 2014 2017 (17) 1821 (43) 4991 (48) 5648 2253 Dec. 2015 2017 (41) 4761 2018 (19) 2095 (24) 2672 (29) 3311 (30) 3434 2319 May 2018 2017 (36) 4186 (40) 4618 (44) 5121 (29) 3310 (27) 3131 (31) 3566 (33) 3824 2319 May 2018 2018 (23) 2537 (26) 2909 (27) 3114 (30) 3437 (33) 3778 (34) 3938 (35) 4076 (37) 4355 (41) 4848 2255 Mar. 2010 2017 (8) 798 (41) 4767 2018 (14) 1511 (16) 1736 (21) 2245 2326 Dec. 2014 2017 (24) 2699 2018 (26) 2889	2240	Apr. 2017	5260 5319 (49) 5730 2018 (3) 262 (5) 597 (6) 716 (16) 1689 (23) 2562 (32) 3656 (34)			(46) 5418 (51) 6018
2250 May 2010 2017 (18) 1927 (21) 2326 (49) 5791 2018 (16) 1705 (31) 3599 2018 (23) 2315 Aug. 2014 2017 (13) 1406 (14) 1527 (40) 4613 2315 Aug. 2014 2017 (17) 1821 (43) 4991 (48) 5648 2317 Nov. 2014 2017 (35) 4024 2017 (29) 3311 (30) 3434 2319 May 2018 2018 (23) 2537 (26) 2909 (27) 3114 (30) 3434 2319 May 2018 2018 (23) 2537 (26) 2909 (27) 3114 (30) 3437 (33) 3778 (34) 3938 (35) 4076 (37) 2310 (27) 3131 (31) 3566 (33) 3824 2326 Dec. 2014 2017 (7) 679 2018 (6) 730 (41) 4790 2326 Dec. 2014 2017 (24) 2699 2018 (26) 2889	2249	Nov. 2014	2017 (18) 1927 (21) 2326 (34) 3887 (49)	2294		
2252 July 2018 2315 Aug. 2014 2017 (17) 1821 (43) 4991 (48) 5648 2252 July 2018 2317 Nov. 2014 2017 (35) 4024 2253 Dec. 2015 2017 (41) 4761 2018 (19) 2095 (24) 2672 (29) 3311 (30) 3434 2254 Nov. 2016 2017 (1) 80 (17) 1842 2018 (8) 917 (21) 2310 (27) 3131 (31) 3566 (33) 3824 2255 Mar. 2010 2017 (8) 798 (41) 4767 2018 (14) 1511 (16) 1736 (21) 2245 2315 Aug. 2014 2017 (17) 1821 (43) 4991 (48) 5648 2317 Nov. 2014 2017 (36) 4186 (40) 4618 (44) 5121 2319 May 2018 2018 (23) 2537 (26) 2909 (27) 3114 (30) 3437 (33) 3778 (34) 3938 (35) 4076 (37) 4355 (41) 4848 2250 Dec. 2014 2017 (7) 679 2018 (6) 730 (41) 4790	2250	May 2010		2295	Oct. 2014	
2253 Dec. 2015 2017 (41) 4761 2018 (19) 2095 (24) 2672 (29) 3311 (30) 3434 2318 July 2017 2017 (36) 4186 (40) 4618 (44) 5121 2319 May 2018 2018 (23) 2537 (26) 2909 (27) 3114 (30) 3437 (33) 3778 (34) 3938 (35) 4076 (37) 2310 (27) 3131 (31) 3566 (33) 3824 2321 Nov. 2010 2017 (7) 679 2018 (6) 730 (41) 4790 (16) 1736 (21) 2245 2326 Dec. 2014 2017 (24) 2699 2018 (26) 2889	2230	Way 2010		2315	Aug. 2014	2017 (17) 1821 (43) 4991 (48) 5648
2254 Nov. 2016 2017 (1) 80 (17) 1842 2018 (8) 917 (21) 2310 (27) 3131 (31) 3566 (33) 3824 2321 Nov. 2010 2017 (8) 798 (41) 4767 2018 (14) 1511 (16) 1736 (21) 2245 2326 Dec. 2014 2017 (24) 2699 2018 (26) 2889	2252	July 2018		2317	Nov. 2014	2017 (35) 4024
2254 Nov. 2016 2017 (1) 80 (17) 1842 2018 (8) 917 (21) 2310 (27) 3131 (31) 3566 (33) 3824 2255 Mar. 2010 2017 (8) 798 (41) 4767 2018 (14) 1511 (16) 1736 (21) 2245 2319 May 2018 (23) 2537 (26) 2909 (27) 3114 (30) 3437 (33) 3778 (34) 3938 (35) 4076 (37) 4355 (41) 4848 2321 Nov. 2010 2017 (7) 679 2018 (6) 730 (41) 4790 2326 Dec. 2014 2017 (24) 2699 2018 (26) 2889	2253	Dec. 2015		2318	July 2017	2017 (36) 4186 (40) 4618 (44) 5121
2310 (27) 3131 (31) 3566 (33) 3824 4355 (41) 4848 2255 Mar. 2010 2017 (8) 798 (41) 4767 2018 (14) 1511 2321 Nov. 2010 2017 (7) 679 2018 (6) 730 (41) 4790 (16) 1736 (21) 2245 2326 Dec. 2014 2017 (24) 2699 2018 (26) 2889	225			2319	May 2018	
(16) 1736 (21) 2245 2326 Dec. 2014 2017 (24) 2699 2018 (26) 2889	2254	Nov. 2016				
2326 Dec. 2014 2017 (24) 2699 2018 (26) 2889	2255	Mar. 2010		2321	Nov. 2010	2017 (7) 679 2018 (6) 730 (41) 4790
	2256	May 2018	(, (,	2326	Dec. 2014	2017 (24) 2699 2018 (26) 2889

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2327	Aug. 2014	2017 (7) 679 2018 (2) 206 (5) 497 595	2392	Feb. 2015	2017 (4) 359 (10) 1108 (30) 3392
		(16) 1759 (40) 4658 (41) 4790	2394	June 2012	2017 (4) 359 (10) 1108 (29) 3281 (30)
2328	Aug. 2014	2018 (2) 206 (5) 595 (41) 4790 (48) 5678			3392 2018 (20) 2203
2330	Nov. 2014	2017 (35) 4024 (48) 5648 2018 (51) 6005	2395	Mar. 2015	2017 (5) 436 (10) 1081 (44) 5165 (45) 5268 (48) 5625 (50) 5859 2018 (18) 1978
2333	Dec. 2014	2017 (31) 3521			(34) 3951 (50) 5888
2341	Jan. 2017	2018 (24) 2741	2396	Apr. 2015	
2343	Dec. 2014	2017 (24) 2699	2397	Oct. 2013	
2344	May 2018	2018 (33) 3815 (35) 4050	2398	Feb. 2011	2017 (10) 1055 2018 (2) 177 (48) 5656
2345	July 2017	2017 (44) 5100	2399	Apr. 2013	2017 (5) 473 (16) 1754 (34) 3925 (38) 4418
2347	Dec. 2007	2017 (13) 1470 (20) 2299 (29) 3280 (42) 4844 2018 (1) 35 (2) 156 (6) 680 (19) 2114	2400	Oct. 2018	2018 (50) 5826
		(22) 2424 (25) 2753 (27) 3098 (36) 4137 (52) 6164	2400	Oct. 2018	2010 (30) 3620
2349	July 2016	2017 (5) 487 (6) 588 (10) 1068 (16) 1782	2403	May 2018	2018 (38) 4443 4498 (40) 4718 (42) 4927
2347	July 2010	2018 (4) 426 (29) 3354 (45) 5303	2403	Way 2010	(43) 5083
2350	Jan. 2010	2017 (6) 588 (25) 2857 (36) 4149 2018	2404	Oct. 2018	
		(12) 1326 (24) 2599 (29) 3354 (35) 4065 (42) 4942	2405	July 2010	2017 (22) 2498 2018 (22) 2458
2354	Oct. 2015	2018 (33) 3816	2407	Dec. 2016	2017 (14) 1565 2018 (25) 2837
2355	July 2017	2017 (36) 4153	2408	June 2017	
2356	Aug. 2015	2017 (49) 5773 2018 (12) 1326 (29) 3354	2409	Feb. 2018	2018 (28) 3250 (30) 3457
		(33) 3827 (42) 4942	2410	May 2018	2018 (25) 2812 (26) 2960 (43) 5033 (52) 6107
2357	May 2007	2017 (1) 39 (10) 1038 (37) 4278	2412	Feb. 2018	2018 (15) 1646 (16) 1719 (17) 1855 (24)
2359	Aug. 2018	3017 (40) 5(25 2019 (24) 2051	2.112	100.2010	2618 2685 (26) 2918 (29) 3353 (32) 3728
2363	Oct. 2017	2017 (48) 5625 2018 (34) 3951	2412	M 2010	(45) 5239 (51) 5991
2364	Dec. 2017	2018 (7) 839 (11) 1254 (37) 4287	2413	May 2018	2017 (72) (070 2019 (7) 021 (20) 4400
2366	Aug. 2014	2018 (5) 595 (8) 958 (41) 4790 (46) 5438 (48) 5678	2414	Sept.2017	2017 (52) 6070 2018 (7) 821 (38) 4498 (42) 4934 (43) 5083 (48) 5680 (50) 5950
2367	Aug. 2014	2018 (46) 5438	2416	Sept.2016	2017 (40) 4639 (49) 5736 (52) 6033 2018 (2) 171 (21) 2314 (25) 2825 (26) 2910
2368	Aug. 2014	2017 (16) 1772 (43) 4992 (50) 5913 2018 (48) 5678	2417	Nov. 2001	2017 (35) 4001 2018 (48) 5649
2370	May 2016	2018 (18) 2002	2419	May 2018	2018 (28) 3234
2371	Apr. 2010	2017 (13) 1448 2018 (27) 3043	2420	July 2016	2017 (34) 3850 2018 (14) 1524 (42) 4909
2372	May 2018		2422	Oct. 2012	2017 (26) 2994 (35) 4036 (42) 4925 (51)
2373	Oct. 2017	2018 (6) 655 (16) 1749 (27) 3104 (29) 3394			6003 2018 (7) 867 (24) 2740 (38) 4498 (40) 4718 (42) 4934 (50) 5950
2374	Oct. 2017	2018 (27) 3104	2423	Nov. 2016	2018 (8) 917 (33) 3824 (35) 4081
2375	Jan. 2013	2017 (1) 82 (12) 1368 (15) 1672	2424	Nov. 2016	2018 (13) 1438 (25) 2874 (32) 3720 (35) 4081
2376	Sept.2016	2017 (49) 5757 2018 (30) 3476	2425	Aug. 1929	2017 (35) 4001 2018 (10) 1092
2379	Nov. 2012	2017 (8) 879 (39) 4558 2018 (18) 1937	2426	May 2018	2017 (33) 4001 2010 (10) 1072
2380	Nov. 2012	2017 (39) 4558 2018 (9) 1004 (18) 1937	2427	Feb. 2006	2018 (26) 2907 (29) 3307
2381	Nov. 2014	2018 (2) 141	2429	Aug. 2013	2017 (12) 1304 (16) 1739 (19) 2078 2150
2382	Nov. 2014			8	2018 (1) 89 (13) 1482 (33) 3810 (34) 3916
2383	Feb. 2016	2017 (6) 628 (23) 2671 (34) 3899	2431	May 2018	2018 (25) 2825 (26) 2936
2386	Dec. 2014	2018 (26) 2889	2432	Feb. 2017	2017 (21) 2404 2018 (19) 2114
2387	Jan. 2015	2017 (21) 2323 2385 (44) 5148 2018 (45)	2434	Sept.2018	2018 (44) 5106 (45) 5284
0.000		5280	2435	June 2017	2017 (42) 4925 (44) 5184
2388	Sept.2015	2017 (8) 879 (21) 2323 2018 (21) 2271	2436	June 2017	2017 (42) 4925
2389	Feb. 2015	2017 (21) 2323 2385 (44) 5148	2437	May 2017	2017 (23) 2604 (47) 5546 2018 (45) 5248 (52) 6189
2390	Jan. 2015	2017 (10) 1108 (22) 2540 (30) 3392	2441	May 2013	2017 (2) 174 (15) 1672 (21) 2366 (24)
2391	May 1961	2017 (1) 34 (14) 1528 (20) 2245 2018 (19) 2065 (28) 3205	∠ 11 1	1v1ay 2013	2692 (47) 5502 2018 (39) 4567

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2442	Sept.2012	2017 (2) 174 (14) 1512 (20) 2198 (21)	2488	June 2011	2016 (10) 1221
	1	2383 (47) 5502 2018 (2) 173 (9) 1014 (17) 1870 (22) 2375 (44) 5145 (45) 5268	2489	Apr. 2009	2017 (12) 1305 (19) 2056 (26) 2936 (29)
2443	May 2018	2018 (44) 5145 (45) 5268			3314 (37) 4334 (47) 5510 2018 (27) 3041 (36) 4141 (37) 4392
2444	May 2018	2018 (45) 5268	2490	Aug. 2011	2017 (5) 520 (19) 2090 (21) 2397 (47)
2449	Apr. 2017	2017 (20) 2243 (25) 2862 (27) 3048 (32)		Ü	5495 2018 (12) 1345 (13) 1428
		3592 (33) 3793 (34) 3838 (35) 3969 4060 (37) 4308 (38) 4440 (41) 4835 (46) 5380	2491	Nov. 2015	2017 (32) 3627 2018 (51) 6068
		(47) 5527 2018 (13) 1399 (16) 1746 1801 (17) 1893 (25) 2875 (26) 2996 (27) 3111	2492	Apr. 2009	2017 (3) 232 (33) 3797 (36) 4136 (38) 4399 (45) 5249 (48) 5616 2018 (23) 2538
		(28) 3195 (33) 3809 (39) 4615 (44) 5181 (46) 5433 (48) 5603 5645	2493	Mar. 2014	2017 (49) 5806 2018 (19) 2072 (24) 2729
2450	Feb. 2008	2017 (3) 286 (10) 1034 (20) 2241 (21)	2494	Mar. 2011	2017 (8) 856 2018 (9) 1044 (24) 2731 (29) 3359
		2334 (27) 3090 (29) 3246 (34) 3844 (39) 4523 (40) 4679 2018 (12) 1340 (13) 1432	2495	Nov. 2016	2018 (35) 4081
		(31) 3576 (37) 4306 4366 (43) 5050 (48) 5603 (51) 6041	2496	Oct. 2014	
2451	Dec. 2012	2017 (4) 306 352 395 (12) 1328 (13) 1457	2497	June 2018	2018 (28) 3237
		(15) 1667 1697 (28) 3131 (35) 3969 (40) 4679 2018 (2) 102 (12) 1340 (13) 1399	2498	July 2013	2016 (37) 4618
		(37) 4366 (42) 4965 (48) 5603	2500	June 2011	2017 (21) 2393 (39) 4506
2452	July 2018		2501	Feb. 2014	
2453	July 2018	2018 (35) 4105	2502	Feb. 2014	2017 (49) 5737 2018 (26) 3008
2454	Feb. 2008	2017 (10) 1034 (28) 3121 3160 (31) 3491	2503	May 2014	2017 (4) 317
		2018 (13) 1439 (29) 3391 (33) 3821 (43) 5018 (46) 5439 (47) 5583 (48) 5603 5687	2504	May 2014	2017 (49) 5737
2455	Mar. 2014	2017 (19) 2148 (26) 2938 (39) 4529 2018	2505	Sept.2010	2017 (46) 5453
		(3) 257 (10) 1119 (18) 1951	2506	Feb. 2012	2018 (16) 1729
2456	Oct. 2016	2017 (4) 384 (7) 675 (18) 2018 (19) 2148 (22) 2519 (23) 2663 (26) 2930 (28) 3175	2507	Aug. 2009	2017 (44) 5130 2018 (2) 192
		(37) 4342 (38) 4447 (39) 4529 2018 (5) 523 (11) 1230 (18) 1951 (24) 2690 2749	2508	Aug. 2009	2018 (16) 1729
		(26) 2924 (27) 3041 (30) 3452 (36) 4141	2509	Mar. 2012	2014 (43) 4580
		(41) 4753 (50) 5842	2510	June 2005	2016 (39) 4870
2462	Aug. 2018	2018 (47) 5563	2511	Jan. 2013	2018 (9) 1044
2463	Aug. 2018	2018 (47) 5563	2512	Sept.2009	2017 (44) 5130 2018 (2) 192
2464	Oct. 2017	2017	2513	Sept.2009	2018 (4) 444
2465	June 2017	2017 (43) 5075 2018 (34) 3991 (43) 5053	2514	Aug. 2009	2013 (38) 4034
2469	Mar. 2018	2018 (25) 2809 (35) 4050 (41) 4774 (45) 5262 (50) 5940	2515	Nov. 2011	2015 (52) 6487
2470	Nov. 2018		2517	Aug. 2009	2015 (50) 6276
2471	June 2018	2018 (37) 4367 (47) 5537 (48) 5692	2518	Aug. 2009	2015 (50) 6276
2472	Aug. 2015	2017 (21) 2419 (25) 2816 (26) 2911 (38)	2519	Sept.2009	2016 (17) 2169
		4442 2018 (10) 1164	2520	Aug. 2009	2015 (50) 6276
2473	Sept.2017	2018 (19) 2055 (52) 6182	2521	Sept.2017	2017 (52) 6084 2018 (13) 1467 (27) 3054 (33) 3827 (34) 3995 (35) 4065
2474	Dec. 2017	2018 (31) 3545	2522	May 2018	2018 (27) 3037 (29) 3338 (33) 3827 (48)
2475	Mar. 2014	2018 (19) 2103			5666
2476	May 2014	2017 (7) 686 2018 (14) 1538 (19) 2103	2523	June 2018	2018 (44) 5120 5155 (47) 5586
2478	Apr. 2004	2016 (26) 3370	2524	Apr. 2015	2015 (46) 5645
2479	Aug. 2016	2017 (44) 5113 (50) 5886 2018 (4) 421 (48) 5673	2525 2526	Sept.2009 Aug. 2009	2018 (16) 1729
2480	Aug. 2016	2017 (50) 5886 2018 (4) 421 (48) 5673	2527	Aug. 2009 Sept.2009	
2481	Oct. 2013	2017 (4) 349 2018 (2) 225	2528	Dec. 2012	2017 (46) 5373
2482	Feb. 2012	2017 (37) 4299 (39) 4488 (47) 5564 2018	2528	June 2009	2017 (46) 5373 2017 (37) 4298 2018 (30) 3514
2402	. 2012	(19) 2052 (24) 2737 (29) 3299	2529	Feb. 2017	2017 (37) 4298 2018 (30) 3314 2017 (10) 1061 (41) 4766 2018 (33) 3857
2483	Apr. 2012	2017 (4) 405 (37) 4348	2330	rcu. 201/	(36) 4223 (47) 5509
2485	Jan. 2006	2017 (9) 918	2531	Sept.2018	
2486	Mar. 2018	2018 (41) 4752			

	Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
	2532	Oct. 2015	2017 (4) 411 (28) 3182 2018 (9) 1070 (34)	2584	Dec. 2010	2018 (31) 3599
						· ·
	2533	Jan. 2013	2018 (21) 2322			
	2534	Sept.2012	2017 (44) 5113 (47) 5511 2018 (31) 3554	2590	Apr. 2018	2018 (37) 4291
	2536	Aug. 2009	2018 (16) 1729	2591	Apr. 2018	
				2592	Mar. 2016	,
			2017 (36) 4167 2018 (35) 4120			
			2010 (2) 207	2594	Oct. 2018	
				2595	Oct. 2018	
		1	2011 (35) 3919	2596	Apr. 2018	2018 (25) 2791 (30) 3486 (32) 3730
		•		2597	Dec. 2015	
2597 2598 2598 2599		•	2010 (21) 2527			
		•		2599	Sept.2011	
2552 June 2018		C		2600	. 2014	` '
2555 Now 2013 2017 (26) 2947 (34) 3853 2018 (18) 2022 2601 May 2014 2017 (35) 3961 2018 (29) 1052 (17) 1852 (27) 4863 (48) 5620 2559 5ept.2009 2011 (35) 3919 2011 (35) 3919 2018 (16) 1729 2018 (16) 1729 2018 (16) 1729 2018 (16) 1729 2018 (16) 1729 2018 (16) 1729 2017 (33) 3833 (36) 4143 (38) 3463 (39) 4838 (44) 5117 (45) 5221 5230 520 2018 (16) 1170 (48) 5221 5230 520 2018 (16) 1729 2018 (16) 1729 2017 (18) 1927 (21) 2326 (49) 5791 2018 2018 (18) 1927 (21) 2326 (49) 5791 2018 2018 (18) 1927 (21) 2326 (49) 5791 2018 2018 (18) 1927 (21) 2471 (21) 3094 (40) 4607 (48) 5604 (69) 5899 2018 (24) 2662 (31) 3579 (27) 4285 (41) 4754 2610 2012 (2012 (2018 (9) 1052 (21) 2296 (48) 5628 (50) 5959 (74) 4285 (41) 4754 2610 2012 (2012 (2018 (48) 5628 (47) 5503 2018 (5) 622 2018 (18) 1706 (48) 5899 2018 (21) 2471 (24) 2718 (48) 5614 (50) 5899 2612 2012 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018 (48) 5613 (2018		C	2013 (30) 02/0	2600	Apr. 2014	
			2017 (26) 2947 (34) 3853 2018 (18) 2022	2601	May 2014	
Sept.2009 2011 (35) 3919 2009 (44) 5823 4143 (38) 4463 (39) 4582 (44) 5177 (45) 2512 15226 (46) 5392 2018 (14) 1560 (39) 4570 (51) 6052 4570 (51) 6052 (42) 4570 (51) 6052 4570 (51) 6052 (43) 5392 (18) (14) 1560 (39) 4570 (51) 6052 4570 (51) 6052 (42) 4570 (51) 6052 4570 (51) 6052 (43) 5321 (43) 383 (36) 1438 (38) 4463 (39) 4582 (44) 5117 (45) 6288 (47) 5331 (61) 1705 4570 (48) 5628 (67) 5392 2018 (14) 1560 (28) 4570 (51) 6052 (21) 2296 (48) 5628 (58) 5959 (18) (49) 5628 (49) 5791 2018 (49) 5791 2018 (49) 5628 (59) 5959 (1952 (21) 2296 (48) 5628 (59) 5959 (37) 4288 (41) 4734 2610 Oct. 2010 2017 (1) 169 1098 (18) 2013 (21) 2417 (24) 2718 (48) 5614 (59) 5899 (21) 2417 (24) 2718 (48) 5614 (59) 5899 (21) 2417 (24) 2718 (48) 5614 (59) 5899 (21) 2417 (24) 2718 (48) 5614 (59) 5899 (21) 2418 (24) 1708 (24) 2718 (2			2017 (20) 2947 (34) 3633 2010 (16) 2022			
Sept.2009 2009 (44) \$823 5221 \$332 (49) \$399 2018 (14) 1560 (39)		•	2011 (35) 3919	2603	June 2017	
Sept. 2009 2018 (16) 1729 2604 3 une 2017 2017 (34) 3893 (36) 4143 (38) 4463 (45) 5226		•				5221 5326 (46) 5399 2018 (14) 1560 (39)
Mar. 2007 2017 (18) 1927 (21) 2326 (49) 5791 2018 (6) 733 (16) 1705 2017 (79) 3094 (40) 4607 (48) 2605 (50) 5959 2017 (79) 689 (12) 1358 (37) 4338 (38) 4603 (42) 4858 (45) 5221 5303 4603 (42) 4858 (45) 5221 5201 5003 4603 (42) 4858 (45) 5221 5201 5004 4603 (42) 4858 (45) 5221 5201 5004 4603 (42) 4858 (45) 5221 5201 5004 4603 (42)		1		2604	June 2017	
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		•	2017 (14) 1510 (21) 2365 (24) 2713 (31) 3478 (35) 3971 4063 (46) 5444 (52) 6009	2634	Mar. 2011	4968 (50) 5831 2018 (25) 2827 (37) 4272

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2635	Apr. 2015	2017 (4) 406 (5) 540 (29) 3294 (32) 3627 (36) 4107 (44) 5113 (49) 5737	2675	Mar. 2003	2017 (3) 209 (17) 1822 (20) 2241 (21) 2334 (24) 2735 (25) 2857 (46) 5384 (47)
2636	Oct. 2016	2017 (27) 3087 (29) 3249 (33) 3732 2018 (3) 279 (31) 3541 (33) 3777 (41) 4769			5552 2018 (12) 1340 (13) 1439 (29) 3354 3380 3404 (35) 4065 (37) 4306 4366 (42) 4965 (43) 5018 (46) 5439 (48) 5603 5687
2637	Oct. 2016	2017 (1) 91 (14) 1518 (28) 3137 (29) 3306 (32) 3595 (37) 4310 (40) 4603 (43) 5042 (44) 5093 2018 (11) 1281 (23) 2494 (27) 3125 (33) 3776 (50) 5891	2677	June 2016	2017 (9) 932 (21) 2331 (26) 2939 2018 (7) 773 (29) 3347 (30) 3448 (31) 3594 (45) 5264
2638	Dec. 2017	2017 (52) 6059 2018 (26) 2949 (47) 5537	2678	Apr. 2018	2018 (28) 3258 (30) 3448 (39) 4559
2639	Sept.2018	2017 (62) 6005 2010 (20) 25.15 (17) 6007	2679	July 2017	2017 (35) 3962 (41) 4834 2018 (10) 1134 (12) 1360 (26) 2920 (36) 4249 (45) 5264
2640	May 2011	2018 (52) 6176			(52) 6181
2641	Mar. 2014	2017 (15) 1638 (26) 2996 2018 (14) 1587	2681	Oct. 2017	2017 (51) 5954 2018 (11) 1245 (25) 2872 (30) 3500
2642	Apr. 2017	2018 (14) 1587 (32) 3675	2682	Sept.2015	2017 (34) 3900 2018 (25) 2771 (38) 4418
2643	Mar. 2016	2017 (19) 2068 (25) 2857 (36) 4149 (39) 4568 2018 (12) 1326 (13) 1467 (29) 3354 2404 (23) 3827 (35) 4065 (42) 4042	2683	Sept.2015	(50) 5917 (51) 6035 2017 (35) 4024 2018 (48) 5678 (50) 5917
2644	June 2018	3404 (33) 3827 (35) 4065 (42) 4942		•	(51) 6035
2645	Dec. 2018		2684	Mar. 2014	2017 (35) 3977 2018 (50) 5936
2647	May 2009	2017 (36) 4149 2018 (29) 3354 3404 (33)	2685	Sept.2015	2017 (4) 374 (34) 3897 (35) 3977
2047	Wiay 2009	3827	2687	May 1967	2017 (11) 1229 (51) 5967
2648	Oct. 2009	2017 (3) 209 228 (19) 2119 2018 (10) 1156 (16) 1710 (29) 3380 3404 (48) 5603	2688	July 2015	2017 (2) 137 (9) 914 (10) 1035 (28) 3193 (29) 3326 (37) 4306 (41) 4790 2018 (1) 43 (5) 507 614 (19) 2058 (27) 3126 (41) 4786
2649	Feb. 2017	2017 (24) 2735 (46) 5384 2018 (11) 1231 (32) 3720	2691	Sept.2005	(44) 5109 2017 (13) 1478 (19) 2065 (34) 3840 2018
2650	Nov. 2018	2018 (50) 5881		•	(10) 1174 (14) 1535 (21) 2242
2652	Apr. 2013	2015 (3) 320	2692	June 2018	
2653 2654	Dec. 2018 Dec. 2018		2693	Dec. 2017	2018 (21) 2316 (24) 2676 (33) 3782 (36) 4147 (39) 4576
2655	Feb. 2017	2017 (19) 2068 (24) 2735 (26) 2919 (30)	2695	Apr. 2010	2017 (16) 1714 (28) 3125 2018 (33) 3782
2033	rco. 2017	3442 (39) 4568 (44) 5127 (46) 5384 (52)	2696	Jan. 2001	2017 (27) 3078 (44) 5175 2018 (32) 3686
		6084 2018 (13) 1467 (34) 3995 (46) 5439	2697	July 2011	2017 (35) 3972
2656	Apr. 2017	2017 (18) 2033 (20) 2241 (21) 2334 (29) 3312 (31) 3491 (47) 5552 2018 (4) 393 (7)	2698	Dec. 2015	2017 (10) 1101 2018 (8) 945
		868 (12) 1340 (13) 1439 (29) 3380 (31)	2699	Jan. 2014	2017 (35) 3972 2018 (34) 4011
		3576 (37) 4306 4366 (43) 5018 5050 (46) 5439 (47) 5583 (48) 5603 5687	2700	May 2018	2018 (26) 3026 (29) 3363
2657	Oct. 2018	2018 (44) 5125	2702	Aug. 2011	2016 (31) 3999
2658	Jan. 2013	2017 (34) 3825 (43) 4970 2018 (31) 3537	2703	July 2016	2017 (34) 3850 2018 (42) 4909
		(35) 4126	2704	Oct. 2018	
2659	Jan. 2013	2017 (40) 4682 (43) 4970 2018 (44) 5132	2706	Oct. 2018	
2662	Nov. 2018	2018 (49) 5737	2707	July 2016	2018 (42) 4909
2663	May 2018	2018 (33) 3814 (50) 5928		•	
2664	May 2018	2018 (31) 3563 (33) 3814 3836 (35) 4115	2708	July 2016	2018 (42) 4909
2665	Nov. 2018		2709	Oct. 2018	2017 (20) 2227 (21) 2527 (25) 2222 (47)
2666	July 2015	2017 (7) 677 (20) 2197 (33) 3712 (37) 4267 (45) 5248 2018 (6) 654 (23) 2516 (32) 3644 3709 (39) 4563 (40) 4738 (42) 4905	2710	Nov. 2010	2017 (20) 2296 (31) 3506 (35) 3982 (46) 5356 (49) 5715 (51) 5975 5999 2018 (2) 170 (5) 621 (27) 3088 (29) 3356 (33) 3793 (36) 4143 (42) 4885 (44) 5201 (51) 6014
2667	Oct. 2018		2711	July 2015	2017 (5) 503 (11) 1184 (20) 2205 2238 2018 (2) 197 (6) 720 (35) 4113 (49) 5766
2668	Apr. 2016	2017 (40) 4689	2712	July 2015	2017 (11) 1184 (15) 1639 (20) 2249 (40)
2669	Jan. 2018	2018 (10) 1093 1156 (13) 1439 (16) 1710			4627 2018 (15) 1619 (41) 4843
		(29) 3380 (31) 3584 (42) 4965 (43) 5018 (48) 5603 5660 5687	2713	Feb. 2014	2017 (43) 4974
2670	June 2011	2017 (33) 3712 3797 (45) 5248 2018 (23)	2714	June 2014	2017 (43) 4974
2070	June 2011	2538 (32) 3709 (33) 3793 (35) 4042 (37)	2715	May 2010	2017 (37) 4231
		4285 (40) 4738	2716	Apr. 2017	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2717	May 2018	2018 (52) 6189	2761	Nov. 2002	2017 (21) 2367 (24) 2725 (25) 2812 2018 (27) 3066 (41) 4836 (48) 5690
2718 2719	June 2014 Aug. 2015	2016 (18) 2219 2017 (11) 1184 (20) 2203 2018 (2) 196 (3) 252 (6) 753 (27) 3119	2762	Oct. 2007	2017 (17) 1875 (21) 2367 (34) 3929 (49) 5726 2018 (3) 296 (39) 4575
2720	Nov. 2011	2017 (34) 3887 (36) 4107 (49) 5737 2018 (26) 2889	2765	Dec. 2015	2017 (1) 48 (21) 2373 (24) 2715 2018 (11) 1286 (28) 3249 (35) 4031
2721	Oct. 2018		2766	Apr. 2017	2018 (5) 612 (11) 1286
2722	Oct. 2018		2767	Feb. 2013	2017 (37) 4231
2723	July 2015	2017 (4) 406 (8) 856 (30) 3398 (35) 3972	2769	Sept.2013	2017 (4) 344 (7) 687 2018 (34) 3982
	·	2018 (26) 2889	2770	July 2016	2018 (7) 862 (39) 4601
2724	July 2017	2017 (33) 3728 (35) 3972 (37) 4230 (41) 4816 2018 (2) 141 (8) 886 (15) 1684	2771	June 2013	2018 (13) 1403 (52) 6137
2725	July 2016	2017 (4) 406 (34) 3850 (37) 4231 2018 (42) 4909	2773	July 2015	2017 (11) 1184 (14) 1566 (20) 2211 (24) 2745 (40) 4660 2018 (27) 3107 (41) 4829 (45) 5306
2726	July 2015	2017 (45) 5232 (51) 5987	2774	July 2015	2017 (11) 1184 (15) 1639 (20) 2205 2249
2727	July 2014	2017 (8) 788 (33) 3777 2018 (17) 1828			2018 (6) 742 (15) 1619 (41) 4843
2728	Sept.2013	2017 (37) 4252 2018 (16) 1755 (24) 2606	2776	Jan. 2004	2017 (24) 2775 (32) 3599
		(36) 4246 (44) 5189 (52) 6129	2779	Aug. 1978	2017 (29) 3264 3328 (37) 4245 (38) 4369 (51) 5942
2729	July 2014	2018 (5) 506 (14) 1537 (33) 3826 (35) 4036	2780	Aug. 1978	2017 (29) 3266 3328 (38) 4369 2018 (45) 5285
2730	July 2013	2017 (4) 384 (7) 680 755 (20) 2236 (42) 4855 (49) 5777 2018 (27) 3069 (45) 5270	2781	July 1978	2017 (25) 2864 2018 (45) 5285
2731	Apr. 2012	2017 (20) 2236 (28) 3165 2018 (30) 3453	2782	Aug. 1963	2013 (40) 4228
2732	Dec. 2013	2017 (10) 1124 (37) 4339 (50) 5902 2018	2783	Mar. 1972	2013 (40) 4228
		(5) 534 (43) 5079	2784	Aug. 1954	2018 (33) 3865
2733	May 2017		2785	June 2017	2018 (27) 3093 (43) 5083
2734	Jan. 2017	2017 (11) 1167 (20) 2274 (30) 3414 (41) 4739	2786	June 2013	2017 (25) 2793 (46) 5458 2018 (3) 303
2735	Aug. 2013	2017 (30) 3367 2018 (24) 2692	2789	Nov. 2016	2018 (8) 917 (33) 3824
2738	Oct. 1995	2017 (2) 148 (35) 3978 2018 (25) 2847	2790	Jan. 2014	2018 (8) 917
		(32) 3654 (38) 4485 (40) 4728 (42) 4929 (49) 5775 5788	2791	Feb. 2014	2018 (30) 3467 (33) 3859
2739	July 2018	(47) 3773 3766	2792	Aug. 2012	2018 (23) 2560
2740	Dec. 2012	2018 (25) 2874	2793	June 2015	2017 (2) 149 (10) 1054 (44) 5193 2018 (16) 1738 (33) 3789
2741	Nov. 2014	2017 (13) 1404 (37) 4335 (41) 4797 (49) 5800	2794	June 2018	2018 (48) 5692
2742	July 2017	2018 (19) 2064	2795	June 2018	2018 (48) 5692
2743	Sept.2016	2017 (25) 2847 2018 (45) 5304	2796	June 2018	2018 (28) 3198 (40) 4709
2745	June 2013	2017 (21) 2349 2018 (29) 3404	2797	June 2018	2018 (28) 3198 (43) 5083
2747	Mar. 2018		2798	Sept.2015	2017 (8) 856 (16) 1763 (35) 3972 2018 (9) 1044 (24) 2731
2751	Jan. 2016	2018 (22) 2363	2799	Apr. 2018	2018 (20) 2179 (34) 3921 (37) 4347 (39) 4609 (42) 4954 (46) 5454
2752	July 2012	2016 (31) 3988	2800	Mar. 2015	2017 (49) 5747 (51) 5998 2018 (11) 1211
2753	Nov. 2015	2017 (5) 511 (44) 5172 2018 (2) 180 (13) 1448 (16) 1713 (17) 1881 (28) 3235 (31) 3614 (40) 4717 (45) 5266	2801	May 2011	(12) 1327 (43) 5064 2017 (6) 598 (36) 4187 2018 (45) 5250
2754	Nov. 2018		2802	Nov. 2011	2018 (6) 739
2755	Sept.2010	2017 (19) 2058 (47) 5549 (48) 5623 2018	2803	June 2003	2017 (12) 1342 (43) 4996 2018 (15) 1644
	•	(4) 473 (33) 3793 (41) 4758 (48) 5659 (51) 6014	2804	July 2013	(27) 3079 (39) 4555 4608 2017 (3) 241 (34) 3926 (36) 4169 2018
2756	Feb. 2016	2017 (13) 1404 (35) 3989 4026 (49) 5800	2007	July 2013	(35) 4091 (39) 4572
2757	Feb. 2016	2017 (7) 697 (13) 1404 (35) 4026	2805	Sept.2005	2017 (6) 598 2018 (45) 5249
2758	May 2013	2015 (28) 3492	2806	May 2013	2017 (12) 1342 (43) 4996 2018 (4) 481
2760	Nov. 1979	2017 (25) 2864 (29) 3328	2007	Amr. 2011	(15) 1644 (27) 3079 (39) 4555 4608 2017 (11) 1181 (22) 2520 (26) 4187 (40)
			2807	Apr. 2011	2017 (11) 1181 (22) 2520 (36) 4187 (40) 4665 2018 (9) 1041 (14) 1536

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2808	Nov. 2015	2017 (5) 457 (12) 1287 (18) 1924 (33) 3776 (38) 4455	2847	June 2016	2017 (3) 252 (5) 519 (9) 1000 (16) 1762 (25) 2817 (33) 3769 (36) 4162 (39) 4501 (46) 5354 (49) 5727 (52) 6086 2018 (3)
2809	Aug. 2015	2017 (12) 1342 (43) 4996 5054 2018 (4) 481 (15) 1644 (27) 3079 (39) 4608 (40) 4676 (51) 6066			337 (12) 1371 (20) 2206 (22) 2425 (24) 2644 (38) 4447 (44) 5145 (47) 5546 (51) 6002
2810	July 2018	2018 (32) 3691 (40) 4680	2848	June 2017	
2811	Mar. 2013	2017 (35) 3972	2849	Mar. 2013	2017 (1) 57 (8) 787 (12) 1291 (25) 2858
2812	Aug. 2017	2018 (3) 336 (16) 1756			(33) 3739 (41) 4769 2018 (2) 195 (4) 449 (6) 662 (15) 1625 (21) 2244 (22) 2393 (25)
2813	Jan. 2013	2017 (6) 642 (10) 1121 (27) 3083 (29) 3316	2850	May 2016	2881 (34) 3939 (39) 4634 (51) 5989 2017 (7) 757 (9) 1003 (12) 1321 (15) 1662
2814	Jan. 2013	2017 (10) 1121 (22) 2470 (27) 3083 2018 (15) 1628	2830	Way 2010	2018 (7) 872 (14) 1585 (23) 2540 (28) 3282 (31) 3580 (43) 5000 5032
2816	Apr. 2017	2017 (17) 1889 (23) 2623 (28) 3178 (30) 3411 3434 (31) 3513 (34) 3904 (42) 4944 (45) 5237 2018 (1) 93 (4) 385 (9) 1063 (31) 3588 (33) 3811 (35) 4071 (44) 5109	2851	Nov. 2017	2018 (2) 104 (12) 1332 (13) 1462 (28) 3178
		(46) 5392	2852	Aug. 2006	2015 (22) 2710
2817	July 2018	2018 (33) 3811 (34) 4017 (36) 4156	2853	Dec. 2012	2017 (23) 2621 (40) 4690
2818	July 2015	2017 (34) 3892 (43) 4975 (45) 5320 2018	2854	Apr. 2016	2017 (19) 2113
		(4) 480	2855	Sept.2018	
2819	Oct. 2009	2017 (6) 588 (25) 2857 2018 (13) 1467 (35) 4065	2856	July 2018	2018 (45) 5334
2820	Oct. 2009	2017 (26) 2919 (30) 3442 (52) 6084 2018 (13) 1467 (34) 3995	2857	Aug. 2016	2017 (4) 350 (20) 2230 (31) 3513 (37) 4337 (42) 4930 (43) 4998 2018 (1) 42 (29) 3330 (38) 4457 (45) 5301
2821	July 2017	2017 (52) 6084 2018 (27) 3054 (34) 3995	2858	July 2013	2017 (3) 252 278 (9) 942 (11) 1250 (14)
2822	July 2017	2018 (27) 3054 (33) 3813			1543 (19) 2099 (25) 2791 2817 (36) 4162 (39) 4501 (47) 5502 (52) 6086 2018 (5)
2823	July 2017	2018 (9) 1061 (33) 3827			520 (12) 1332 (24) 2644 (37) 4359
2825	Sept.2015	2017 (45) 5228 2018 (38) 4424	2859	Dec. 2018	
2829	Aug. 2010	2017 (10) 1121 (26) 2928 2018 (51) 5987	2860	Apr. 2009	2017 (19) 2058 (36) 4136 (38) 4399 (45) 5249 (48) 5616 2018 (31) 3579 (37) 4392
2831	Feb. 2010	2017 (22) 2476 (39) 4532 (43) 4995 2018 (12) 1310 (24) 2608	2071	F.1. 1007	(41) 4758 (48) 5659 (51) 6014
2832	May 2018	2018 (24) 2608 (49) 5789	2861	Feb. 1996	2017 (9) 1008 (20) 2296 (21) 2396 (46) 5456 (49) 5715 (50) 5899 (51) 5985 2018
2833	June 2017				(29) 3356 (31) 3579 (33) 3793 (36) 4143 (37) 4285 (41) 4754 (42) 4885 (44) 5201
2834	Jan. 2016	2017 (5) 512 (12) 1350 (18) 2029 (23)			(51) 6014
		2625 (27) 3088 (29) 3300 (37) 4216 (43) 5073 2018 (11) 1202 (17) 1840 (28) 3232	2862	Nov. 2018	
		(30) 3480 (32) 3669	2863	May 2017	2017 (26) 2989 (51) 5999 2018 (5) 621
2835	Mar. 2004	2017 (1) 39	2064	Dag 1009	(36) 4229 2017 (0) 1008 (38) 4422 (46) 5256 (51)
2837	Dec. 2015	2017 (3) 252 278 (5) 519 (7) 714 (9) 942 1000 (11) 1250 (19) 2099 (20) 2174 (25) 2791 (33) 3769 (36) 4162 (47) 5502 5541	2864	Dec. 1998	2017 (9) 1008 (38) 4433 (46) 5356 (51) 5975 2018 (2) 170 (21) 2292 (27) 3088
		2018 (2) 173 (3) 337 (5) 520 (13) 1462	2865	Feb. 2007	2017 (31) 3506 (51) 5975 2018 (16) 1699
		(17) 1869 (20) 2206 (22) 2425 (24) 2644 (28) 3178 (37) 4359 (44) 5145 (45) 5277 (52) 6172	2866	Jan. 2017	2017 (20) 2291 (23) 2592 (26) 2989 (51) 5999 2018 (5) 621 (23) 2526 (36) 4229
2839	Dec. 2010	2017 (2) 175 (3) 229 (12) 1291 (26) 2960	2868	May 2018	
2639	Dec. 2010	(31) 3545 (34) 3915 (41) 4769 2018 (4) 449 (6) 695 (15) 1625 (20) 2215 (25) 2880	2869	June 2017	2017 (42) 4925 (44) 5184 2018 (11) 1252 (38) 4498 (40) 4718 (42) 4934 (43) 5083
		(34) 3939 (39) 4634 (50) 5869	2870	May 2018	2018 (43) 5083
2841	Nov. 2011	2017 (46) 5449 2018 (34) 4021	2872	May 2018	2018 (31) 3571
2842	Aug. 2016	2017 (20) 2259 2292 (22) 2480 2018 (19) 2104 (50) 5924	2873	May 2018	2018 (27) 3085 (43) 5083
2843	June 2016	2017 (7) 762 (20) 2259 (22) 2480 (36) 4142 (46) 5347 2018 (2) 138 (7) 774	2874	July 2015	2017 (2) 130 (8) 859 (25) 2816 2018 (12) 1365
2844	June 2016	2017 (12) 1277 (43) 5002 (46) 5351 (48)	2875	Jan. 2018	2018 (13) 1398
		5634 (50) 5909 2018 (1) 100 (14) 1571 (27) 3038	2876	Nov. 2017	2017 (50) 5930 2018 (2) 124 (5) 589 (7) 804 (13) 1398 (18) 1957 (20) 2216 (40)
2845	May 2004	2015 (43) 5308			4675 (48) 5692
2846	June 2017	2018 (25) 2828			

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2877	Nov. 2017	2018 (7) 804 (11) 1199 (18) 1912 (20) 2216	2910	Nov. 2017	2018 (5) 589 (36) 4186
		(48) 5692	2911	Nov. 2017	
2878 2879	Sept.2018 July 2018		2914	Dec. 2015	2017 (7) 671 (21) 2351 (38) 4366 (45) 5313 2018 (6) 712
2881	Nov. 2012	2017 (19) 2120 (44) 5104 2018 (28) 3279 (44) 5107 (47) 5504	2915	Nov. 2017	2017 (50) 5930 2018 (5) 589 (7) 804 (13) 1398 (20) 2216
2882	June 2016	2017 (16) 1762 (25) 2817 (28) 3181 (39)	2916	Mar. 2013	2018 (30) 3467 (33) 3859
		4501 2018 (10) 1176 (46) 5380 (47) 5546 (51) 6002	2917	Feb. 2013	2017 (32) 3596 (34) 3933 (37) 4245 (46) 5417 2018 (19) 2061
2883	June 2016	2017 (3) 252 278 (13) 1432 (20) 2181 (25) 2817 (26) 2941 (28) 3181 (36) 4162 (50) 5879 (52) 6086 2018 (3) 337 (4) 424 (5) 520 (7) 779 (22) 2369 2425 (24) 2644	2919	Aug. 2010	2017 (11) 1220 (29) 3309 (38) 4401 (48) 5591 (49) 5715 (51) 5985 2018 (39) 4547 (41) 4756 (51) 5987
2884	June 2016	2017 (39) 4501 (46) 5354 (49) 5727 (52) 6086 2018 (10) 1176 (12) 1371 (38) 4447 (46) 5380 (47) 5546 (51) 6002	2920	Mar. 2011	2017 (4) 401 (10) 1087 (17) 1829 (22) 2492 (34) 3911 (35) 3965 (45) 5276 (46) 5401 2018 (1) 86 (3) 333 (18) 1944 (31) 3568 (37) 4277
2886	June 2018	2018 (33) 3844 (47) 5586	2921	Mar. 2011	2017 (12) 1316 (15) 1674 (17) 1829 1877
2887	Mar. 2017	2017 (14) 1512 (19) 2099 2116 (21) 2366 2383 (24) 2692 (26) 2941 (33) 3769 (35)			2018 (7) 872 (12) 1333 (24) 2661 (26) 2914 (39) 4571 (43) 5032
		4015 (47) 5502 2018 (2) 173 (4) 440 (5) 510 (9) 1014 1030 (22) 2375 (39) 4567 (44) 5145 (49) 5745 (52) 6172	2922	Mar. 2005	2017 (8) 804 (15) 1674 (18) 2030 (25) 2804 (31) 3563 (37) 4347 2018 (29) 3306 (51) 6052
2888	Dec. 2015	2017 (19) 2099 2116 (21) 2330 2366 (24) 2692 (25) 2791 (27) 3021 (47) 5502 5541 2018 (2) 104 173 (4) 440 (13) 1462 (37)	2923	Jan. 2014	2017 (35) 4073 (38) 4385 2018 (1) 86 (14) 1580 (15) 1653 (18) 1943 (28) 3209
		4359 (39) 4567 (45) 5277 (49) 5745 (52) 6172	2924	Jan. 2014	2017 (51) 5993 2018 (14) 1580 (21) 2332 (24) 2669 (34) 4012 (50) 5861
2889	Mar. 2017	2017 (13) 1450 (14) 1512 1555 (19) 2099 2116 (20) 2174 (21) 2383 (24) 2692 (33)	2926	July 2011	2014 (42) 4513
		3769 (35) 4015 (47) 5484 2018 (2) 173 (5)	2927	July 2012	2017 (29) 3337 2018 (44) 5101
		510 (7) 824 (8) 911 (9) 1014 1030 (17) 1869 (18) 2026 (22) 2375 (28) 3225 (32)	2928	Apr. 1991	2018 (35) 4103 (52) 6154
		3697 (40) 4725 (44) 5145 (49) 5745 (52) 6172	2929	Oct. 2003	2017 (29) 3337 2018 (44) 5101
2890	Jan. 2017	2017 (7) 675 (10) 1059 (19) 2148 (26)	2930	May 2002	2017 (37) 4346 2018 (17) 1822
2070	2017	2935 (29) 3334 (31) 3564 (38) 4399 (45) 5316 (48) 5616 2018 (5) 523 (8) 951 (18)	2931 2932	Aug. 2011 Oct. 1995	2016 (51) 6444 2016 (34) 4276
		1951 (44) 5124	2932	July 2011	2010 (34) 4276 2012 (49) 5450
2891	Dec. 1995	2017 (4) 409 (18) 2024 (26) 2930 2018 (5) 523 (24) 2690 2749	2933	Mar. 1998	2016 (34) 4276
2892	Nov. 2017	2018 (17) 1856 (18) 1912 (27) 3042 (48)	2935	Mar. 1998	2017 (17) 1853 (29) 3267
		5692	2936	Nov. 2017	2018 (4) 400
2893	Nov. 2017	2018 (29) 3319 (36) 4231 (37) 4367 (47) 5537	2937	Jan. 2009	2018 (3) 351
2894	Nov. 2017	2018 (24) 2590	2938	Jan. 2009	
2895	Aug. 2018	2018 (36) 4184	2939	Aug. 2011	2016 (51) 6444
2896	Aug. 2018	2018 (36) 4184	2941	Nov. 2017	2018 (5) 548
2897	Oct. 2015	2018 (4) 468 (45) 5298	2942	June 2016	2017 (2) 167 (4) 319 412 (13) 1399 (41)
2898	May 2014	2017 (41) 4810			4796 (42) 4884 2018 (9) 1070 (17) 1820 (27) 3077 (34) 4008 (35) 4094 (41) 4779
2899	Apr. 2011	2018 (45) 5298	2943	Mar. 2018	2018 (12) 1335 (17) 1821
2900	Aug. 2010	2011 (15) 1573	2944	Dec. 2017	2018 (4) 412 (9) 1025 (17) 1852 (20) 2168
2901	Jan. 2008	2018 (4) 468			(22) 2388 (37) 4363 (39) 4549 (44) 5130 (48) 5620
2902	Apr. 2016		2945	Dec. 2017	2018 (3) 334 (15) 1618 (22) 2388 (33)
2903	Nov. 2017	2018 (5) 589 (12) 1365			3837 (35) 4051 4094 (36) 4249 (38) 4416 (39) 4549 (40) 4708 (41) 4824 (44) 5130
2904	Aug. 2016	2017 (9) 930 (19) 2140			(52) 6181
2905	Mar. 2012	2015 (21) 2531	2946	Nov. 2018	
2908	Nov. 2017	2018 (12) 1365 (13) 1421 (16) 1792 (23) 2564	2947	Mar. 1984	2006 (35) 3999
2909	Nov. 2017	2018 (23) 2564	2948	Nov. 2017	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2949	Jan. 2014	2017 (29) 3286	3017	Oct. 2013	2017 (18) 2019 (25) 2843 2018 (17) 1856 (18) 1912 (27) 3042 (48) 5692
2951	Oct. 2017	2018 (50) 5859	3026	Aug. 2017	2017 (38) 4386 (40) 4644 (42) 4894 (44)
2952 2953	Nov. 2017 Nov. 2017	2018 (9) 1022 (10) 1138			5206 (50) 5919 (52) 6046 2018 (5) 544 (6) 665 702 (18) 1995 (19) 2116 (22) 2459 (26)
2954	Nov. 2017	2018 (11) 1199			2952 2992 (39) 4616 (46) 5390 (48) 5668 (51) 6004
2955	May 2017	2010 (11) 1133	3029	Nov. 2013	2018 (13) 1436
2956	Jan. 2008	2014 (47) 5173	3034	Nov. 2015	2017 (14) 1596 (17) 1861 (22) 2483 2018
2957	Oct. 2017	2018 (5) 535 (17) 1874			(10) 1160 (45) 5238 (49) 5789
2958 2959	June 2017 June 2017		3035	Mar. 2005	2017 (2) 171 (17) 1861 (22) 2483 2555 (31) 3493 2018 (10) 1160 (45) 5238 5292 (52) 6179
2961	May 1985	2016 (27) 3486	3039	Mar. 2015	2016 (44) 5552
2964	Jan. 2018	. ,	3041	Jan. 2017	2017 (8) 855 2018 (43) 4999 (44) 5123
2965	Dec. 2017	2018 (28) 3229 (45) 5237 5285	3043	June 2007	2017 (46) 5375 2018 (4) 417 (37) 4295
2966	Mar. 2014	2017 (2) 131 2018 (8) 922 (29) 3398	3044	Sept.2016	2017 (35) 4044 (45) 5277 2018 (29) 3334
2967	Mar. 2015	2016 (33) 4228	2045	Dec. 2018	(36) 4221
2968	Apr. 2003	2016 (30) 3781	3045 3046	Oct. 2011	2017 (8) 833 (21) 2404
2969	July 2003	2016 (30) 3781	3046	June 2016	2017 (8) 833 (21) 2404 2017 (26) 2954
2970	Mar. 2013	2017 (50) 5877 2018 (28) 3182	3048	Sept.2012	2014 (43) 4620
2972 2973	June 2017 Feb. 2016	2017 (35) 3988 (41) 4822 2018 (4) 385 2017 (35) 3988 (37) 4309 (41) 4822 2018	3049	Mar. 2012	2017 (49) 4020 2017 (19) 2127 (21) 2387 2018 (6) 646 (44) 5126
		(4) 385	3050	Apr. 2015	2017 (7) 740 (8) 833 (26) 2954
2974	May 2012	2017 (33) 3730 (35) 3997 2018 (29) 3367	3051	Mar. 2012	2018 (16) 1794
2975	Mar. 2018	2015	3052	Mar. 2010	2018 (2) 139 (7) 786 (29) 3348
2976	Jan. 2017	2017 (11) 1252 (31) 3484	3057	May 2018	2018 (31) 3563 (33) 3814 (35) 4115
2977	Apr. 2016	2016 (28) 3590	3058	Sept.2018	
2978 2979	Sept.2016	2017 (26) 2966	3063	Feb. 2006	2017 (34) 3834 2018 (27) 3050
2979	Apr. 2017 Apr. 2017	2018 (7) 831	3064	Dec. 2016	2017 (2) 134 (34) 3834 (44) 5186 (51) 5966 2018 (3) 254 (28) 3245 (46) 5375
2981	Aug. 2016	2017 (4) 398 (12) 1286 (30) 3412 (38)	3068	Mar. 2018	2018 (18) 1963
2,01	1146. 2010	4427 2018 (18) 1945 (33) 3798 (34) 3997	3069	July 2016	2017 (9) 970 (21) 2350 2018 (7) 771
2983	Aug. 1990	2018 (3) 277	3076	Sept.2012	2018 (41) 4750 (50) 5954
2985	Dec. 2016	2017 (6) 632 (21) 2348 (51) 5943 2018 (19) 2068 (24) 2615 (27) 3109 (33) 3800 (39) 4625	3083	July 2007	2017 (2) 133 (24) 2767 2018 (41) 4816 (50) 5838
2986	Sept.2016	2017 (4) 398 (14) 1545 (30) 3412 (38) 4427 (51) 5943 2018 (18) 1945 (27) 3037	3084	Jan. 2015	2017 (10) 1045 (34) 3876 (41) 4762 2018 (36) 4150
2988	June 2009	(33) 3827 (48) 5666 2015 (46) 5685	3089	Mar. 2013	2017 (34) 3921 (40) 4616 (51) 5992 2018 (49) 5782
2989	Dec. 2016	2017 (4) 398 (48) 5584 (51) 5943 2018 (19) 2068 (33) 3800	3090	Apr. 2016	2017 (49) 5756
2990	May 2017	2017 (25) 2840 2018 (7) 868 (12) 1313	3091	Feb. 2017	2018 (36) 4150 (50) 5833
2992	Nov. 2017	2017 (20) 2010 2010 (7) 000 (12) 1010	3092	Nov. 2017	2017 (2) 222 (24) 2007 (52) (027 2019
2994	Nov. 2017	2018 (17) 1810	3096	Apr. 2009	2017 (3) 232 (34) 3906 (52) 6037 2018 (23) 2538
2997	June 2005	2017 (4) 398 (12) 1286	3099	Sept.2001	2018 (45) 5310
2998	Sept.2004	2017 (4) 398	3100	Feb. 2003	2017 (8) 789 (13) 1482 (26) 2997 2018
2999	Sept.2016	2017 (25) 2847 2018 (47) 5551	2101	I 2002	(45) 5310 2017 (12) 1492
3000	Sept.2017	2017 (41) 4802 (43) 4972 (48) 5662 2018	3101	June 2003	2017 (13) 1482
2005		(33) 3814 (36) 4155	3102	Sept.2014 Mar. 2017	2016 (44) 5431 2017 (23) 2608 (20) 3289
3006	Aug. 2016	2017 (11) 1230 (21) 2322 2018 (21) 2269	3103 3104	Mar. 2017 Nov. 2018	2017 (23) 2608 (29) 3289
3015	May 2018	2018 (34) 3914	3113	Feb. 2010	2017 (26) 2990
			3113	100. 2010	2011 (20) 2770

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners		
3118	Oct. 2017	2018 (9) 1062 (11) 1240 1289 (12) 1351 (24) 2739 (32) 3705 (35) 4066 (39) 4589 (42) 4975 (49) 5790	3187 3188	Sept.2016 Dec. 2018	2018 (22) 2367 2461		
3119	June 2017	2018 (7) 778 (9) 979	3190	Sept.2013	2018 (19) 2120		
3132	June 2017	2018 (34) 3950 (43) 5060 (46) 5391 (48) 5681	3192	June 2014	2017 (1) 45 (13) 1426 (39) 4569 (45) 5280 (46) 5425 2018 (3) 353 (6) 746 (11) 1237 (33) 3879 (45) 5279		
3133	May 2012	2017 (30) 3382 2018 (5) 583 (10) 1155 (24) 2655 (32) 3674 (43) 5060	3200	July 2011	2017 (49) 5717		
3134	July 2015	2017 (4) 337 (41) 4771 2018 (24) 2655	3204	Oct. 2016	2017 (3) 251 (7) 700 (9) 911 (19) 2141 (29)		
3135	May 2017	2017 (45) 5272 2018 (18) 1981 (19) 2098 (33) 3767			3336 (31) 3499 (34) 3837 (47) 5549 2018 (2) 135 (5) 629 (21) 2299 (40) 4674 (45) 5313		
3136	Jan. 2016	2017 (35) 4010 (46) 5404 (47) 5567 2018 (13) 1425 (38) 4418	3205	Aug. 2011	2017 (10) 1125 (13) 1488 (47) 5521 (49) 5717 2018 (13) 1451 (23) 2503		
3137	Jan. 2016	2017 (37) 4251 (47) 5567 2018 (11) 1225	3206	May 2018			
		(13) 1425 (25) 2771 (50) 5847 5917 (51) 6035	3211	Nov. 2015	2018 (16) 1717		
3139	Apr. 1994	2018 (45) 5310	3213	Aug. 1973	2017 (10) 1125 (14) 1544 (33) 3730 (35) 3997 2018 (1) 51 (34) 3979		
3140	Feb. 2016		3220	June 2016	2017 (51) 5965		
3146	Jan. 2016	2017 (2) 225 (40) 4641 (52) 6054 2019 (0)	3221	Oct. 2012	2016 (18) 2294		
3148	Nov. 2015	2017 (3) 225 (40) 4641 (52) 6054 2018 (9) 1057 (46) 5466 (48) 5665 (51) 6062	3222	Oct. 2013	2016 (4) 490		
3149	June 1999	2017 (13) 1441 (32) 3606 (39) 4578 (52)	3224	Mar. 2014	2017 (6) 584 2018 (19) 2073 2109		
		6083 2018 (18) 1952 (27) 3081 (34) 3901 (37) 4276 (40) 4677	3227	May 2014	2016 (2) 196		
3150	Aug. 2016	2017 (1) 98 (10) 1040 (13) 1467 (14) 1591	3228	Oct. 2016	2017 (5) 548		
	C	(16) 1776 (18) 2023 (30) 3437 (32) 3650 3683 (35) 4022 (43) 5044 2018 (1) 76 (6) 754 (12) 1349 (15) 1670 (24) 2688 (41)	3230	Dec. 2011	2017 (49) 5757 2018 (30) 3476		
			3231	Feb. 2018	2018 (24) 2748 (30) 3457 (39) 4603		
		4764	3232	Dec. 2011	2018 (30) 3476 (44) 5133		
3151	Oct. 2013	2017 (7) 743 (21) 2352 2395 (25) 2836 (45) 5270 (49) 5792 2018 (18) 1948 (19) 2102 (22) 2443 (24) 2696 (31) 3529 (34) 3915 (39) 4582 4623 (43) 5009	3233	Nov. 2008	2017 (2) 185 2018 (44) 5133		
			3234	Dec. 2011	2018 (9) 989		
3164	Dec. 2008	2018 (4) 366	3235	Dec. 2011	2017 (25) 2853 2018 (9) 989		
3166	June 2018	2018 (40) 4734	3236	Feb. 2018	2018 (23) 2493 (26) 2918 (47) 5487 (49) 5796		
3171	Oct. 2013	2015 (50) 6226	3237	May 2017	2017 (37) 4201 (42) 4844 2018 (36) 4137		
3171	Oct. 2013	2018 (4) 440 (13) 1462	3252	Dec. 1929	2006 (33) 3794		
3172	Oct. 2012	2017 (25) 2791 2018 (4) 440 (13) 1462	3255	Dec. 1929	2006 (33) 3794		
3174	Mar. 2016	2017 (25) 2791 (2016 (4) 440 (15) 1402 2017 (25) 2791 (43) 4970 (47) 5541 2018	3256	May 1902	2006 (33) 3794		
3174	Widi. 2010	(4) 440 (15) 1622 (36) 4244 (37) 4314 4359	3257	June 2015	2000 (65) 3731		
2155		(45) 5277 (49) 5745	3258	Mar. 2015	2016 (28) 3505		
3175	Aug. 2015	2017 (2) 174 (19) 2099 2116 (24) 2692 (43) 4970 (47) 5502 2018 (1) 58 (2) 173	3259	Aug. 2009	2016 (14) 1745		
				(18) 1987 (36) 4244 (37) 4314 (44) 5145 (49) 5745 (52) 6172	3260	Aug. 2009	
3176	Mar. 2018	2018 (18) 1987 (44) 5145	3264	Mar. 2017			
3177	May 2018	2018 (40) 4725 (44) 5127	3265	Dec. 2013	2017 (4) 345 (32) 3594		
3178	May 2018	2018 (45) 5268	3267	Oct. 2018			
3179	May 2018	2018 (28) 3225 (32) 3697 (35) 4088 (36)	3268	Oct. 2017	2017 (46) 5365		
	,	4162 (44) 5145	3270	Nov. 2015	2017 (41) 4814 (46) 5419		
3183	July 2016	2017 (2) 142 (13) 1436 2018 (4) 383 (18)	3271	Apr. 2016	2017 (41) 4814 (46) 5419		
		1947 (25) 2863 (37) 4288 (41) 4835 (48) 5619	3272	Dec. 2013	2017 (24) 2736 (41) 4814 (48) 5676 2018		
3184	Sept.2018	2018 (42) 4901 4955 4974 (47) 5522 (50) 5860	3273	Sept.2018	(10) 1159 2018 (46) 5426		
3186	Aug. 2016	2017 (15) 1640 (31) 3485 (32) 3678 (38)	3274	Sept.2018	2018 (45) 5295 (46) 5426		
		4446 2018 (2) 136 (4) 383 (16) 1741 (22) 2367 (24) 2689 (25) 2863 (28) 3238 (31)	3275	Sept.2018	2018 (43) 5056 (45) 5295		
		2367 (24) 2689 (25) 2863 (28) 3238 (31) 3585 (34) 3920 (37) 4270 (50) 5875	3278	Dec. 2017	2018 (31) 3584		

(Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
3	3281	Feb. 2013	2017 (43) 5060 (47) 5530 2018 (39) 4638	3328	Mar. 2005	2018 (49) 5752
3	3282	Feb. 2013	2017 (13) 1405 (15) 1671 (19) 2138 (22) 2544 (24) 2736 (25) 2855 (31) 3568 (34)	3329	Sept.2015	2017 (7) 731 (27) 3069 2018 (1) 88 (24) 2604 (41) 4805
			3846 (47) 5530 (48) 5676 2018 (5) 554 (10) 1159	3330	Sept.2015	2018 (18) 1915 (50) 5856
3	3283	Feb. 2015	2017 (35) 4039 (43) 5060 (48) 5676 2018 (10) 1159	3331	Oct. 2015	2017 (42) 4898 2018 (18) 1915 (28) 3170 (50) 5856
3	3284	Feb. 2001	2017 (15) 1671 (24) 2736 (48) 5676 2018	3332	Oct. 2015	2017 (42) 4898
			(10) 1159	3334	Oct. 2015	
3	3286	July 2014	2017 (51) 5958 2018 (33) 3796	3335	Oct. 2015	2018 (21) 2269
	3287	Nov. 2016	2017 (39) 4564 (51) 5958 2018 (7) 802	3337	Jan. 2012	2017 (5) 531 (14) 1589 (26) 2940 (41)
	3288 3289	June 2018 June 2018				4759 (45) 5223 (46) 5423 (47) 5535 (48) 5619 2018 (5) 619 (36) 4232 (42) 4899 (44) 5143 (50) 5835 (51) 6036
3	3290	Aug. 2016	2017 (30) 3357 2018 (34) 4010	3338	Sept.2012	2018 (21) 2310 (50) 5901
3	3291	Mar. 2014	2017 (30) 3357 (33) 3703 (41) 4732 (48) 5682	3339	Oct. 2011	2017 (43) 5016 2018 (14) 1524 (35) 4121 (42) 4909 (50) 5901
3	3292	Oct. 2010	2017 (13) 1405 (19) 2138 (24) 2736 (31)	3340	Oct. 2006	2016 (22) 2881
			3568 (50) 5853 2018 (5) 554 (10) 1159	3343	July 1992	2005 (47) 5480
3	3294	Oct. 2010	2017 (43) 5060	3344	Oct. 1992	2018 (46) 5423
3	3295	June 2012	2018 (39) 4638	3345	May 2017	2018 (12) 1326 (16) 1783 (29) 3354 (39)
	3296	Nov. 2013	2017 (42) 4851 2018 (12) 1365			4619
	3297	Aug. 2018		3346	Jan. 1974	2008 (26) 3404
3	3298	Aug. 2012	2017 (19) 2138 (47) 5530 2018 (5) 554 (10) 1159	3347	Feb. 2015	
	3299	Oct. 2010	2017 (34) 3846	3348	Dec. 2013	2017 (8) 884 (9) 924 (28) 3198 (40) 4684 (41) 4789 4823 (46) 5464 2018 (5) 501 (20) 2225 (25) 2751
	3300	July 1994	2018 (22) 2432	3350	July 1984	2000 (25) 2468
	3302	Nov. 2018	2018 (51) 6038	3351	Dec. 2016	2017 (4) 329 (17) 1836 (40) 4684 (41)
3	3303	Dec. 2015	2018 (15) 1652 (21) 2336 (47) 5527 (52) 6105	3301	2010	4825 (42) 4933 2018 (7) 807 (11) 1247 (25) 2751
	3305	June 1991	2008 (31) 4224	3352	Sept.2011	
	3306	July 1988	2008 (31) 4224	3358	Dec. 2013	2017 (38) 4372 (46) 5355 5464 2018 (20) 2225 (25) 2821
	3307	June 1991	1998 (1) 221	3359	July 2016	2017 (36) 4113 2018 (18) 1955
	3310	June 2018	2010	3361	Aug. 2002	2017 (6) 635 (13) 1413 (29) 3286 2018
	3311	Nov. 2017	2018 (15) 1664	3301	Aug. 2002	(21) 2250
3	3312	May 2014	2017 (24) 2773 (32) 3669 (41) 4740 (45) 5230 2018 (15) 1664	3362	Aug. 1997	2017 (6) 635 2018 (21) 2250
	3313	July 2014	2018 (2) 232 (19) 2050 (39) 4556	3363	Dec. 2016	2017 (2) 162 (11) 1188 (39) 4556 (42) 4873 4933 2018 (5) 531 (11) 1249 (26) 3015
	3315	Apr. 2016	2017 (28) 3160 (43) 4964 2018 (19) 2095 (23) 2506 (27) 3101 (39) 4541 (47) 5583	3364	Dec. 2016	2017 (42) 4873 (50) 5921 2018 (5) 531 (11) 1249 (24) 2626 (26) 3015 (44) 5144
	3316	Nov. 2012	2017 (17) 1813 (43) 4962 (45) 5230	3365	Dec. 2018	
	3317	July 2017	2018 (2) 232 (19) 2050	3378	Apr. 2015	2017 (2) 127 (23) 2599 (41) 4734 (42)
	3318	Apr. 2017	2017 (42) 4892 2018 (17) 1849 (40) 4668			4854 2018 (4) 482 (10) 1101 (16) 1805 (21) 2256 (26) 2965 (35) 4097
3	3319	Jan. 2012	2017 (5) 485 (6) 610 (45) 5223 (46) 5372 (47) 5482 (51) 5956 2018 (33) 3770 (44) 5143	3379	Oct. 2017	2017 (20) 2205 (25) 4022 (44) 5144 (45)
3	3320	May 2010	2018 (51) 6020	3382	Jan. 2017	2017 (20) 2305 (35) 4022 (44) 5144 (45) 5254 2018 (16) 1709 (17) 1844 (36) 4145
3	3321	May 2016	2018 (11) 1289 (17) 1863 (38) 4415	3384	Jan. 2017	2017 (12) 1353 (27) 3028 (29) 3239 (32)
3	3323	Nov. 2014	2018 (14) 1539 (47) 5529			3602 (43) 5018 (45) 5271 (49) 5776 (52) 6035 2018 (1) 85 (4) 475 (7) 844 (29) 3301
3	3324	Sept.2015	2017 (7) 731 2018 (24) 2604			(37) 4357 (45) 5275 (50) 5953
3	3325	Nov. 2018		3390	Dec. 2018	
3	3326	June 1971	2017 (46) 5467 (47) 5525 2018 (35) 4108			
3	3327	Mar. 2005	2017 (17) 1826 (21) 2415 2018 (9) 1062 (42) 4975 (49) 5752 5790			

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
3391	Apr. 2017	2017 (19) 2101 (20) 2231 (40) 4659 (46) 5428 (50) 5882 2018 (2) 108 185 (19) 2137 (26) 2987 (32) 3725 (37) 4381 (39) 4562	3459	Oct. 2016	2017 (3) 251 (7) 700 (9) 911 (19) 2141 (31) 3499 (34) 3837 2018 (5) 629 (21) 2299 (30) 3481 (40) 4674 (45) 5313
		(40) 4644 (43) 5087 (47) 5533 5547 5572 (49) 5797 (51) 6030 6063	3460	Nov. 2000	2017 (9) 922 (27) 3095 (45) 5275 (49) 5721 2018 (4) 432 (28) 3239
3400	Sept.2017	2018 (11) 1245 (26) 2903 (35) 4108	3462	Dec. 1999	2016 (46) 5793
3401	Oct. 2017	2015	3463	Dec. 2017	
3402	Jan. 2003	2017 (1) 85 (6) 613 (14) 1572	3471	Nov. 2013	2017 (23) 2595 2018 (24) 2693 (27) 3085
3403	Apr. 2014	2017 (3) 289 (6) 613 (9) 985 (10) 1051 (13) 1429 (21) 2420 (40) 4604 (45) 5318 2018 (33) 3808	3476	June 2017	(45) 5247 2017 (43) 4971
3404	Sept.2013	2017 (17) 1844 (37) 4332 (38) 4409 (39)	3478	May 2001	2016 (41) 5023
3405	Sept.2013	4565 2018 (6) 751 (15) 1622 2017 (34) 3842 2018 (1) 58 (42) 4894 (49)	3480	May 2018	2018 (21) 2302 (22) 2424 (24) 2618 2685 2713 (25) 2782 (27) 3098 (28) 3265 (37)
	•	5745			4329 (38) 4468 (39) 4629 (43) 5043 (45) 5239 5296 (46) 5377 (47) 5530 5558 5584
3408	Jan. 2014	2018 (43) 4998	2402	6 + 2017	(48) 5647 5685 (50) 5837 (51) 6065
3409	Dec. 2010	2017 (2) 174 (11) 1250 (26) 2941 (45) 5288 2018 (44) 5145	3482	Sept.2017	2017 (40) 4624 (44) 5137 (51) 5946 (52) 6070 2018 (5) 559 (6) 701 (7) 821 (9) 1028
3412	Aug. 2015	2017 (19) 2116 (23) 2669 (34) 3842 2018 (1) 58 (5) 545 (18) 1987 (21) 2325 (28) 3190 (52) 6172			(12) 1344 (19) 2097 (25) 2779 (37) 4275 (38) 4498 (42) 4934 (43) 5083 (45) 5322 (48) 5680 (50) 5950 (51) 6009
3413	May 2018	3170 (32) 0172	3483	June 2018	2018 (28) 3254 (30) 3445 (32) 3721 (37) 4275 4354 (42) 4934 (51) 6009 6067
3414	Aug. 2015	2018 (18) 1987 (21) 2248	3485	Mar. 2005	2016 (24) 3097
3418	Nov. 2014	2017 (28) 3143 (44) 5187 2018 (33) 3781	3488	Nov. 2017	2018 (6) 728 (7) 821 871 (14) 1586 (18)
3426	Feb. 1996	2017 (29) 3291 (43) 4961			1920 2028 (19) 2097 (20) 2169 (26) 2969 3014 (29) 3372 (48) 5602
3427	July 2018	2018 (29) 3402 (31) 3560 (42) 4942	3489	June 2018	2018 (27) 3057 (32) 3721 (35) 4067 (46)
3428	Dec. 2017	2018 (28) 3242 (31) 3560 (33) 3812 (45) 5305 (47) 5562			5421 (50) 5867 5945
3429	July 2018	2018 (31) 3560	3490	Dec. 2018	
3432	Feb. 2010	2017 (26) 2990 2018 (39) 4617 (45) 5309	3492	Jan. 2016	2018 (21) 2303
3433	Feb. 2013	2017 (24) 2695 2018 (32) 3702	3493	Feb. 2011	2011 (46) 5294
3434	Aug. 2006	2018 (49) 5758	3496	Nov. 2018	2018 (50) 5922
3440	Sept.2017	2017 (52) 6034	3497	Nov. 2018	2018 (49) 5747 (50) 5922 (51) 5981 6025
3445	June 2014	2017 (26) 2994 (42) 4925 (51) 6003 2018	3511	Jan. 2015	2018 (7) 840 (9) 1047
		(24) 2740 (35) 4056 (38) 4498 (42) 4976 (51) 6054	3518	July 2010	2017 (28) 3184 2018 (40) 4683 (49) 5763
3446	June 2018	2018 (35) 4056 (42) 4934 4976 (45) 5276	3519	June 1999	2017 (19) 2132
		(50) 5950 (51) 6054	3520	Oct. 2016	2017 (12) 1317 (21) 2330 (27) 3021 2018 (49) 5784
3447	June 2018	2018 (45) 5276 (50) 5950	3522	Jan. 2015	2017 (28) 3184 (31) 3529 (44) 5105 2018 (1) 54 (40) 4683 (49) 5763
3448	Dec. 2016	2017 (20) 2269 (23) 2600	3523	Jan. 2015	2017 (40) 4661 2018 (36) 4142 (44) 5128
3449	Dec. 2018 May 2011	2017 (22) 2592 2018 (24) 2666	3023	2010	(49) 5712
3451 3452	Jan. 2017	2017 (32) 3582 2018 (24) 2666 2017 (16) 1748 (17) 1825 (22) 2495 (26)	3525	Nov. 2011	2017 (51) 5969 2018 (9) 1031
3432	Jan. 2017	2971 (51) 5953 2018 (34) 3998	3530	Nov. 1989	2017 (21) 2379 (43) 4985
3453	Oct. 2015	2017 (22) 2495 (30) 3433 (35) 4004	3545	Jan. 2014	2017 (29) 3339 2018 (41) 4781 (50) 5939
3454	Sept.2017		3548	Sept.2015	2017 (41) 4805 (42) 4929 (46) 5359 2018 (18) 2005 (33) 3785 (50) 5885
3455	Aug. 2018		3551	Apr. 1984	2018 (6) 680 (7) 770
3456	Oct. 2014	2017 (19) 2141 2018 (8) 889 (30) 3474 (34) 3999 (45) 5313	3552	Nov. 2011	2016 (21) 2687
3457	June 2018	2018 (30) 3481 (34) 4007 4028 (37) 4394	3558	Feb. 2017	2017 (43) 5070
		(40) 4674 (45) 5313 (49) 5765	3560	Sept.1988	2017 (47) 5521 2018 (1) 51 (23) 2503
3458	Oct. 2016	2017 (3) 251 (5) 509 (6) 619 (7) 710 (31) 3499 (33) 3710 (36) 4188 (43) 5001 (45) 5321 2018 (2) 135 (19) 2059 (30) 3481 (40) 4674	3561	Sept.2015	2017 (2) 146 (11) 1159 (12) 1280 (23) 2620 (28) 3152 (31) 3474 (38) 4466 (41) 4805 (46) 5359 5402 (50) 5835 2018 (3) 326 (16) 1798 (18) 2005 (21) 2240 (24) 2617 (45) 5330 (46) 5434 (50) 5844

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
3566	Oct. 1988	2017 (29) 3278 2018 (1) 51 (34) 3979	3648	Aug. 2004	2015 (40) 5018
3567	Jan. 2015	2016 (44) 5544	3653	May 2004	2017 (29) 3312 (32) 3655 (47) 5552 2018
3568	Jan. 2015	2018 (26) 2946			(1) 83 (13) 1439 (17) 1861 (43) 5018 (48) 5603 5660
3569	Nov. 2012	2017 (35) 3970 2018 (9) 983 (24) 2659 (34) 3961	3654	May 2004	2017 (32) 3655 2018 (4) 393
3570	July 2011	2017 (7) 724 (29) 3278 (33) 3730 (47) 5521 (48) 5683 (52) 6053 2018 (1) 51 (13)	3655	Dec. 2017	2018 (11) 1290 (16) 1733 (31) 3584 (42) 4948 (48) 5603
		1408 (26) 2926 (34) 3979	3656	May 2004	2017 (40) 4657 (44) 5163 2018 (11) 1204
3571	July 2011	2017 (7) 724 (33) 3730 (52) 6053 2018 (1)	3657	Oct. 1967	2014 (28) 2841
3574	Mar. 2013	51 (13) 1408 2016 (34) 4357	3658	Feb. 2018	2018 (41) 4772 (42) 4910 (44) 5150 (49) 5796 (51) 5977 6049
3575	Oct. 1996	2018 (26) 2926	3659	Sept.2017	2017 (43) 5067 (45) 5328 2018 (26) 3026
3577	Mar. 1995	2016 (46) 5793	3660	June 2016	2018 (13) 1445
3578	Nov. 2018	2018 (50) 5863	3661	Jan. 2018	
3582	Nov. 2013	2016 (25) 3174	3664	Nov. 2004	2017 (46) 5459 (50) 5833 2018 (13) 1414
3583	Apr. 2014	2010 (23) 31/1	3665	Feb. 1956	2006 (33) 3794
3584	Aug. 2016	2017 (5) 437 (29) 3274 2018 (27) 3141	3666	Dec. 2018	2000 (66) 3771
3304	71ug. 2010	(44) 5209	3674	Dec. 2017	2018 (29) 3305
3586	Nov. 2012	2014 (9) 902	3675	Dec. 2017	2018 (15) 1667
3587	Jan. 2003	2018 (21) 2247	3676	Mar. 1996	2017 (5) 520
3588	Jan. 2003	2018 (21) 2247 (33) 3775	3678	Oct. 2016	2018 (5) 557
3589	June 2016		3679	Nov. 2010	2018 (8) 952
3593	Sept.2003	2015 (45) 5546	3680	Nov. 2010	2018 (8) 952
3595	Nov. 2013	2018 (21) 2247 (33) 3775	3681	July 2014	2017 (15) 1686
3596	Nov. 2011	2016 (25) 3174	3683	June 2018	2017 (13) 1000
3597	Apr. 1988	2018 (21) 2247			2017 (17) 1024 (22) 2540 (20) 2110 (21)
3599	Sept.2017		3684	Oct. 2016	2017 (17) 1824 (22) 2549 (28) 3118 (31) 3535 (40) 4630 (41) 4747
3617	Aug. 2018	2018 (41) 4778 (42) 4883 (43) 5044 (46) 5416 (48) 5627 (49) 5741 (51) 6071	3686	July 2018	
3618	July 2018	2018 (41) 4778 4860 (43) 5052 (45) 5251 (48) 5627 (51) 6071	3687	Sept.2013	2017 (10) 1036 (28) 3163 2018 (26) 2922 (29) 3352 3369 (41) 4765
3619	Aug. 2017	2017 (35) 4068 (37) 4232 (41) 4746 4819 (43) 5041 2018 (3) 330 (4) 409 (6) 660 (9) 1019 (11) 1223 (20) 2182 (23) 2512 (24) 2750 (37) 4265 (41) 4778 (52) 6153	3688	Jan. 2017	2017 (10) 1036 (12) 1357 (25) 2842 (28) 3163 (35) 4043 (47) 5563 2018 (3) 266 (41) 4765 (44) 5113 (49) 5756 (50) 5866 (51) 6051
3622	Apr. 2018	2018 (41) 4784 (47) 5528 (51) 6071	3689	July 1950	2017 (21) 2359
3623	Nov. 2011	2018 (3) 322	3690	Dec. 2015	2017 (41) 4803
3625	Oct. 2018	2018 (45) 5262 (50) 5940 (52) 6148	3691	Nov. 2012	2017 (21) 2400 (31) 3506 (34) 3892 (36) 4189 (45) 5320
3626	Nov. 2011	2018 (21) 2262 (42) 4934	3692	Feb. 2017	2017 (27) 3024 3071 (31) 3476 2018 (15)
3629	Mar. 2005	2012 (14) 1493	3693	Sept. 1908	1629 2006 (33) 3794
3631	Apr. 2018	2018 (26) 3018 (29) 3300 3335 (31) 3601 (32) 3698 (33) 3875 (36) 4207 (41) 4818	3694	Aug. 2016	2017 (17) 1841 2018 (21) 2267
3632	July 2018	2018 (50) 5947	3695	July 2016	2017 (6) 593
3633	July 2013	2017 (2) 135 (6) 623 652 (12) 1373 (28)	3696	Aug. 2016	2017 (0) 333 2017 (17) 1841
3033	July 2013	3202 (32) 3674 2018 (5) 604	3697	Sept.2016	2017 (17) 1841 2018 (21) 2267
3634	July 2013	2016 (37) 4635	3698	Dec. 2016	2017 (17) 1841 2018 (21) 2207 2017 (5) 543 (10) 1084 (28) 3177 (39)
3635	Sept.2017	2017 (45) 5259	3070	Dec. 2010	4557 (40) 4632 (45) 5239 2018 (13) 1418
3636	Nov. 2018		3699	Sept.2018	
3638	Sept.2004	2017 (4) 398	3700	Aug. 2018	2018 (52) 6074
3641	Apr. 2010	2017 (22) 2546 (26) 2919	3703	Oct. 2002	2018 (3) 254 (5) 564
3642	Apr. 2017	2017 (21) 2370 (32) 3611 (35) 4058 2018	3706	Aug. 2018	
		(4) 443 (19) 2121 (30) 3435 (42) 4968 (46) 5419	3707	Sept.1999	2010 (8) 906

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
3709	Oct. 2016	2017 (27) 3021 (34) 3843 2018 (5) 504	3759	June 2018	
		572 (49) 5784	3760	June 2018	
3710	Feb. 2012		3761	June 2018	
3711	July 2007		3762	May 2013	2016 (45) 5594
3713	Apr. 2015	2017 (14) 1512 (16) 1741 (20) 2202 2018 (18) 2026 (40) 4725	3763	May 2013	2016 (45) 5594
3714	July 2007	(13) 1313 (14) 1.11	3764	Feb. 2012	2017 (2) 135 (28) 3202 2018 (5) 604
3715	Apr. 2015	2018 (7) 825 (26) 3019 (40) 4725 (47)	3766	Oct. 2013	2017 (38) 4417 (40) 4712 (45) 5333
3716	July 2007	5553	3767	Jan. 2018	2018 (7) 816 (26) 2945 (33) 3817 (35) 4049 4106 (45) 5252 (52) 6191
3718	Nov. 2007	2017 (24) 2764 (32) 3681	3768	Mar. 2016	2017 (5) 518 (50) 5904 2018 (15) 1626
3719	Nov. 2007	2015 (53) 6612			(30) 3428 (31) 3587 (38) 4435 (52) 6127
3720	Oct. 2014	2017 (22) 2562 2018 (9) 1028 (51) 6032	3772	Aug. 2017	2018 (9) 1030 (20) 2195 (44) 5120
3720	June 2016	2016 (45) 5642	3773	July 2012	2017 (1) 60 (17) 1833 (32) 3664 (40) 4663 2018 (12) 1371
3723	Oct. 2016	2017 (12) 1317 (21) 2330 (27) 3021 (43)	3774	June 2016	2017 (16) 1762
		4970 2018 (5) 572 (49) 5784	3775	June 2016	2017 (18) 1923 (25) 2817
3724	Sept.2014	2017 (11) 1208 (29) 3243	3776	June 2016	
3725	June 2018	***************************************	3777	Dec. 2018	
3726	Aug. 2018	2018 (40) 4675	3778	Aug. 2018	2018 (38) 4479
3727	Mar. 2010	2017 (11) 1208 (38) 4454 2018 (15) 1671	3779	Aug. 2018	
3728	July 2016	2017 (51) 5969 2018 (9) 1031	3780	Aug. 2018	2018 (38) 4479
3729	Aug. 2018	2018 (43) 5083	3781	June 2015	2017 (5) 519
3730	Aug. 2018	***************************************	3782	Dec. 2010	2017 (50) 5917
3731	Aug. 2018	2018 (40) 4709	3783	July 2013	2017 (5) 519 2018 (14) 1521 (52) 6158
3732	Sept.2017	2017 (40) 4625 (46) 5416	3784	Apr. 2012	2017 (50) 5877 2018 (13) 1443 (28) 3182
3734	June 2018	2014 (40) 1244	3785	Aug. 2018	
3735	Sept.2012	2014 (40) 4244	3786	June 2018	
3736 3737	July 2018 June 2018	2018 (31) 3552 (36) 4149 (47) 5496	3787	Jan. 2016	2017 (5) 519 (33) 3769 2018 (4) 384 (14) 1521 (52) 6158
3738	June 2018		3788	June 2016	2017 (20) 2181 (28) 3181 2018 (18) 1913
3739	Jan. 2016	2017 (23) 2669	3789	Jan. 2018	2018 (14) 1521 (52) 6158
3741	Oct. 2017	2017 (49) 5778 2018 (7) 820 (28) 3262	3790	June 2018	
		(33) 3842	3793	Sept.2018	
3742	Dec. 1952	2018 (27) 3134	3794	Sept.2018	
3746	Apr. 2017	2017 (37) 4236 2018 (29) 3349 (49) 5801	3795	Sept.2018	
3747	Dec. 2008	2018 (6) 760	3797	Sept.2018	
3749	June 2013	2017 (25) 2793 2018 (17) 1810 (27) 3134	3798	May 2015	
3750	July 2011	2017 (8) 825 (13) 1495 (29) 3284 (33) 3726	3799	May 2015	2017 (25) 2852
3751	Apr. 2013	2018 (27) 3134	3800	Jan. 2018	2018 (15) 1667
3752	Mar. 2018		3803	Jan. 2016	2017 (14) 1552 (16) 1734 (33) 3742 2018
3753	Aug. 2014	2016 (19) 2389			(3) 335 (37) 4322
3754	July 1992	2017 (32) 3590 (40) 4629 (45) 5297 (48) 5621 2018 (1) 59 (25) 2876 (49) 5753	3809 3811	Dec. 2017 Apr. 2018	2018 (4) 403 (5) 535 (17) 1874 (19) 2065 2018 (19) 2071 (24) 2663 (32) 3726
3755	Aug. 2016	2017 (11) 1244 2018 (1) 74 (17) 1888 (41)	3812	Dec. 2018	
دداد	Aug. 2010	4850 (41)	3813	Mar. 2017	2017 (23) 2641 2018 (30) 3491
3756	June 1962	2017 (3) 242 (24) 2739 (25) 2870 2018 (5)	3814	May 2018	
2555		589 (48) 5638	3817	May 2018	2018 (33) 3779 (40) 4681
3757	May 2013	2014 (49) 5379	3818	Mar. 2018	2018 (16) 1689 (40) 4687 (51) 6034 (52)
3758	Feb. 2014	2017 (1) 93 (23) 2597 (34) 3841 2018 (6) 714 (51) 5982	3819	Mar. 2018	6101 2018 (16) 1689 (39) 4548
			3017	17101. 2010	2010 (10) 1007 (07) 1010

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
3820 3821	Dec. 2015 Nov. 2016	2017 (20) 2188 (27) 3046 (43) 5050 (48) 5633 (50) 5870 2018 (16) 1689 2017 (20) 2183 (25) 2859 (39) 4586 2018	3851	Mar. 2012	2017 (2) 199 (8) 814 (22) 2493 (29) 3319 (35) 4022 (41) 4794 2018 (2) 153 (11) 1250 (16) 1744 (18) 1948 (23) 2551 (28)
3822	May 2016	(1) 44 (6) 708 (16) 1747 2017 (12) 1276 (13) 1428 2018 (29) 3312	3852	Oct. 2016	3268 (34) 3901 2017 (2) 199 (46) 5407 (50) 5900 2018
	•	(42) 4884	3853	Aug. 2007	(18) 1948 (28) 3228 3268 (34) 3901 2017 (11) 1190 (12) 1293 (20) 2291 (23)
3823 3824	Oct. 2018 Dec. 2017	2018 (5) 563 (6) 710 (27) 3113 (44) 5103			2596 (26) 2989 (32) 3680 (36) 4185 (46) 5407 (50) 5900 2018 (3) 320 (28) 3228
3024	Dec. 2017	(46) 5373	3854	Aug. 2016	2017 (13) 1436 (20) 2284 (23) 2638 (25)
3825	Dec. 2017	2018 (5) 563 (6) 710 (17) 1818 (27) 3113			2838 2851 (29) 3308 (30) 3399 (32) 3580 3659 (33) 3734 (34) 3930 (39) 4572 (40)
3826	Dec. 2017	2018 (10) 1099 (18) 2015			4634 (44) 5119 2018 (6) 757 (9) 1058 (11) 1237 (30) 3432 (36) 4158 (37) 4280 (43)
3827	Dec. 2017	2018 (18) 2015 (43) 5072			5002 (45) 5273 (46) 5397 (47) 5508 (48)
3828	Jan. 2016	2017 (1) 35 (10) 1062 (21) 2403 (40) 4619 (46) 5437 (48) 5653 (52) 6034 2018 (1) 46 (5) 563 (31) 3573	3856	June 2006	5619 (52) 6076 2016 (43) 5319
3829	Mar. 2018	2018 (15) 1675 (22) 2465 (37) 4309 (51) 6056	3857	Dec. 2012	2017 (11) 1194 (20) 2309 (35) 4022 (41) 4794 (42) 4879 (43) 5053 2018 (2) 153 (11) 1250 (16) 1709 1744 (19) 2142 (22)
3830	May 2016	2017 (14) 1552 (18) 1976 (43) 4969 5014 2018 (13) 1400 (15) 1675 (42) 4918	3858	Oct. 2016	2377 (30) 3454 (32) 3666 3722 2017 (4) 407 (20) 2276 (21) 2395 (23)
3831	Dec. 2017	2018 (10) 1158 (11) 1252 (38) 4443 (40) 4718 (41) 4845 (42) 4927 4971 (43) 5083 (44) 5118			2664 (25) 2836 (28) 3176 (41) 4831 (45) 5300 (46) 5377 (47) 5508 2018 (6) 754 (7) 828 (18) 1948 (19) 2142 (22) 2443 (32) 3678 (34) 3915 (52) 6073
3832	Oct. 2017	2017 (52) 6034 2018 (1) 44 (3) 345 (16) 1747	3859	Sept. 1994	2017 (9) 998
3833	Dec. 2017	2018 (38) 4443 (40) 4705 (41) 4845 (42)	3860	Mar. 1996	2017 (9) 998
3633	Dec. 2017	4927 (51) 6011	3861	Feb. 2007	2012 (39) 4368
3834	May 1999	2017 (9) 943 (22) 2562 (42) 4925 2018 (9)	3862	Dec. 2017	2018 (31) 3570
		1028 (12) 1344 (24) 2605 2639 (32) 3711 (51) 6032	3863	Jan. 2018	2018 (27) 3108 (29) 3308
3835	May 1999	2017 (22) 2562 (24) 2768 (39) 4484 (42)	3864	May 2016	2018 (4) 476 (25) 2797
		4925 2018 (12) 1344 (24) 2639 (29) 3328 (32) 3711 (37) 4279	3869	Dec. 1997	2013 (52) 5457
3836	July 2012	2017 (9) 943 (22) 2562 (24) 2768 2018	3870	Dec. 2013	2014 (31) 3266
2020	var, 2012	(12) 1344 (24) 2639 (28) 3275 (29) 3328	3871	Dec. 1962	2017 (9) 968
3837	A 2019	(37) 4279 (44) 5111 2018 (24) 2629 (42) 4929 (44) 5111	3872	May 1964	2016 (51) 6407
3838	Apr. 2018 July 2018	2018 (24) 2639 (42) 4920 (44) 5111 2018 (34) 3956 (51) 5999	3873	Jan. 2018	
3839	Nov. 2017	2018 (29) 3305 (31) 3572	3874	Mar. 2016	2017 (50) 5839 2018 (5) 513 (13) 1449
3841	July 2016	2017 (7) 743 (23) 2658 (47) 5509 2018 (7)			(26) 2944 (30) 3426 (48) 5657 (50) 5839
3842	Oct. 2003	2017 (7) 743 (23) 2038 (47) 3309 2018 (7) 843 (31) 3529 (39) 4623 2017 (36) 4112	3875	Aug. 2014	2017 (4) 324 (12) 1379 (17) 1834 (25) 2834 (39) 4559 (40) 4680 (47) 5486 2018 (13) 1447 (30) 3495 (39) 4552 4584 (46)
3843	Oct. 2003	2018 (4) 437			5406 (48) 5663 (51) 5984
3844	Oct. 2003	2014 (40) 4185	3876	July 2002	2018 (21) 2285
3845	Oct. 2003	2017 (35) 4018	3877	July 2013	2016 (51) 6407
3846	Oct. 2003	2017 (35) 4018	3878	Dec. 2016	2018 (8) 928
3847	Jan. 2011	2017 (25) 2802 (30) 3448 (32) 3629 (39) 4545 (46) 5407 (50) 5900 (52) 6056 2018	3879	Mar. 2016	2017 (2) 151 (35) 4062 (52) 6070 2018 (5) 623 (28) 3246
		(2) 130 (5) 596 (11) 1209 (44) 5110 (46)	3880	Dec. 2016	2018 (8) 936 (24) 2684
3848	Oct. 2018	5402 (48) 5607 (51) 6070	3881	Nov. 2014	2017 (4) 324 (7) 758 (17) 1834 (39) 4559 (40) 4680 (47) 5486 (48) 5663 2018 (21) 2327
3849	Oct. 2018	2018 (52) 6076	3882	Nov. 2014	2017 (4) 324 (7) 758 (8) 790 (12) 1379
3850	Sept.2016	2017 (14) 1588 (18) 2012 (25) 2851 (29) 3319 (33) 3734 (34) 3930 (36) 4178 (45) 5278 2018 (11) 1238 (23) 2558 (36) 4158 (43) 5002 (52) 6076	3002	1101. 2014	(17) 1834 (36) 4161 (38) 4436 (39) 4559 (40) 4680 (47) 5486 (48) 5663 2018 (5) 616 (21) 2327 (22) 2374 (37) 4302 (38) 4420
			3883	Mar. 2016	2017 (35) 4059 (52) 6031 2018 (7) 792 (47) 5511

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
3884	Mar. 2014	2017 (3) 224 (7) 751 (26) 2903 (37) 4284 2018 (7) 871 (48) 5652	3937	Feb. 2013	2017 (15) 1687 (19) 2070 (31) 3569 (42) 4890 (45) 5305 (48) 5581 (52) 6047 2018
3888	Dec. 2013	2014 (34) 3659	2020	. 2016	(10) 1123 (13) 1469 (36) 4233 (44) 5129
3889	Sept.2014	2017 (7) 732 2018 (37) 4318 (45) 5271 (51) 5975	3938	Aug. 2016	2017 (15) 1632 (18) 2027 2018 (17) 1886 (47) 5542
3890	Nov. 2014	2017 (9) 997 (11) 1187 (19) 2079 (20) 2303	3939	Aug. 2016	2017 (12) 1290 (20) 2304
		(27) 3079 (41) 4788 4825 2018 (5) 590 (21) 2251 (22) 2382 (27) 3049 (32) 3718 (35) 4100 (32) 4157 (41) 4780 (42) 4863	3940	May 2012	2017 (11) 1217 (21) 2338 2018 (18) 1917 (38) 4443
		(35) 4100 (36) 4157 (41) 4789 (42) 4863 4962 (44) 5210 (46) 5437	3941	Mar. 2010	2017 (31) 3527 2018 (24) 2619
3892	Sept.2017	2017 (41) 4789 4823 (44) 5155 2018 (3)	3942	Apr. 2010	2017 (15) 1698 2018 (9) 980 (30) 3511
		328 (5) 590 (12) 1377 (18) 2028 (21) 2287 (22) 2382 (25) 2751 (26) 2969 (28) 3264 (29) 3372 (32) 3718 (35) 4130 (36) 4157	3943	Nov. 2011	2017 (15) 1698 (31) 3470 2018 (9) 980 (49) 5712
		(37) 4310 (41) 4789 (42) 4962 (44) 5210	3944	Oct. 2017	2018 (11) 1266
3893	Sept.2016	2017 (20) 2310 (39) 4499 2018 (24) 2694	3945	Dec. 2018	
3895	Sept.2014	(46) 5378 2017 (13) 1404 (15) 1668 (41) 4807 (50) 5832	3946	Aug. 2017	2017 (41) 4799 (42) 4922 (47) 5539 2018 (3) 323 (4) 419 (5) 618 (18) 1917 (29) 3373 (38) 4443
3896	Feb. 2015	2017 (23) 2667 (39) 4546 (43) 5053 (49) 5767 2018 (30) 3454	3947	Mar. 2017	2017 (37) 4227 (39) 4489 (41) 4799 (47) 5539 2018 (3) 323 (5) 585 (7) 801 (9) 1032 1060 (38) 4443
3898	Nov. 2018		3948	Feb. 2013	2017 (3) 238 279 (24) 2743 (42) 4890
3899	Dec. 2017	2018 (5) 563 (17) 1818 (27) 3113 (44) 5103	3949	May 2013	2017 (3) 270 (8) 868 (31) 3569 (51) 6005
3900	Jan. 2015	2017 (4) 335 (10) 1102 (15) 1698 (32) 3596 (43) 5035 2018 (38) 4443 (49) 5712	37.17	111ay 2013	2018 (10) 1123 (22) 2390 (43) 5083 (44) 5129
3901	Dec. 2018	2020 (10) 2020 2020 (20) 1112 (13) 2112	3950	Aug. 2017	2018 (9) 1030 (20) 2195 (33) 3844 (44)
3902	Oct. 2017	2017 (47) 5539 2018 (3) 323 (5) 618 (7)	2051	A 2015	5120 2017 (14) 1512 2018 (7) 824 (17) 1870
5,02	300.2017	801 (9) 1032 1060 (36) 4153 (38) 4443	3951	Apr. 2015	2017 (14) 1512 2018 (7) 824 (17) 1870 (28) 3225 (32) 3697 (44) 5145
3904	July 2015	2017 (32) 3596 (43) 5035	3955	Apr. 2016	2017 (43) 4983 (46) 5424 2018 (38) 4470
3906 3907	June 2018 May 2017	2017 (26) 2989	3957	July 1993	2017 (43) 4983 (46) 5424 2018 (25) 2831 (33) 3805
3908	May 2017	(),	3958	Aug. 2012	2018 (25) 2831 (27) 3040 (28) 3180 3204
3910	May 1998	2017 (11) 1175 2018 (18) 2019 (23) 2526			3253 (29) 3310 (34) 3922 (36) 4168
3912	Aug. 2012	2017 (26) 2989	3959	June 2018	2018 (28) 3180
3913	Aug. 2017	2011 (20) 2000	3961	Nov. 2018	
3914	Aug. 2017		3962	June 1997	2017 (36) 4159
3919	Mar. 2013	2017 (4) 335 (10) 1102 2018 (5) 627 (49)	3963	Nov. 2011	2018 (48) 5671
3717	17141. 2013	5712	3964	Apr. 2010	2018 (29) 3400
3920	Mar. 2013	2017 (4) 335 (10) 1102	3965	June 2018	
3921	Mar. 2013	2017 (4) 335 (10) 1102 (48) 5613	3966	Sept.2017	2018 (7) 780 (29) 3393
3922	Jan. 2015	2017 (25) 2793 2018 (4) 400	3967	Mar. 2016	2017 (35) 4062 (52) 6070
3923	Sept.2016	2017 (15) 1702 (35) 4065 2018 (52) 6182	3969	June 2014	2015 (35) 4372
3924	Apr. 2017	2017 (35) 4065 2018 (19) 2055 (52) 6182	3970	Feb. 2017	2018 (27) 3072 (33) 3862 (34) 3940 (36) 4154 (44) 5198 (52) 6123
3925	Apr. 2017		3971	Sept.2018	2018 (40) 4724 (44) 5198
3928	Dec. 2018			•	
3930	Mar. 2014	2017 (6) 654 (18) 1943 (45) 5244 2018 (13) 1409 (47) 5501	3972	Mar. 2017	2017 (21) 2321 (23) 2622 (46) 5388 2018 (6) 677 (12) 1376 (21) 2278 2321 (25) 2862
3931	Feb. 2018	2018 (28) 3203 (36) 4204 (43) 5065	3973	Mar. 2017	2018 (6) 679
3932	Feb. 2018	2018 (28) 3203 (36) 4204 (43) 5065	3974	Mar. 2017	
3933	Oct. 2013	2017 (4) 335 (10) 1102	3975	Sept.2018	2017 (47) 5522 (49) 5777 2019 (40) 4772
3935	Feb. 2017	2017 (9) 912 (14) 1577 (26) 2989	3976	Oct. 2017	2017 (47) 5522 (48) 5666 2018 (40) 4682 (43) 5082
3936	Feb. 2017	2017 (26) 2989 (50) 5830 2018 (3) 346	3977	Oct. 2017	2018 (40) 4682 (43) 5082
		(26) 3021	3978	Oct. 2017	2018 (12) 1369 (26) 3007

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
3979	Oct. 2017		4030	Sept.2018	2018 (46) 5385
3980	Jan. 2017	2017 (43) 4983 2018 (17) 1838 (30) 3505	4030	Sept.2018 Sept.2018	2018 (46) 5385
3960	Jan. 2017	(50) 5857 (51) 6014 (52) 6123	4031	Sept.2018 Sept.2018	2018 (45) 5263
3981	Jan. 2017	2017 (44) 5098 2018 (8) 920 (50) 5857	4032	1	2016 (45) 3203
3985	Sept.2017	2017 (49) 5734 (52) 6070 2018 (5) 623		Sept.2018	2019 (45) 52/2
		(28) 3246 (48) 5680	4034	Sept.2018	2018 (45) 5263
3986	Mar. 2016	2017 (4) 408 (7) 685 (21) 2384 (51) 5946 2018 (7) 821 (9) 1069 (19) 2097 (21) 2315	4035	Sept.2018	
3987	Mar. 2016	2018 (9) 1069	4036 4037	Sept.2018 Sept.2018	
3988	Mar. 2016	2017 (7) 751 2018 (7) 871 (48) 5652	4037	Feb. 2016	2017 (10) 1093 (11) 1186 (23) 2605 (24)
3989	Mar. 2016	2017 (1) 42 67 (7) 735 (36) 4134 (38) 4413 (39) 4555 2018 (5) 599 (17) 1880 (20) 2169 (34) 4005 (52) 6104	1030	100.2010	2720 (26) 2964 (35) 4016 (40) 4654 (44) 5112 2018 (4) 387 (7) 847 (14) 1596 (22) 2410 (31) 3597 (35) 4079 (38) 4443 (42) 4927 (46) 5385
3990	Mar. 2016	2017 (7) 735 (8) 850 (9) 961 (10) 1066 (13) 1398 (17) 1865 (18) 1977 2022 (36) 4134 (38) 4413 (39) 4555 (40) 4605 (43) 4988 2018 (4) 381 (6) 728 (8) 882 (12)	4039	May 2017	2017 (24) 2720 (40) 4654 (41) 4748 (42) 4890 2018 (14) 1596 (16) 1786 (22) 2410 (26) 2941 (35) 4079 (38) 4443 (41) 4806
		1377 (14) 1586 (17) 1886 (18) 2028 (22) 2382 (29) 3372 (30) 3483 (35) 4130 (37) 4310 (39) 4552 (42) 4962 (47) 5542 (51) 5978	4040	May 2017	2017 (23) 2605 (24) 2720 (26) 2929 2964 (35) 4016 (39) 4579 (40) 4654 (41) 4748 (42) 4890 (44) 5112 (50) 5829 2018 (2) 164 (4) 387 (14) 1596 (22) 2410 (26) 2941
3992	June 2017	2017 (37) 4246 (43) 4988 2018 (4) 381 (8) 882 (17) 1886 (21) 2287 (24) 2622 (30) 3483 (47) 5542	4041	D 2019	(31) 3597 (35) 4079 (38) 4443 (40) 4705 (41) 4806 (46) 5385
3993	July 2018	2018 (37) 4292	4041 4042	Dec. 2018	2017 (44) 5102 (51) 6005 2019 (10) 1150
3999	June 2017	2017 (32) 3601 (37) 4246 (43) 4988 (46) 5393 (47) 5556 2018 (4) 381 (21) 2326	4042	June 2017	2017 (44) 5103 (51) 6005 2018 (10) 1158 (14) 1597 (35) 4057 (38) 4443 (42) 4927 4971 (44) 5118
		(24) 2622 (37) 4292 (47) 5542	4043	Dec. 2018	
4000	Apr. 2014		4044	Dec. 2018	
4001	Dec. 2014		4050	Feb. 2017	2018 (29) 3326 (47) 5534
4002	Dec. 2014		4051	Nov. 2011	2018 (29) 3326
4003	Oct. 2014		4052	Nov. 2011	2017 (31) 3486
4004	Oct. 2014	2017 (13) 1437	4053	Dec. 2011	2016 (19) 2338
4005	Dec. 2014	2010	4060	Feb. 2013	2017 (20) 2278 (27) 3020 3049 2018 (42) 4969
4006	Mar. 1994	2010 (11) 1325	4061	May 2013	2017 (20) 2278 2018 (42) 4969
4007	Oct. 2014		4062	Sept.2011	2017 (21) 2358
4008	Oct. 2014	2005 (20) 2474	4063	Aug. 2018	2017 (21) 2330
4009	Aug. 1994	2005 (30) 3474 2017 (31) 3501 (37) 4327 2018 (45) 5315	4064	Mar. 2011	2015 (45) 5598
4010	Feb. 2016	5351 (50) 5917	4065	July 2015	2018 (35) 4052
4011	Oct. 2015	2017 (31) 3501 (33) 3712 (37) 4327 (40)	4070	Sept.2015	2017 (41) 4733
		4662 2018 (3) 251 (32) 3709 (34) 3950 (45) 5351	4071	Aug. 2018	. ,
4012	Sept.2011	2017 (20) 2179 (34) 3903 (45) 5234 (50)	4072	Sept.2015	2017 (41) 4733
	•	5830 5885 2018 (28) 3204 (34) 3950	4073	Apr. 2011	2014 (52) 5817
4013	Dec. 2015	2017 (20) 2179 (33) 3712 (40) 4662 (50) 5830 5885 2018 (28) 3204 (32) 3709 (34)	4074	July 2015	2018 (35) 4052
		3950	4075	July 2015	2017 (41) 4733
4014	Oct. 2015	2017 (31) 3501 (34) 3903 (37) 4327 (45)	4100	Oct. 2015	2018 (45) 5315
4015	D 2014	5234 2018 (3) 251 (34) 3950 (45) 5351	4101	Oct. 2015	2017 (31) 3501 2018 (4) 423 (33) 3820
4015	Dec. 2014	2017 (12) 1427			(45) 5351
4016	Dec. 2014	2017 (13) 1437	4102	Aug. 2015	2017 (37) 4327 2018 (3) 251 (26) 2963
4020	Aug. 2018	2017 (24) 2002 (45) 5224	4103	Oct. 2015	2018 (34) 3950
4021 4022	Sept.2015	2017 (34) 3903 (45) 5234	4104	Aug. 2018	2018 (34) 3950
4022	Aug. 2018 Mar. 2011	2016 (3) 358	4112	Feb. 2016	2018 (24) 2703 (45) 5315 5356
7024	19161. 2011	2010 (3) 330	4113	Feb. 2016	2018 (45) 5315

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
4114	Oct. 2015	2018 (34) 3950	4172	May 2002	2017 (14) 1553 2018 (22) 2398
4115	Sept.2011	2018 (34) 3950	4173	Sept.2010	2015 (11) 1333
4117	Oct. 2013	2017 (48) 5640	4174	July 2008	2013 (27) 2948
4118	June 2018	2018 (39) 4577 (47) 5526	4175	Feb. 2017	. ,
4119	June 2018	2018 (47) 5526	4176	Feb. 2017	
4121	June 2018		4177	Feb. 2017	2018 (15) 1643 1681 (22) 2432
4122	Mar. 2018	2018 (16) 1730 (18) 1940 (24) 2736	4178	May 2018	2020 (00) 1010 2001 (22) 2102
4123	Feb. 2015	2017 (9) 915 (12) 1336 1356 (13) 1459	4179	May 2018	
1123	100. 2015	(38) 4458 (42) 4875 2018 (4) 396 (6) 747	4200	Nov. 2010	2017 (46) 5453
		(12) 1315 (16) 1730 (24) 2723 (50) 5825 (52) 6125	4201	Feb. 2011	2017 (23) 2665 2018 (30) 3505
4124	Mar. 2017	2017 (26) 2951 2018 (12) 1315 (25) 2799	4202	Feb. 2011	2017 (45) 5234
		(31) 3574	4203	Sept.2015	2017 (45) 5234
4126	Mar. 2016	2017 (48) 5640 2018 (42) 4957	4204	Sept.2015	2017 (10) 3231
4127	Sept.2015	2017 (48) 5640 (52) 6046 2018 (16) 1730 (21) 2328	4205	Sept.2015	
4128	Oct. 2012	2017 (42) 4880 2018 (16) 1793 (17) 1826	4206	Nov. 2017	
4128	Oct. 2012	(52) 6112	4207	Aug. 2018	
4129	Sept.2015	2017 (4) 318 (12) 1336 (38) 4456 (39)		C	
		4553 (44) 5095 (46) 5406 2018 (4) 396 (6) 700 (8) 939 (12) 1315 (16) 1730 (19) 2116	4208	Aug. 2018	2017 (9) 790 (22) 2652 (45) 5224
		(20) 2180 (21) 2261 2328 (25) 2802 (34)	4209	Apr. 2011	2017 (8) 789 (23) 2652 (45) 5234
		3899	4212	Sept.2011	2017 (46) 5453
4132	Mar. 2001	2017 (9) 998	4213	Mar. 2011	2016 (3) 358
4133	Mar. 2001	2017 (9) 998	4215	June 2011	2017 (34) 3903 (45) 5234
4136	Feb. 2001	2014 (31) 3242	4216	Dec. 2010	2017 (20) 2179 (43) 4958 2018 (28) 3180 3204 (29) 3310
4137	Nov. 2012	2016 (48) 6023	4217	June 2007	2018 (12) 1366 (37) 4294
4138	Nov. 2012	2016 (48) 6023	4218	June 2007	2016 (21) 2728
4140	Feb. 2016	2017 (4) 382 (18) 1969 (31) 3501 (47) 5544 2018 (2) 175 (26) 2923 (37) 4353	4219	June 2007	2017 (5) 505
		(40) 4659 (45) 5332 5351 (48) 5687	4220	June 2007	2016 (39) 4839
4141	Nov. 2001	2018 (28) 3272	4222	Mar. 2006	2013 (41) 4298
4142	Jan. 2018		4223	Sept.2006	2012 (29) 3173
4145	Oct. 2007	2016 (2) 182	4224	Sept.2006	2017 (38) 4435
4146	Mar. 2001	2017 (3) 269	4225	Oct. 2006	2016 (39) 4839
4148	Jan. 2007	2016 (26) 3336	4227	June 2017	. ,
4150	July 2001	2018 (15) 1681	4230	July 2009	2018 (3) 265
4151	Nov. 2001	2017 (3) 269 2018 (15) 1681 (28) 3272	4231	Mar. 2006	2017 (38) 4360
4152	July 2001	2018 (15) 1681 (28) 3272	4232	July 2009	2016 (26) 3354
4153	July 2001	2017 (14) 1563	4235	July 2009	2017 (21) 2358 2018 (3) 265 (19) 2093
4154	Apr. 2012	2016 (37) 4585	4237	Feb. 2016	2017 (29) 3269 2018 (3) 265 (6) 705
4155	Jan. 2001	2017 (3) 275 2018 (28) 3272	4238	Mar. 2010	2017 (41) 4792 2018 (19) 2093 (28) 3208
4156	Sept.2001	2017 (3) 275 (14) 1578 2018 (28) 3272	4239	Mar. 2010	2018 (32) 3714
4157	July 2015	2016 (20) 2479	4240	June 2010	2017 (33) 3760 2018 (19) 2093 (51) 6001
4158	June 2016		4242	Oct. 2012	2017 (41) 4792 (49) 5793 2018 (19) 2093
4159	Oct. 2005	2017 (14) 1578 2018 (28) 3272 (38) 4476	·-		(28) 3208
4160	Oct. 2014		4243	July 2009	2017 (33) 3729 2018 (20) 2192 (41) 4820
4162	Oct. 2005	2013 (20) 2200	4245	Sept.2008	2018 (23) 2549 (51) 6001
4163	Nov. 2012	2017 (34) 3857 2018 (38) 4476	4246	May 2008	2017 (33) 3760 2018 (28) 3171 (51) 6001
4169	Sept.2015	2018 (38) 4476	4247	May 2017	2017 (26) 2899 2018 (28) 3171
4170	Feb. 2011	2017 (49) 5755 2018 (38) 4476	4248	Feb. 2015	2016 (47) 5992
4171	Dec. 2013	2017 (49) 5755 2018 (38) 4476	4249	Sept.2015	2017 (26) 2899 2018 (28) 3171

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
4250	Sept.2008	2016 (9) 1114	4449	Nov. 2016	2017 (42) 4906 2018 (2) 182 (5) 535 (17)
4255	Sept.2008	2016 (33) 4174	1162	I 1 2016	1874 (30) 3445
4258	Sept.2008	2017 (38) 4411	4463	July 2016	2018 (41) 4782
4259	Sept.2008	2015 (9) 1037	4464	June 2016	2018 (41) 4782
4262	Apr. 2006	2015 (3) 288	4465	Feb. 2016	2016 (49) 6170
4263	Feb. 2014	2015 (3) 288	4466	Feb. 2015	2016 (27) 3457
4264	Apr. 2005	2017 (11) 1230 (12) 1299	4467	Mar. 2014	2018 (3) 293 (17) 1874 (24) 2663
4265	Apr. 2005	2015 (9) 1037	4468	Apr. 2018	2018 (42) 4911
4266	Apr. 2005	2017 (21) 2322	4469	Dec. 2013	2017 (21) 2419 (22) 2471 2018 (42) 4911
4267	Apr. 2005	2017 (49) 5714	4470	Apr. 2018	2018 (24) 2680
4271	Oct. 2015	2018 (28) 3222 (36) 4200	4471	Feb. 2017	2017 (29) 3291 (33) 3780 2018 (4) 403 (5) 535 (17) 1874 (19) 2071 (44) 5204
4272	Oct. 2015		4472	Oct. 2005	2017 (29) 3291 (43) 4961 (45) 5291 2018
4273	Oct. 2015	2017 (42) 4861 2018 (28) 3164 3236			(24) 2712 (28) 3244 (32) 3726 (45) 5230
4274	Feb. 2016	2017 (42) 4861 2018 (28) 3164 3222 (36) 4200	4473	Feb. 2017	2017 (15) 1652 2018 (4) 403 (6) 686 (36) 4234 (50) 5925
4300	Nov. 2015	2017 (13) 1437	4474	May 2017	2018 (2) 110 (4) 398
4301	Feb. 2012	2017 (11) 1228 (13) 1446 2018 (52) 6189	4475	Apr. 2017	2018 (2) 110 151 (4) 398 (36) 4234
4302	Nov. 2015	2017 (11) 1228 (13) 1446	4476	Oct. 2017	2017 (50) 5837 2018 (2) 110 151 (6) 657 (13) 1458
4400	Dec. 2010	2017 (20) 2179 (50) 5830 5885 2018 (48) 5686 (51) 6042	4477	Sept.2018	2018 (45) 5256
4401	Nov. 2010	2017 (8) 815 (36) 4133 (50) 5830 2018	4478	Sept.2018	2018 (45) 5256
4402	Jan. 2014	(51) 6042 (52) 6127 2017 (20) 2179 (34) 3932 (50) 5830 5885	4479	Dec. 2016	2017 (3) 221 (8) 813 (12) 1307 (20) 2245 (24) 2772 2018 (19) 2065 (50) 5925
		2018 (12) 1335 (46) 5462 (48) 5686	4480	Dec. 2016	2017 (8) 813 (12) 1307 (20) 2245 2018 (19) 2065
4403	Mar. 2011	2017 (33) 3712 (49) 5715 (50) 5830 2018 (2) 170	4481	Feb. 2017	(19) 2003
4404	Apr. 2016	2017 (7) 677 (33) 3712 (37) 4267 (45)	4482	Apr. 2017	
	•	5248 2018 (6) 654 (23) 2516 (32) 3709	4483	Apr. 2017 Apr. 2017	
4405	Apr. 2016	2017 (7) 677 (40) 4662 (52) 6076 2018 (6) 654 (45) 5356	4484	Aug. 2018	
4406	Oct. 2017	(10) 0000	4485	Aug. 2018	
4407	Dec. 2015	2017 (20) 2179 2018 (48) 5686	4486	Sept.2018	
4410	Apr. 2012	2017 (2) 185 (29) 3339 (31) 3486 (43)	4487	Aug. 2018	
	1	4973 2018 (30) 3476	4488	Aug. 2018	
4411	Apr. 2012	2017 (12) 1307 (15) 1694 (29) 3339 2018	4489	Aug. 2018	2018 (50) 5867
4412	Sept.2018	(32) 3721 (35) 4086 2018 (50) 5939	4490	Apr. 2017	2017 (21) 2371 (43) 5070 2018 (24) 2705
4413	Sept.2018	2018 (50) 5939		1	(35) 4086
4414	Apr. 2012	2017 (12) 1307 (15) 1694 (21) 2351 2371	4491	May 2017	2017 (49) 5750 2018 (32) 3721 (35) 4086 (50) 5915
		(22) 2523 (29) 3285 (38) 4366 (43) 5010 5070 2018 (6) 712 (24) 2705 (32) 3721	4492	May 2017	2017 (29) 3339 2018 (32) 3721 (35) 4086
		(50) 5867 5935	4494	Feb. 2017	2017 (21) 2419 (37) 4336 2018 (19) 2125
4416	Sept.2018	2018 (45) 5256	4495	Mar. 2016	(24) 2635 (36) 4191 2017 (8) 793 (21) 2419
4417	Sept.2018	2018 (45) 5256	4496	Jan. 2016	2017 (8) 733 (21) 2419 2017 (21) 2419 (45) 5298
4419	Apr. 2018	2018 (24) 2635 2663 (42) 4911			
4420	May 2017	2018 (24) 2635 (32) 3726 (42) 4911	4497 4498	Nov. 2015 Apr. 2018	2017 (22) 2554 2018 (32) 3726 (36) 4234
4425	July 2017	-04	4498	Apr. 2018 July 2015	2017 (12) 1307 2018 (5) 535 (17) 1874
4427	July 2017	2017 (43) 4973	4506	Sept.2011	2017 (12) 1307 2018 (5) 333 (17) 1874 2015 (42) 5191
4445	Apr. 2018		4507	Jan. 2011	2017 (24) 2701 2018 (17) 1874
4446	Apr. 2018	2010	4508	Aug. 2017	2017 (24) 2701 2018 (17) 1874 2017 (39) 4526 2018 (6) 701 (7) 804 (17)
4447	Apr. 2018	2018 (30) 3445	7JU0	Aug. 201/	1874 (26) 2969 3014 (27) 3085 (35) 4067
4448	Aug. 2018				(40) 4709 (46) 5421

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
4509	Jan. 2011	2017 (25) 2853 (31) 3486 3523 2018 (1) 35 (2) 125 (3) 269 (16) 1795 (17) 1855 (21) 2302 (24) 2618 (25) 2782 (29) 3353 (45)	4637	Feb. 2012	2017 (20) 2278 2018 (3) 256 (11) 1258 (21) 2288
		5239 (46) 5421	4638	Feb. 2011	2017 (2) 179 (7) 738 (13) 1478 (19) 2065 2111 2018 (21) 2242
4510	Feb. 2011	2015 (2) 142	4639	Feb. 2011	2012 (40) 4488
4511	June 2013		4640	Dec. 2012	2017 (35) 4084 2018 (37) 4271
4512	Dec. 2011	2017 (1) 59 (43) 5076	4641	May 2013	2017 (35) 4084 2018 (37) 4271
4521	Dec. 2011	2014 (44) 4691	4643	Dec. 2010	2017 (14) 1560 2018 (3) 260 (28) 3176
4522	Feb. 2016	2016 (19) 2338	4644	Dec. 2010	2017 (14) 1560 (22) 2502 (24) 2763 (26)
4600	Feb. 2011	2013 (9) 927			2982 (37) 4300 (47) 5485 (52) 6055
4601	Feb. 2011	2017 (24) 2763 (40) 4695 (47) 5485	4648	Dec. 2012	2016 (25) 3217
4602	Jan. 2014	2017 (2) 179 (7) 738 (20) 2278 (27) 3020 3049	4652	Nov. 2017	
4603	Mar. 2014	2017 (12) 1329 (31) 3480 (40) 4655 (52)	4653	Mar. 2011	2015 (52) 6535
1003	Witti. 2014	6063 2018 (49) 5710 5723	4654	June 2006	2016 (29) 3661
4604	Mar. 2014	2017 (27) 3049 (48) 5628 2018 (6) 694	4655	Feb. 2012	2016 (47) 5921
		(30) 3479 (42) 4969	4656	June 2011	2016 (29) 3661
4605	Feb. 2011	2017 (2) 179 (7) 738 2018 (42) 4969	4657	Sept.2011	2016 (29) 3661
4606	Feb. 2011	2013 (38) 4056	4700	Sept.2015	2016 (51) 6444
4607	Mar. 2012	2013 (38) 4056	4701	Aug. 2014	2016 (51) 6444
4608	Nov. 2010	2017 (21) 2358	4702	Aug. 2010	2017 (23) 2619 (50) 5920
4609	Nov. 2010	2017 (46) 5453	4703	Sept.2011	2017 (50) 5877
4610	Mar. 2011	2011 (21) 2225	4704	Feb. 2012	2017 (50) 5877
4611	Mar. 2011	2015 (45) 5598	4705	July 2011	2017 (10) 1057 (47) 5550 (50) 5877
4612	Mar. 2011		4706	Sept.2011	2017 (28) 3173 2018 (4) 394
4613	Mar. 2011		4707	Feb. 2011	2015 (1) 38
4614	Mar. 2011		4708	Aug. 2018	
4615	July 2011	2016 (32) 4140	4709	Nov. 2011	2017 (24) 2763
4616	Mar. 2011	2012 (34) 3830	4710	Aug. 2018	
4617	Feb. 2012	2018 (29) 3302	4711	Mar. 2011	2018 (2) 217
4618	Dec. 2015		4712	Aug. 2015	2017 (24) 2696 (41) 4733 2018 (2) 191
4619	Oct. 2011	2012 (25) 2712	4713	Aug. 2010	2018 (2) 217
4620	Mar. 2016	2017 (3) 281 (27) 3020 (30) 3383 (35) 3983 (44) 5129 2018 (28) 3199 (39) 4529	4714	Aug. 2015	2018 (2) 217
		(47) 5499	4720	June 2007	2017 (38) 4442 2018 (47) 5499
4621	Oct. 2017	2018 (16) 1797 (30) 3479 (47) 5499	4721	Apr. 2006	2017 (2) 130 (26) 2911 2980 (31) 3480
4622	Oct. 2017	2017 (48) 5628 2018 (39) 4529			(35) 3964 (38) 4442 (41) 4728 (50) 5827 2018 (10) 1164 (49) 5710 5723
4623	Aug. 2017		4722	Nov. 2012	2017 (2) 130 (25) 2816 (26) 2911 (31)
4624	Mar. 2011	2017 (37) 4286			3480 (40) 4655 (41) 4741 (52) 6063 2018 (5) 589 (49) 5710 (52) 6149
4625	Mar. 2012	2015 (42) 5191	4723	Aug. 2019	(3) 369 (49) 3/10 (32) 0149
4626	Nov. 2017			Aug. 2018	
4629	Mar. 2011	2015 (11) 1276	4725	Aug. 2018	
4630	Dec. 2010	2015 (11) 1276	4726	June 2011	2019 (25) 4045
4631	Mar. 2011	2017 (19) 2111	4727	Feb. 2012	2018 (35) 4045 2017 (6) 564 (33) 3766 (37) 4333 (48)
4632	Nov. 2011	2017 (13) 1478 (19) 2065 2018 (21) 2242	4731	June 2007	2017 (6) 564 (33) 3766 (37) 4333 (48) 5641 2018 (32) 3649 (44) 5137
4633	Nov. 2011	2017 (33) 3795 2018 (6) 694 (42) 4969	4733	Sept.2005	2017 (13) 1479 (20) 2197 2018 (44) 5142
4634	Aug. 2017	2017 (36) 4135 (48) 5628 2018 (6) 694 (30) 3479	4734	Sept.2005	2017 (13) 1479 (20) 2197 (23) 2636 (37) 4254 (40) 4666 2018 (13) 1460 (23) 2516
4635	Oct. 2017	2018 (3) 260 (47) 5499			(31) 3605 (39) 4563 (44) 5142 (47) 5507
4636	Feb. 2018	2018 (11) 1258 (21) 2288	4735	June 2007	2017 (48) 5657

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
4736	Jan. 2002	2017 (6) 570 (13) 1479 (20) 2197 (37)	4778	Nov. 2018	
4/30	Jan. 2002	4254 (52) 6074 2018 (13) 1442 (23) 2499 (32) 3636 (44) 5142	4779	May 2012	2017 (6) 563 (13) 1410 (37) 4266 (44) 5152 (48) 5656 (52) 6044 2018 (6) 650
4737	Sept.2016	2017 (6) 586 2018 (5) 615 (13) 1479 (31) 3605 (44) 5131	4780	May 2012	2016 (48) 6020
4738	Jan. 2011	2018 (5) 598 (41) 4757	4782	Aug. 2016	2017 (33) 3778 (52) 6071 2018 (23) 2523
4739	June 2011	2018 (13) 1422 (35) 4034 (49) 5750	4783	Sept.2012	2017 (10) 1058 (44) 5166
4740	July 2006	2017 (20) 2170 (33) 3805 (48) 5645 2018	4784	Feb. 2013	2017 (6) 590 2018 (13) 1481 (17) 1865
		(5) 592 (32) 3649	4785	June 2018	
4741	Mar. 2016	2019 (11) 1220	4786	Nov. 2012	2017 (20) 2184 (33) 3767 (37) 4268 (52) 6045 2018 (8) 957 (13) 1476 (19) 2035
4742	Jan. 2018	2018 (11) 1229			(44) 5153
4743 4744	Jan. 2018 Jan. 2018	2018 (18) 1985 2018 (50) 5874	4787	Feb. 2013	2017 (20) 2176 (23) 2657 (33) 3767 (37) 4268 2018 (5) 588 (8) 957 (13) 1476 (19)
4744	Mar. 2004	2017 (11) 1162 (20) 2212 (27) 3066 2018			2034 (25) 2879 (31) 3615 (44) 5153
4/43	Mai. 2004	(36) 4172	4788	July 2018	2018 (32) 3652 (44) 5153
4746	May 2003	2017 (33) 3797 2018 (13) 1457 (35) 4042	4789	Sept.2018	
4747	May 2003	2017 (33) 3797 2018 (31) 3608 (35) 4042	4790	June 2018	2018 (32) 3642
4748	May 2003	2017 (13) 1465 (20) 2201 (33) 3799 (37) 4333 (45) 5248 (48) 5639 2018 (18) 2024 (49) 5746 (50) 5841	4791	Jan. 2016	2017 (13) 1487 (23) 2609 (27) 3067 (40) 4608 2018 (9) 988 (17) 1868
4749	May 2008	2017 (27) 3066 2018 (5) 533 (17) 1866 (36) 4172	4792	July 2016	2017 (6) 587 (13) 1487 (20) 2199 2018 (9) 1009 (17) 1877
4750	Oct. 2009	2017 (27) 3066 2018 (23) 2517 (36) 4172	4793	Mar. 2002	2018 (39) 4585 (41) 4766
4751	Jan. 2003	2017 (37) 4285 (44) 5154 2018 (1) 64 (22)	4794	May 2016	
		2462 (41) 4763	4795	July 2014	2018 (9) 1016
4752	July 2018	2018 (41) 4763	4801	Dec. 2015	2017 (29) 3317 (37) 4247 (41) 4800 2018 (36) 4223
4753	July 2003	2017 (33) 3704 (37) 4270 2018 (1) 64	4802	Feb. 2011	2018 (29) 3326 (33) 3857 (36) 4223
4754	June 2016	2017 (5) 516 (40) 4633 (41) 4731 (48) 5689 2018 (13) 1461	4805	Mar. 2011	2016 (21) 2717
4755	Dec. 2017	2018 (13) 1461 (23) 2534 (41) 4761	4806	Dec. 2015	2017 (29) 3317 (37) 4247 (41) 4800
4762	Apr. 2016	2017 (20) 2201 (33) 3707 (37) 4333 (45)	4807	Feb. 2011	2011 (32) 3496
		5248 2018 (1) 61 (6) 654 (18) 2024 (23) 2516 (32) 3649	4808	Feb. 2011	
4763	Mar. 2005	2017 (20) 2201 (33) 3771 (37) 4333 (40)	4809	Apr. 2008	2018 (48) 5640
		4666 (45) 5248 2018 (6) 654 (13) 1460 (23) 2516 (39) 4563 (47) 5507	4810	Feb. 2016	2017 (11) 1197 2018 (47) 5534 (51) 5988
4764	Mar. 2005	2017 (33) 3771 (37) 4333 (45) 5248 2018 (6) 654	4811	Feb. 2012	2017 (47) 5547 2018 (8) 887 (16) 1707 (20) 2170
4765	Aug. 2005	2017 (10) 1067 (13) 1465 (33) 3707 3799	4813	Nov. 2016	2018 (38) 4473 (47) 5540 (51) 5988
1703	1145. 2003	(37) 4333 (45) 5248 2018 (13) 1440 (18)	4814	May 2016	2018 (38) 4473 (47) 5540
1766	A 2015	2024 (26) 2940 (40) 4733 (50) 5841 2017 (27) 4222 (40) 4621 (44) 5170 2018	4900	Dec. 2011	2017 (35) 4066
4766	Aug. 2015	2017 (37) 4333 (40) 4631 (44) 5179 2018 (1) 61 (5) 591 (17) 1867	4904	Feb. 2012	2012 (4.0. 1402
4767	Oct. 2014	2016 (18) 2208	4906	Mar. 2012	2012 (14) 1493
4768	June 2005	2017 (13) 1481 (20) 2248 (27) 3050 (40)	4907	Nov. 2010	2017 (49) 5717
		4631 (44) 5179 2018 (1) 61 (8) 913 (17) 1879 (35) 4035	4908	Dec. 2018	2017 (10) 1117 (20) 2270 (45) 5222 2019
4769 4770	June 2005	2018 (5) 567 (13) 1478	4910	July 2015	2017 (10) 1117 (20) 2279 (45) 5322 2018 (3) 319 (4) 465 (13) 1427 (23) 2556 (33) 3857 (36) 4240
4770	Oct. 2001	2017 (33) 3707 (36) 4117 2018 (35) 4039 (40) 4733	4911	July 2015	2017 (10) 1061 1117 (47) 5505 2018 (3) 319 (4) 465 (13) 1427 (19) 2057 (46) 5381
4774	Nov. 2014	2017 (52) 6075 2018 (35) 4032 (40) 4729	4912	June 2015	2017 (10) 1061 2018 (46) 5381 (47) 5509
4775	Dec. 2015	2017 (44) 5153 2018 (26) 2957 (31) 3610 (40) 4729	4913	June 2015	2017 (10) 1120 (44) 5145
4776	Dec. 2017	2018 (49) 5749	4914	June 2015	2017 (49) 5770 2018 (24) 2715
4777	July 2017	2017 (38) 4457 (52) 6071 2018 (19) 2117	4915	June 2015	2017 (8) 828
		(23) 2515 (31) 3609 (35) 4101 (40) 4729 (49) 5754	4916	June 2015	2017 (8) 828 2018 (35) 4046

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
4917	May 2015	2017 (8) 828 (31) 3550 (45) 5330 2018 (21) 2340 (35) 4046 (43) 5010 (51) 6061	4962	Oct. 2012	2017 (37) 4293 2018 (5) 538 (39) 4632 (49) 5777 (51) 6046
4918	May 2015	2017 (3) 226 (8) 828 (25) 2835 (31) 3550 (37) 4344 2018 (27) 3106	4963	Jan. 2011	2017 (23) 2626 (37) 4293 2018 (5) 538 (18) 1979 (23) 2486 (25) 2850 (45) 5229 (49) 5743 (51) 6046
4919	Sept.2018		4964	May 2013	2017 (23) 2626 2018 (25) 2850
4920	Nov. 2018		4965	Aug. 2013	2017 (40) 4617 2018 (49) 5757
4921	Aug. 2017	2017 (40) 4629 (48) 5621 2018 (1) 59 (5) 565 (9) 1017 (12) 1370 (25) 2876	4969	Jan. 2016	2018 (33) 3794 (35) 4077
4922	Sept.2018	2018 (44) 5164	4975	Dec. 2015	2018 (1) 59
4923	Aug. 2017	2018 (1) 59 (5) 565 (9) 1017 (12) 1370 (18) 1983 (25) 2876	4976	Jan. 2016	2017 (10) 1056 (11) 1197 (35) 4008 2018 (35) 4077 (39) 4545 (47) 5534
4928	Aug. 2017	2018 (5) 565 (9) 1017 (12) 1370 (18) 1983	4977	Dec. 2015	2018 (35) 4077 (39) 4543 (51) 5988
		(25) 2876	4978	Jan. 2016	2016 (26) 3320
4929	Aug. 2017	2018 (5) 542 (9) 1010 (18) 1986 (32) 3653	4979	July 2015	2018 (9) 1046 (39) 4545
4931	Aug. 2013	2016 (52) 6633	4980	May 2013	2018 (9) 1046 (39) 4545
4932	Oct. 2008	2012 (12) 1229	4981	May 2013	2018 (18) 1988
4935	Dec. 2017	2018 (49) 5761	4982	Jan. 2016	2016 (15) 1827
4936	Dec. 2017	2018 (49) 5761	5095	Aug. 2018	
4937	July 2016	2017 (13) 1477 (37) 4321 2018 (26) 2906	5096	Aug. 2018	
4938	July 2016	2017 (23) 2655 2018 (1) 62 (26) 2906	5097	Aug. 2018	
4939	June 2014	2017 (6) 594 (13) 1469 (33) 3724 (37) 4294 2018 (5) 542 (13) 1473 (18) 1986	5098	Aug. 2018	
		(49) 5744	5099	Aug. 2018	
4940	May 2011	2017 (37) 4321 2018 (13) 1475 (26) 2906	5124	Dec. 2015	
		(49) 5761	5125	Dec. 2016	
4942	Nov. 2005	2017 (32) 3590 2018 (1) 59 (18) 1983 (49) 5730	5126	Feb. 2018	
4943	Mar. 2004	2018 (49) 5730	5127	Dec. 2013	
4944	May 2008	2018 (25) 2836	5128	Jan. 2015	
4945	May 2008	2018 (8) 949 (14) 1515 (32) 3638 (48)	5130	Aug. 2005	
	,	5662	5131	Aug. 2005	
4947	Feb. 2003	2018 (1) 60 (8) 949 (14) 1515 (18) 2025	5132	Aug. 2005	
4050	M 2005	(44) 5140 (48) 5662	5133	Aug. 2005	
4950	May 2005	2017 (8) 828 (21) 2398 2018 (3) 321 (14) 1515 (18) 2025 (32) 3677	5134	Aug. 2005	
4951	May 2005	2017 (39) 4585 2018 (14) 1515 (18) 2025	5135	Aug. 2005	
		(32) 3677 (49) 5777	5136	Aug. 2005	
4952	May 2005	2017 (39) 4585 2018 (23) 2504 (25) 2859 (32) 3677 (49) 5777 (51) 6046	5137	Aug. 2005	
4953	May 2005	2017 (20) 2200 2018 (3) 321 (18) 2025	5138	Aug. 2005	
	,	(25) 2857 (32) 3677 (35) 4062	5139	Aug. 2005	
4954	May 2005	2017 (26) 2958 (47) 5565 2018 (14) 1515	5140	Feb. 2007	
1055	N 2005	(22) 2468 (39) 4636 2017 (22) 2620 (20) 4595 (47) 5565 2018	5141	Feb. 2014	
4955	Nov. 2005	2017 (23) 2630 (39) 4585 (47) 5565 2018 (18) 1949 (23) 2504 (25) 2859 (32) 3677	5142	Nov. 2014	
		(49) 5777	5146	Nov. 2015	
4956	Mar. 2005	2017 (37) 4290 2018 (18) 1949 (23) 2504 (25) 2859 (49) 5777	5147	Nov. 2016	
4957	Apr. 2001	2016 (41) 5024	5148	Nov. 2017	
4958	Oct. 2013	2018 (49) 5768	5149	Dec. 2017	
4959	May 2014	2018 (9) 1011 (23) 2496 (25) 2857	5150	Feb. 2018	
4960	Oct. 2012	2017 (39) 4585	5374	Jan. 2016	
4961	May 2013	2017 (28) 3122 (43) 5056 (47) 5553 2018	5375	Jan. 2016	
., 01	2010	(5) 539 (9) 1013	5376	Jan. 2016	
			5377	Jan. 2016	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition
5383	Jan. 2016		8031	Oct. 2017
5384	Jan. 2016		8032	May 2015
5385	Jan. 2016		8033	May 2015
5399	Jan. 2016		8034	Sept.2017
5500	June 2017	2018 (48) 5687	8035	July 2017
5501	Mar. 2009	2016 (13) 1613	8036	Mar. 2018
5503	Nov. 2018		8037	June 2017
5504	Sept.2017	2018 (16) 1743 (18) 1967 (48) 5630	8038	June 2015
5506	Feb. 2014	2015 (52) 6582	8039	Nov. 2018
5507	Feb. 2014		8040	May 2017
5520	Apr. 2015		8042	Oct. 2018
5521	Mar. 2015	2018 (10) 1175 (13) 1438 (32) 3731	8043	Oct. 2018
5522	Feb. 2015		8044	June 2015
5523	Feb. 2018		8045	Jan. 2018
5524	Sept.2018	2018 (42) 4927	8046	Jan. 2018
5525	Sept.2018		8047	June 2015
5527	Sept.2018	2018 (40) 4718 (42) 4927	8048	Dec. 2018
8001	Sept.2015		8049	June 2015
8002	Oct. 2018		8050	June 2015
8003	Sept.2017		8051	June 2015
8004	Jan. 2017		8052	June 2015
8005	Sept.2014		8053	Mar. 2018
8006	Sept.2017		8054	June 2016
8007	Sept.2017		8055	Aug. 2017
8008	Feb. 2017		8056	Nov. 2018
8009	Jan. 2017		8057	July 2015
8010	June 2017		8058	Feb. 2018
8011	June 2017		8059	Mar. 2017
8012	Aug. 2018		8060	July 2015
8013	Feb. 2015		8061	Jan. 2018
8014	Feb. 2015		8062	Apr. 2018
8015	Aug. 2018		8063	May 2017
8016	Mar. 2015		8064	July 2015
8017	Nov. 2016		8065	July 2015
8018	Oct. 2017		8066	July 2015
8019	Apr. 2015		8067	July 2015
8020	June 2018		8068	July 2015
8021	Aug. 2016		8069	Dec. 2017
8022	June 2017		8070	July 2015
8023	Sept.2017		8071	Dec. 2017
8024	Apr. 2015		8072	Apr. 2018
8025	May 2015		8073	Aug. 2015
8026	May 2015		8074	July 2017
8027	Jan. 2018		8076	Oct. 2017
8028	May 2015		8077	Aug. 2015
8029	May 2015		8078	Aug. 2015
8030	May 2015		8079	Aug. 2015

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Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
0000			0.1.20		
8080	Aug. 2015		8128	May 2018	
8081	Mar. 2018		8129	Nov. 2015	
8082	Mar. 2018		8130	July 2018	
8083	Dec. 2017		8131	July 2017	
8084	Sept.2015		8132	Nov. 2015	
8085	May 2017		8133	Nov. 2015	
8086	May 2017		8134	Apr. 2017	
8087	Sept.2015		8135	May 2018	
8088	Sept.2015		8136	Dec. 2015	
8089	Sept.2015		8137	Dec. 2015	
8090	Sept.2015		8138	Dec. 2015	
8091	Apr. 2018		8139	Dec. 2015	
8092	Apr. 2017		8140	Dec. 2015	
8093	Sept.2015		8141	July 2017	
8094	Nov. 2018		8142	Nov. 2017	
8095	Sept.2015		8143	Dec. 2017	
8096	Sept.2015		8144	Apr. 2017	
8097	July 2018		8145	Dec. 2015	
8098	Oct. 2015		8146	Dec. 2015	
8099	Oct. 2015		8147	Dec. 2015	
8100	June 2017		8148	Nov. 2017	
8101	Aug. 2018		8149	Dec. 2015	
8102	Sept.2015		8150	Dec. 2015	
8103	Oct. 2015		8151	Dec. 2015	
8105	Oct. 2015		8152	Dec. 2015	
8106	Oct. 2015		8153	Dec. 2015	
8107	May 2018		8155	Apr. 2017	
8108	Oct. 2015		8156	Jan. 2016	
8109	Oct. 2015		8157	Jan. 2018	
8110	Mar. 2018		8158	Dec. 2015	
8111	Mar. 2018		8159	Jan. 2016	
8112	Oct. 2015		8160	Jan. 2016	
8113	Oct. 2015		8161	Jan. 2016	
8114	Jan. 2018		8162	Jan. 2016	
8115	Oct. 2015		8163	Dec. 2016	
8116	Nov. 2017		8164	Mar. 2018	
8117	Oct. 2015		8165	Jan. 2016	
8118	Dec. 2016		8166	Jan. 2016	
8119	Oct. 2015		8167	Nov. 2017	
8120	Nov. 2015		8168	Nov. 2017	
8121	Mar. 2018		8169	Nov. 2017	
8122	Nov. 2015		8170	Jan. 2016	
8123	Nov. 2015		8171	Jan. 2016	
8124	Dec. 2018		8172	Jan. 2016	
8125	Dec. 2018		8173	Jan. 2016	
8126	Dec. 2018		8174	Jan. 2016	
8127	Dec. 2018		8175	Nov. 2018	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
0176	N 2019		9225	E-1 2017	
8176 8177	Nov. 2018 Nov. 2018		8225 8226	Feb. 2017	
8178	Feb. 2016		8227	Apr. 2016 June 2017	
8179	Feb. 2016		8228	May 2016	
8180	Feb. 2016		8229		
8181	Feb. 2016		8230	Apr. 2016	
8182	Feb. 2016		8231	May 2018 May 2016	
8183	Mar. 2017		8232	May 2016	
8185	Mar. 2017		8233	May 2016	
8186	Feb. 2016		8234	May 2016	
8187	Dec. 2016		8235	May 2018	
8188	Dec. 2016		8236	June 2016	
8189	Dec. 2016		8237	Jan. 2018	
8190	Feb. 2016		8238	June 2016	
8191	Feb. 2016		8239	Dec. 2018	
8192	Mar. 2016		8240	June 2016	
8193	Mar. 2016		8241	June 2016	
8194	Dec. 2018		8242	June 2016	
8195	Mar. 2016		8243	June 2016	
8196 8197	Mar. 2016		8244	July 2016	
8198	Mar. 2016 Nov. 2018		8245 8246	Feb. 2018 Feb. 2018	
8200	Aug. 2017		8247		
8201	Mar. 2016		8248	July 2016 July 2016	
8202	Mar. 2016		8249	-	
8202	Mar. 2016		8250	July 2016 July 2016	
8204	Mar. 2016		8251	July 2016	
8205	Mar. 2016		8252	July 2016	
8206	Mar. 2016		8253	May 2018	
8207	Oct. 2017		8254	Sept.2017	
8208	Mar. 2016		8255	Aug. 2016	
8209	Mar. 2016		8257	Dec. 2016	
8210	Mar. 2016		8258	Dec. 2016	
8211	Mar. 2016		8259	Dec. 2016	
8212	Mar. 2016		8260	Dec. 2016	
8213	Mar. 2016		8261	Apr. 2017	
8214	Mar. 2016		8262	Sept.2016	
8215	Mar. 2018		8263	Oct. 2016	
8216	Mar. 2018		8264	Sept.2016	
8217	Nov. 2017		8265	July 2018	
8218	Nov. 2017		8266	Nov. 2016	
8219	Nov. 2017		8267	Nov. 2016	
8220	Apr. 2016		8269	Nov. 2016	
8221	June 2017		8270	Sept.2016	
8222	Apr. 2016		8271	Sept.2016	
8223	Apr. 2016		8272	Sept.2016	
8224	Apr. 2016		8273	May 2018	
	•			-	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
8274	Oct. 2016		Aus64	Nov. 2016	2017 (26) 2984 (28) 3164 (34) 3885 3920 (38) 4430 (46) 5409 2018 (8) 896
8275 8276	Oct. 2016 Oct. 2016		Aus65	June 2015	2017 (1) 37 (16) 1771 (37) 4289 2018 (21) 2255 (38) 4502
8277	Nov. 2016		Aus66	Jan. 2015	2017 (37) 4289 2018 (14) 1599 (21) 2255
8278 8279	Jan. 2017 Jan. 2017		Aus69	Dec. 2015	2017 (26) 2984 (34) 3885 3920 (46) 5409 5421 2018 (14) 1599
8280	Jan. 2017		Aus81	Nov. 2016	2017 (12) 1345 2018 (13) 1385 (14) 1599 (49) 5722
8284	Mar. 2017		Aus109	Nov. 2003	2017 (16) 1729 2018 (16) 1771
8285	Oct. 2017		Aus110	Aug. 2011	2017 (10) 1079 (12) 1312 (16) 1729 (34)
8286 8287	Mar. 2017 Mar. 2017		A 110 110	Intr. 2019	3879 2018 (6) 666 (14) 1599 (50) 5895
8288	Oct. 2018		Aus112 Aus113	July 2018 Jan. 2017	2017 (21) 2425 (50) 5825 2018 (6) 642
8289	Mar. 2017		Austra	Jan. 2017	(14) 1599 (22) 2451 (28) 3175
8290	Mar. 2017		Aus114	Nov. 2015	2017 (11) 1172 (52) 6058 2018 (46) 5461 (50) 5952
8293	Aug. 2017		Aus115	Mar. 2016	2017 (22) 2506 2018 (3) 242 (14) 1599
8294	Aug. 2017		Aus117	Nov. 2015	(32) 3739 2017 (6) 581 (8) 853 (11) 1172 (12) 1339
8295	Aug. 2017		7143117	1101. 2013	(16) 1780 (37) 4241 (38) 4394 (46) 5382
8296 8297	Mar. 2018 Aug. 2018				(50) 5846 2018 (8) 895 (46) 5461 (49) 5726 (50) 5952
Aus4	June 2018	2018 (40) 4707 (44) 5176 (46) 5431 (52)	Aus118	June 2010	2017 (46) 5396 2018 (50) 5895
Aus14	Oct. 1996	6110 2016 (38) 4737	Aus119	Apr. 2004	2017 (3) 282 (26) 2904 (32) 3637 2018 (14) 1599 (30) 3456 (46) 5444
Aus15	Aug. 2018	2010 (30) 4737	Aus120	Apr. 2012	2017 (37) 4303 2018 (12) 1356
Aus20	Dec. 2012	2017 (34) 3881	Aus126	June 2010	2017 (30) 3444 2018 (28) 3181
Aus24	Mar. 2017	2018 (23) 2489 (26) 3011	Aus129	Jan. 2012	2017 (10) 1095 (32) 3685 (44) 5081 2018
Aus25	Mar. 2017	2018 (12) 1337 (26) 3011 (28) 3192	Aus130	June 2008	(12) 1338 (14) 1598 (32) 3729 (40) 4714 2017 (37) 4305 (38) 4391 (39) 4490 (41)
Aus26	Mar. 2017	2018 (14) 1553 (20) 2228 (23) 2489 (26) 3011	Austro	June 2006	4754 (46) 5364 (48) 5611 (49) 5808 2018 (12) 1339 1356 (26) 2973 (28) 3183 (44) 5167
Aus27	Mar. 2017	2018 (12) 1337 (20) 2228 (23) 2489	Aus133	Dec. 2011	2018 (12) 1356
Aus28	Mar. 2017	2018 (12) 1337 (20) 2228 (23) 2489 (26) 3011	Aus134	Mar. 2013	2017 (37) 4296 2018 (12) 1356
Aus32	Aug. 2017	2017 (52) 6064 2018 (8) 906 (16) 1774	Aus135	July 2018	2018 (42) 4945 (44) 5168
		(22) 2444 (34) 3988 (42) 4933 (50) 5886 (52) 6145	Aus136	Sept.2018	2018 (44) 5168
Aus52	Oct. 2014	2017 (2) 130 (12) 1344 (50) 5826 2018 (14) 1599 (26) 2989 (32) 3746 (34) 4004	Aus137	May 2008	2017 (37) 4305 (41) 4754 (46) 5364 (49) 5808 2018 (6) 645 (12) 1339 1356 (24) 2742 (26) 2973 (50) 5898
Aus53	Oct. 2014	2017 (2) 130 (8) 846 (50) 5826 2018 (26) 3025 (28) 3201 (32) 3746 (34) 4004	Aus138	Nov. 2007	2017 (37) 4305 (38) 4391 2018 (12) 1356 (26) 2973
Aus54	Nov. 2013	2017 (12) 1344 (24) 2733 (48) 5590 2018 (26) 2989 3025 (34) 4004	Aus139	Oct. 2003	2017 (37) 4305 2018 (12) 1336 1356 (25) 2789
Aus55	Nov. 2011	2017 (14) 1585 1600 (16) 1765 (41) 4752 (46) 5378 2018 (30) 3458	Aus140	Mar. 2001	2018 (12) 1356
Aus56	Aug. 2013	2017 (16) 1765 2018 (14) 1599	Aus143	Feb. 2015	2017 (4) 315 (6) 582 (11) 1170 (20) 2229 (24) 2782 (37) 4255 4258 4264 (40) 4705
Aus57 Aus58	Aug. 2014 Dec. 2016	2017 (8) 858 (14) 1558 (16) 1760 (24) 2742 2017 (8) 858 (12) 1341 (14) 1558 (16)			(42) 4883 (44) 5142 (48) 5589 (52) 6060 2018 (6) 671 698 (9) 1001 (10) 1148 (22) 2466 (26) 2977 (38) 4516 (40) 4692 4702
114550	200. 2010	1760 (24) 2742 (52) 6062 2018 (14) 1599 (24) 2718 (34) 3987	Aus144	June 2014	2018 (10) 1148 (28) 3193 (38) 4503
Aus59	Oct. 2015	2017 (1) 50 (8) 858 (12) 1341 (16) 1760 (22) 2501 (24) 2742 (42) 4887 2018 (34) 3987	Aus151	Nov. 2014	2017 (3) 246 (14) 1547 1564 (28) 3167 (31) 3479 (32) 3653 (42) 4903 2018 (3) 240 255 (10) 1148 (32) 3755
Aus60	Dec. 2016	2017 (24) 2742 (42) 4887 (52) 6062	Aus152	June 2010	2017 (14) 1564 (31) 3479 (39) 4492 (42) 4903 2018 (3) 255 (16) 1768 (32) 3755

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
Aus153	July 2015	2017 (14) 1540 2018 (1) 67 (9) 1001 (10) 1148 (32) 3753 (38) 4516	Aus237	July 2013	2017 (20) 2209 2018 (3) 281 (14) 1575 (16) 1800 (17) 1835 (30) 3473 (36) 4208 (40) 4701 (42) 4919 (44) 5174 (49) 5720
Aus154	May 2017	2017 (28) 3186 (37) 4287 2018 (6) 698 (10) 1148 (20) 2229 (22) 2454 (44) 5191 (52) 6141	Aus238	May 2013	(50) 5905 (51) 6053 2017 (8) 837 (12) 1361 2018 (10) 1122
Aus155	June 2014	2017 (4) 313 (10) 1118 (14) 1541 (16) 1779 (24) 2782 (37) 4258 4287 2018 (6) 671 698 (10) 1148 (14) 1550 (16) 1772 (52)			(12) 1320 (16) 1800 (24) 2673 (28) 3173 (30) 3473 (34) 3967 (36) 4208 (38) 4504 (40) 4701 (42) 4915 (49) 5720
Aus157	Mar. 2009	6141 2017 (4) 215 (14) 1540 1561 (40) 4705	Aus242	Feb. 2017	2018 (8) 893 (12) 1314 (16) 1800 (47) 5497
Aus157	Mar. 2009	2017 (4) 315 (14) 1540 1561 (40) 4705 (42) 4883 (44) 5142 2018 (1) 67 (3) 249 (9) 1001 (10) 1148 (32) 3753 (38) 4516 (42) 4936	Aus243	Jan. 2006	2018 (2) 238 (16) 1800 (47) 5497 5514 (50) 5946
Aus158	Dec. 2014	2017 (6) 582 (11) 1170 (20) 2229 (37) 4264 (46) 5410 (52) 6060 2018 (10) 1148 (22) 2466 (28) 3193 (38) 4503 (40) 4702	Aus244	Jan. 2015	2017 (18) 1973 (38) 4429 (39) 4491 (42) 4913 (52) 6092 2018 (16) 1800 (18) 1918 (28) 3184
Aus163	Aug. 2016	2017 (18) 2026 (28) 3188 2018 (9) 963	Aus245	July 2015	2017 (12) 1314 (18) 1973 (38) 4429 (39) 4491 (40) 4691 (42) 4913 (44) 5091 (52)
Aus167	Mar. 1997	2017 (30) 3408 (42) 4901 2018 (6) 689 (9) 963 (42) 4914	Aus246	Dec. 2015	6092 2018 (14) 1593 (16) 1800 (28) 3184 2017 (2) 202 (42) 4913 (52) 6092 2018
Aus168	Oct. 2002	2017 (30) 3410 2018 (1) 79 (6) 689	Aus249	July 2014	(16) 1800 2017 (2) 198 (28) 3149 (44) 5078 2018 (2)
Aus170	Oct. 2006	2017 (10) 1115 (14) 1546	Aus249	July 2014	235 (6) 658 (16) 1800 (26) 2968 (30) 3484 (32) 3745 (42) 4964 (50) 5946
Aus171 Aus172	Jan. 2006 Sept.2005	2017 (26) 3002 (48) 5612 2018 (34) 3992 (40) 4716 (44) 5175 2017 (8) 865 2018 (6) 674 (16) 1807	Aus250	Sept.2016	2017 (8) 836 (44) 5078 2018 (3) 288 (6) 658 (16) 1800 (20) 2210 (30) 3484 (36)
Aus172 Aus173	Aug. 2008	2017 (6) 2968 (42) 4889 (52) 6055 2018	. 251	N 2015	4205
. 174	1 2000	(38) 4508 (40) 4716	Aus251	Nov. 2015	2017 (2) 198 (28) 3149 2018 (3) 261 (32) 3745
Aus174 Aus175	June 2008 Mar. 2008	2017 (26) 3002 (44) 5141 2018 (38) 4508 2017 (14) 1546	Aus252	July 2014	2017 (12) 1315 (18) 1933 2018 (16) 1769 (26) 3005 (46) 5463 (50) 5946
Aus194	Aug. 2018	2018 (39) 4525	Aus255	June 2018	2018 (32) 3742 (50) 5946
Aus195	Nov. 2008	2017 (32) 3638 (40) 4688 2018 (12) 1318	Aus256	July 2014	2017 (3) 273 (14) 1562 (26) 2962 (37)
Aus197	Aug. 2001	(28) 3176 (50) 5894 2017 (8) 834 (10) 1099 (12) 1337 (16) 1758 (48) 5595 2018 (16) 1773 (28) 3210 (43) 5037 (52) 6124			4262 (48) 5593 2018 (3) 273 (13) 1402 (30) 3462 (32) 3756 (34) 3980 (36) 4211 (40) 4697 (46) 5424 5472 (50) 5946 (52) 6135
Aus198	June 2005	2017 (16) 1722 (52) 6091 2018 (10) 1145 (16) 1788 (20) 2205 (28) 3210 (43) 5037	Aus257	Sept.2017	2017 (46) 5379 2018 (2) 237 (3) 276 (12) 1323 (18) 1929 (26) 2964 (32) 3748
Aus200	May 2013	2017 (2) 200 (14) 1582 (18) 1961 (30)	Aus262	Aug. 2014	2017 (38) 4383 2018 (18) 1929 (50) 5946
		3388 (42) 4856 2018 (1) 45 (6) 687 (7) 875 (16) 1773 (21) 2257 (24) 2681 (40) 4696 (43) 5037 (44) 5177 (46) 5446	Aus263	May 2001	2017 (1) 55 (28) 3147 (30) 3370 (38) 4383 (44) 5140 (46) 5386 2018 (18) 1929
Aus201	Aug. 2018	2018 (44) 5177	Aus270	Aug. 2014	2017 (12) 1338 (14) 1530 (20) 2172 (30) 3439 (31) 3573 (49) 5785 2018 (16) 1790 (24) 2719 (50) 5946
Aus202	July 2001	2017 (2) 200 (10) 1138 (14) 1582 (16) 1756 (20) 2171 (35) 3984 (49) 5802 2018 (1) 45 (2) 234 (6) 687 (7) 875 (10) 1145	Aus271	Aug. 2014	2017 (18) 1973 (38) 4429 (39) 4491 (42) 4913 2018 (14) 1593 (16) 1800 (18) 1918
		(12) 1353 (21) 2257 (34) 3976 (38) 4500 (46) 5446 (49) 5716	Aus272	Aug. 2014	2017 (16) 1753 (44) 5091 2018 (14) 1593 (16) 1800
Aus207	July 2000	2018 (10) 1145 (32) 3690 (40) 4685 (43) 4993 (50) 5904 (52) 6139	Aus280	Aug. 2014	2016 (25) 3169
Aus208	May 2012	2017 (28) 3195 (49) 5787 2018 (10) 1145	Aus281	Aug. 2014	2017 (48) 5598 (49) 5803 2018 (16) 1770
		(17) 1895 (32) 3690 (40) 4695 (43) 4993 (49) 5718	Aus292	Jan. 2015	2017 (50) 5844 2018 (50) 5946 5958
Aus235	Feb. 2017	2017 (12) 1335 (34) 3942 (38) 4437 (40) 4704 2018 (3) 260 (35) 4038	Aus293	Oct. 2014	2017 (22) 2524 (26) 2963 (37) 4273 (44) 5173 (48) 5596 (52) 6041 2018 (18) 1923 (26) 3006 (36) 4216 (50) 5946 (52) 6150
Aus236	Feb. 2017	2017 (12) 1335 (16) 1769 (18) 1935 1978 (28) 3141 3169 (30) 3424 3445 (34) 3942	Aus294	Feb. 2013	2018 (50) 5946
		(38) 4437 2018 (3) 260 281 (6) 647 (8) 883	Aus296	Oct. 2014	2018 (26) 3006 (50) 5946
		(10) 1121 (17) 1835 (22) 2457 (26) 2983 (30) 3482 (32) 3756 (34) 3971 (42) 4912 (44) 5173	Aus299	Sept.2014	2017 (14) 1526 (22) 2524 (26) 2963 (27) 3035 (37) 4273 (44) 5173 (48) 5596 (52) 6041 2018 (18) 1923 (26) 3006 (36) 4216 (50) 5946

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners	
Aus301	Nov. 2014	2017 (10) 1049 (20) 2235 (38) 4393 (40) 4647 2018 (20) 2196 (25) 2769 (40) 4707 (47) 5499 (52) 6115	Aus377	June 2006	2018 (39) 4531 (47) 5499 (49) 5733 (52) 6156	
Aus303	May 1999	2018 (34) 3974	Aus378	Oct. 2014	2017 (3) 281 (31) 3574 (41) 4735	
	•		Aus379	Jan. 2008	2018 (6) 644	
Aus305	June 1997	2016 (38) 4737	Aus386	Mar. 2008	2017 (3) 265	
Aus306	May 2008	2016 (34) 4361	Aus387	Oct. 2007	2016 (48) 6046	
Aus309	Sept.2015	2017 (2) 130 (13) 1443 (46) 5397 2018 (49) 5723 (52) 6165	Aus388	Nov. 1990	2016 (21) 2622	
Aus310	Apr. 2008	2017 (50) 5827 2018 (52) 6165	Aus389	Mar. 2008	2018 (46) 5430 (49) 5727	
Aus311	May 2008	2017 (2) 130 2018 (10) 1164 (32) 3719	Aus397	Feb. 2008	2015 (18) 2096	
Aus312	Feb. 2018		Aus398	Feb. 2008	2016 (15) 1819	
Aus314	May 2008	2017 (2) 130 (8) 859 (28) 3174 (41) 4728	Aus399	Sept.2017	2017 (48) 5628	
A 215	G 42015	2018 (24) 2732 (26) 2988 (32) 3707 (50) 5902	Aus485	Mar. 2012	2017 (8) 845 (10) 1095 (20) 2207 (34) 3901 (48) 5629 (49) 5798 (50) 5851 2018 (12) 1336 (14) 1598 (25) 2789 (28) 3183	
Aus315	Sept.2015	2017 (2) 130 (26) 2980 (35) 3964 2018 (10) 1164 (52) 6147	407	1 2005	(40) 4699 (42) 4943 (44) 5158	
Aus316	Sept.2015	2017 (2) 130 (13) 1443 (41) 4728 2018 (44) 5184	Aus487	Jan. 2005	2017 (10) 1134 (24) 2763 2018 (9) 963 (25) 2798 (50) 5892	
Aus318	Oct. 2012	2017 (41) 4728 2018 (8) 906 (44) 5184	Aus490	Aug. 2014	2017 (3) 271 (26) 2986 (30) 3393 (46) 5390 2018 (3) 284 (47) 5499 5514	
Aus319	Dec. 2015	2017 (2) 130 (5) 547 (8) 859 (28) 3174 (31) 3480 (38) 4443 (40) 4670 2018 (24)	Aus508	Mar. 2008	2018 (39) 4524	
		2732 (26) 2988 (35) 4037 (49) 5710 (52) 6162	Aus509	Oct. 2007	2017 (4) 314 2018 (3) 263 (20) 2227 (39) 4524	
Aus320	Aug. 2018		Aus510	Nov. 2016	2018 (3) 241	
Aus323	Aug. 2018		Aus512	Nov. 2007	2017 (4) 314 2018 (3) 243	
Aus324	Aug. 2010	2017 (9) 916	Aus513	Jan. 2007	2016 (19) 2408	
Aus325	Sept.2012	2017 (8) 846 (40) 4655 2018 (52) 6149	Aus515	Mar. 2007	2017 (37) 4242	
Aus326	Sept.2012	2017 (2) 130 (8) 846 (14) 1585 (31) 3477	Aus516	Jan. 2007	2016 (19) 2408	
		(33) 3725 (40) 4655 (42) 4865 2018 (22) 2460 (52) 6149	Aus518	Feb. 2002	2016 (19) 2408	
Aus327	Sept.2012	2017 (1) 37 (3) 257 (8) 869 (14) 1585 (18)	Aus519	Jan. 2003	2017 (35) 3983 2018 (50) 5909	
		1992 (31) 3477 (32) 3636 (33) 3725 (41) 4741 (42) 4865 (48) 5610 2018 (3) 244 (26) 2962 (32) 3719 (44) 5188 (49) 5724	Aus520	Jan. 2003	2017 (35) 3983 2018 (25) 2774 (32) 3754 (50) 5909	
Aus328	Dec. 2014	2017 (3) 254 (8) 869 (10) 1086 (24) 2762	Aus521	Jan. 2003	2018 (3) 246 (32) 3754	
1100020		(31) 3477 (32) 3676 (33) 3725 (34) 3920	Aus522	Jan. 2003	2018 (30) 3463 (39) 4529	
		((35) 3966 (41) 4741 (46) 5394 (48) 5608 (49) 5807 2018 (8) 896 (10) 1110 (32)	Aus523	June 2016	2017 (28) 3213 2018 (30) 3463 (39) 4529
			3719 (38) 4506	Aus554	Feb. 2007	2017 (12) 1281
Aus329	Sept.2012	2017 (8) 869 (10) 1086 (24) 2762 (35) 3966 (41) 4741 (49) 5807 2018 (32) 3719	Aus606	Aug. 2013	2016 (17) 2162	
		(38) 4506	Aus607	Aug. 2013	2016 (17) 2162	
Aus332	Sept.2009	2017 (42) 4866 2018 (13) 1385 (21) 2254	Aus608	July 2018		
Aus337	Mar. 2000	(49) 5722 2016 (30) 3887	Aus609	June 1995	2017 (48) 5597	
Aus341	Jan. 1997	2017 (37) 4303 2018 (14) 1557 (36) 4248	Aus610	Mar. 2018		
Aus541	Jan. 1997	(50) 5890	Aus614	July 2010	2018 (16) 1797	
Aus342	Mar. 1997	2018 (14) 1557	Aus621	Nov. 2016	2017 (42) 4870 2018 (6) 663 (23) 2513	
Aus343	Apr. 2015	2016 (48) 6056	A(22	N 2019	(24) 2745 (40) 4698	
Aus346	Dec. 2011	2016 (19) 2431	Aus622	Nov. 2018		
Aus347	Aug. 2001	2017 (6) 599	Aus627	Nov. 2016	2017 (20) 2425 2018 (14) 1555 (20) 2222	
Aus348	Nov. 2001	2018 (17) 1878	Aus642	Mar. 2016	2017 (30) 3425 2018 (14) 1555 (28) 3223 (30) 3470	
Aus349	July 2010	2017 (18) 1953 (41) 4750 2018 (14) 1592	Aus643	Mar. 2016	2017 (28) 3213 (30) 3425 2018 (28) 3223	
Aus357	Nov. 2010	2017 (26) 2982 2018 (22) 2452 (25) 2798 (32) 3749 (34) 3996 (50) 5892	Aus646	Nov. 2012	(30) 3463 (39) 4529 2018 (12) 1330 (14) 1570 (28) 3223	
Aus367	Aug. 2014	2017 (27) 3020 (52) 6065 2018 (47) 5499	Aus680	Jan. 1997	2017 (12) 1281 2018 (42) 4941	
		5514	Aus683	Aug. 2016	2017 (48) 5628 2018 (17) 1884	
				J	. , ,	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
Aus700	Nov. 2013	2018 (49) 5728 (52) 6150	Aus801	May 1996	2017 (6) 602 (10) 1134 (14) 1547 (31) 3479 2018 (14) 1552 1592
Aus715 Aus720	Sept.1994 Aug. 2001	2018 (8) 898 2016 (18) 2197	Aus802	July 2013	2017 (10) 1080 2018 (3) 282 (25) 2798 (44) 5185
Aus721	May 2003	2016 (18) 2197	Aus805	June 2005	2017 (14) 1560
Aus722	Feb. 2017	2017 (13) 1443 (34) 3881 (46) 5397 2018 (28) 3192 (52) 6165	Aus806	Nov. 2008	2017 (6) 604 (14) 1560 2018 (24) 2679 (44) 5179
Aus739	Feb. 2018	2018 (28) 3201	Aus807	Nov. 2008	2018 (14) 1544 (46) 5447
Aus740	June 2018		Aus808	Jan. 2001	2017 (8) 834 (48) 5595 2018 (28) 3176
Aus741	Dec. 2014	2017 (3) 257 (14) 1585 (16) 1765 (33) 3725 (41) 4741 (42) 4865 2018 (32) 3719	Aus809	Nov. 2000	3210 (43) 5037 (46) 5447 2017 (10) 1099 (12) 1337 (16) 1758 (18)
Aus742	Dec. 2014	2017 (1) 37 (8) 869 (31) 3477 (33) 3725 (37) 4289 (41) 4741 (48) 5608 2018 (21) 2255 (32) 3719 (52) 6161			1955 2018 (3) 300 (17) 1875 (20) 2207 (43) 4993 5037 (44) 5177 (52) 6139
A.v. 742	Dec. 2014		Aus810	Mar. 2006	2017 (28) 3189 (46) 5389 2018 (44) 5177
Aus743	Dec. 2014	2017 (8) 869 (34) 3920 (41) 4741 (46) 5409 2018 (8) 896 (21) 2255 (52) 6161	Aus811	Mar. 2006	2017 (18) 1961 (34) 3877 2018 (42) 4939
Aus751	June 2012	2018 (13) 1385 (21) 2254 (49) 5722	Aus812	Sept.2018	
Aus752	Aug. 2009	2018 (21) 2254	Aus813	Apr. 2009	2017 (42) 4850 2018 (44) 5177
Aus753	Aug. 2009	2017 (24) 2734 (38) 4420	Aus814	Apr. 2011	2017 (30) 3376 3445 (34) 3942 (38) 4437 2018 (6) 669 (13) 1386 (32) 3756 (44)
Aus754	July 2018				5177
Aus755	Jan. 2009	2017 (30) 3426 (40) 4649 2018 (30) 3466 (50) 5903	Aus815	May 2011	2017 (3) 290 (34) 3942 (38) 4437 2018 (13) 1386 (49) 5717
Aus756	Jan. 2009	2017 (8) 847 (30) 3426 3449 2018 (12)	Aus816	Aug. 2014	2018 (48) 5689 (49) 5728
Aus757	Jan. 2009	1321 (49) 5721 2017 (8) 847 (30) 3449	Aus818	Aug. 2014	2017 (22) 2458 (30) 3393 2018 (47) 5497 5514 (48) 5689 (49) 5728
Aus758	Jan. 2009	2016 (51) 6411	Aus819	Apr. 2016	2017 (26) 2986 (27) 3059 (30) 3393 2018
Aus759	Jan. 2009	2018 (32) 3751 (34) 3993 (50) 5895	Aus820	Ana 2014	(3) 284 (16) 1775 (49) 5728 2017 (27) 3059 (28) 3146 2018 (16) 1775
Aus762	Jan. 2009	2017 (3) 282 (26) 2904	Ausozu	Aug. 2014	(47) 5514
Aus766	Apr. 2007	2017 (10) 1115 (26) 3002 2018 (8) 897 (38) 4515	Aus821	July 2014	2017 (5) 549 (30) 3383 2018 (49) 5728 (50) 5899 (52) 6157
Aus767	Jan. 2007	2017 (8) 844 2018 (40) 4716	Aus822	July 2014	2017 (27) 3020 2018 (49) 5728
Aus776	Jan. 2015	2017 (14) 1536 (20) 2207 (24) 2726 (37) 4296 (44) 5109 2018 (8) 904 (10) 1109 (42) 4943	Aus823	July 2014	2017 (27) 3020 2018 (32) 3745 (42) 4964 (49) 5728
Aus777	Jan. 2012	2017 (26) 2978 (40) 4669 (50) 5851 2018	Aus824	July 2014	2018 (3) 261 (26) 3005 (32) 3745 (42) 4964 (49) 5728
A 779	E-1, 2007	(3) 287 (8) 904 (10) 1109 (25) 2789 (42) 4943 (44) 5158	Aus825	July 2014	2017 (3) 259 (34) 3864 2018 (26) 3005 (49) 5728
Aus778	Feb. 2007	2017 (8) 845 (10) 1089 (28) 3166 (40) 4706 (46) 5415 2018 (25) 2789 (40) 4699 (42) 4945 (44) 5158 (47) 5490	Aus826	July 2014	2017 (44) 5080 2018 (17) 1847 (25) 2780 (49) 5728
Aus780	Oct. 2010	2017 (10) 1095 (48) 5629 2018 (12) 1338 (14) 1598 (25) 2789 (28) 3181	Aus827	July 2014	2017 (37) 4261 4262 (38) 4402 (44) 5080 2018 (3) 273 (17) 1847 (36) 4211 (46) 5472 (49) 5728
Aus781	Oct. 2010	2017 (34) 3901 (40) 4652 (46) 5364 (48) 5629 (49) 5798 2018 (12) 1336 (25) 2789 (28) 3183	Aus828	July 2014	2017 (8) 842 (16) 1723 (30) 3389 (37) 4261 (38) 4402 (48) 5606 2018 (3) 248 (17) 1847 (28) 3213 (48) 5688 (49) 5728
Aus788	June 1996	2017 (6) 602 2018 (14) 1592			(52) 6152
Aus790	Nov. 2004	2017 (10) 1116 1134 (24) 2763 (28) 3139 (50) 5842 2018 (9) 963	Aus829	July 2015	2017 (52) 6081 2018 (3) 294 (17) 1847 (28) 3213 (49) 5728
Aus795	Aug. 2008	2017 (37) 4300 (42) 4889 (47) 5485 (52) 6055	Aus830	Aug. 2014	2017 (30) 3439 (44) 5079 2018 (3) 247 294 (49) 5728
Aus796	Aug. 2008	2017 (2) 203 (37) 4300 (47) 5485 2018 (12) 1317	Aus831	Aug. 2014	2018 (28) 3199 (49) 5728 (50) 5889
Aus798	Feb. 2003	2017 (37) 4272 (48) 5607 2018 (8) 876 (40) 4716	Aus832	Aug. 2014	2017 (12) 1338 2018 (30) 3468 (48) 5691 (49) 5728
Aus799	June 1996	2017 (18) 2026 (28) 3139 (30) 3408 2018 (9) 963 (42) 4914	Aus833	Aug. 2014	2017 (14) 1580 (48) 5598 2018 (24) 2719 (49) 5728 (50) 5899
		(1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	Aus834	Oct. 2015	2017 (42) 4869 (48) 5598 (49) 5803 2018 (16) 1770

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
Aus835	Sept.2015	2017 (42) 4871 2018 (48) 5691 (49) 5728	IN2013	Nov. 2012	
Aus839	Oct. 2015	2017 (44) 5173 (50) 5844 2018 (49) 5728 (50) 5958 (52) 6150	IN2015	Apr. 2015	2017 (33) 3774 2018 (21) 2252 (25) 2823 (44) 5166 (47) 5581
Aus840	July 2012	2017 (44) 5173 2018 (39) 4531 (49) 5728	IN2016	Apr. 2018	2018 (47) 5581
Aus841	May 2015	2017 (34) 3884 (44) 5173 2018 (49) 5728	IN2018	Oct. 2016	2018 (49) 5780
A 110001	Ive 2017	(52) 6150	IN2027	Nov. 2012	2017 (35) 3996
Aus901 CP1	June 2017 Apr. 2018	2018 (27) 3090	IN2029	June 2016	2017 (33) 3715 (35) 3978 (43) 5059 2018 (17) 1837 (32) 3654 (49) 5775
CP2	Apr. 2018	2018 (45) 5236	IN2031	Nov. 2013	2017 (25) 2872
CP3	Apr. 2018	2018 (20) 2209	IN2034	Feb. 2016	2017 (50) 5824
CP4	Apr. 2018	2018 (20) 2209	IN2036	Mar. 2016	2018 (35) 4118
CP5	Apr. 2018	2018 (24) 2645	IN2045	Feb. 2017	2017 (43) 5059 (51) 5950 2018 (17) 1837
D6083	Aug. 2018		IN2051	June 2017	(23) 2569
D6341	Oct. 2018		IN2051 IN2059	Oct. 2016	
D6342	Oct. 2018		IN2075	Aug. 2016	2018 (7) 811
D6343	Oct. 2018		IN2075	Jan. 2017	2017 (33) 3774 2018 (25) 2823 (36) 4170
DE4	Dec. 2018		111/2070	Jan. 2017	(43) 4992
IN22 IN31	Apr. 2018 Apr. 2017	2018 (44) 5149 (46) 5435 (49) 5775 5788 2018 (37) 4333	IN2079	Mar. 2014	2017 (18) 1960 (21) 2333 (43) 5047 (47) 5533 (51) 5968 2018 (29) 3386 (32) 3651
IN33	May 2016		D.12000		(36) 4203 (41) 4762
IN202	Apr. 2016	2017 (45) 5275 2018 (5) 602	IN2080	Aug. 2011	2017 (21) 2423 2018 (29) 3386 (49) 5780
IN203	June 2003	2017 (38) 4423 (43) 5047 2018 (2) 231 (7) 812 (24) 2629 (29) 3386 (32) 3651 (36)	IN2082 IN2106	Nov. 2016 May 2013	2017 (43) 5029 2018 (46) 5435 2017 (21) 2333 (43) 5047 (47) 5533 (51) 5968 2018 (21) 2241 (32) 3651
D1206	1 1 2012	4203 (49) 5780	IN2107	May 2013	2017 (51) 5968 2018 (29) 3366 (52) 6122
IN206	July 2012	2018 (33) 3858 (46) 5435 (49) 5770	IN2108	Feb. 2016	2017 (50) 5824
IN207	May 2012	2018 (46) 5435	IN2109	Jan. 2013	2017 (00) 2021
IN210	Apr. 2018	2019 (20) 4405 (46) 5425 (47) 5501 (40)	IN2110	July 2016	
IN211	Apr. 2018	2018 (38) 4485 (46) 5435 (47) 5581 (49) 5793	IN2120	Jan. 2015	2018 (27) 3122
IN212	Apr. 2018	2018 (46) 5435	IN2359	July 2017	2018 (25) 2847 (32) 3647 (40) 4728 (49)
IN216	June 2018			Ĭ	5775 (52) 6121
IN217	June 2018	2018 (52) 6121	IN3001	Apr. 2015	2018 (21) 2258
IN220	June 2018		IN3004	Nov. 2016	2017 (43) 5046 2018 (42) 4966
IN221	June 2018		IN3006	Dec. 2017	
IN253	Apr. 2018	2018 (46) 5435	IN3009	Dec. 2014	
IN254	Apr. 2018		IN3010	May 2016	
IN255	Apr. 2018		IN3011	Oct. 2017	2018 (27) 3083
IN256	Apr. 2018	2018 (46) 5435	IN3013	Jan. 2017	2018 (27) 3083 (29) 3376 (38) 4459
IN258	Jan. 2015	2018 (52) 6121	IN3028	Sept.2017	
IN259	Mar. 2015		IN3033	May 2013	2018 (33) 3856 (38) 4442
IN262	Nov. 2014	2018 (47) 5517	IN3037	Dec. 2017	2018 (23) 2566
IN292	Apr. 2018		IN3038	Dec. 2017	2018 (23) 2566 (52) 6142
IN293	Apr. 2018	2018 (40) 4728 (42) 4929 (46) 5435 (49) 5775	IN3039	Sept.2017	2017 (2) 212 2212
IN301	Oct. 2017	3773	IN3041	Mar. 2015	2017 (30) 3438 2018 (32) 3648
IN2001	Apr. 2015	2018 (21) 2252 (44) 5166	IN 210	Apr. 2018	2015 (4) 10(0 5) 200 200 200 200 200 200 200 200 200 20
IN2001 IN2002	Oct. 2013	2018 (21) 2232 (44) 5100 2018 (32) 3647	JP5	Aug. 2014	2017 (12) 1269 (26) 2887 (36) 4088 2018 (22) 2348
IN2002 IN2004	Oct. 2015	2017 (22) 2515 (43) 5059 2018 (17) 1837	JP10	May 2018	
1112004	Jet. 2013	(32) 3654	JP11	Nov. 2007	2017 (11) 1147 (50) 5810 2018 (24) 2575
IN2008	June 2016	2018 (27) 3122			2602 (50) 5816

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JP16	Apr. 2010	2017 (24) 2680 (45) 5208 2018 (11) 1191 1192 (47) 5475	JP112	June 2008	2017 (10) 1023 1024 (49) 5700 2018 (13) 1395 (31) 3518	
JP28	Nov. 2014	2017 (1) 28 (49) 5697 2018 (22) 2348 (50)	JP120	Dec. 2007	2017 (6) 554 (35) 3946 2018 (40) 4647	
JP31	Nov. 2017	5816	JP123	Jan. 2014	2017 (7) 658 (30) 3347 (38) 4353 2018 (14) 1487 (29) 3287 3288 3290 (43) 4983 (50) 5815 5820	
JP53	Nov. 2007	2017 (11) 1150 (28) 3103 2018 (15) 1606 (21) 2230 (31) 3517 (38) 4401 4404	JP126	Aug. 2017	2018 (17) 1814 (48) 5588	
JP54	Aug. 2012	2017 (9) 891 892 894 (18) 1899 1900 1901 (31) 3454 3455 3456 2018 (4) 356 357 358 359 (13) 1390 1392 (21) 2230 2231 2232	JP127	Mar. 2017	2017 (31) 3460 3461 (34) 3813 (42) 4843 (49) 5696 2018 (9) 965 968 969 (18) 1897 1902 (48) 5588	
IDC2	S+ 201 <i>5</i>	2233 2234 2235 (33) 3764 (38) 4404 4405	JP128	June 2014	2017 (41) 4717 2018 (9) 965 (22) 2347	
JP63	Sept.2015	2017 (27) 3005 (42) 4838 2018 (4) 360 (23) 2470 2473 2474	JP129	Sept.2018		
JP64A	Sept.2018		JP131	July 2010	2017 (7) 662 (28) 3107 2018 (24) 2576 (47) 5479 (51) 5964 5965	
JP64B	Sept.2018		JP132	July 2010	2017 (1) 27 30 (15) 1617 1622 (45) 5211	
JP65	Mar. 2014	2017 (8) 767 (27) 3004 (36) 4089 2018 (1) 28 (15) 1606 1608 (23) 2472 (31) 3516 3517 (45) 5213	JP134B	Apr. 2016	2017 (13) 1389 2018 (12) 1294 (20) 2152 (24) 2577 (52) 6085	
JP66	Feb. 2018	2018 (34) 3885	JP135	Jan. 2015	2017 (7) 660 665 (14) 1498 1501 1502 (22)	
JP67	Feb. 2018	2018 (33) 3761 (43) 4978 (49) 5695			2431 (34) 3814 3818 (41) 4718 4720 4721 4722 2018 (1) 27 33 (12) 1299 (27) 3029	
JP70	June 2018	2018 (42) 4865			3031 3032 (33) 3762 (40) 4645 4646 (48)	
JP77	Aug. 2007	2017 (8) 772 (15) 1612 (26) 2889 (43)	ID1274	. 2012	5589 5590 5591 2017 (10) 1025 1026 (20) 2100 (20) 4002	
	g,	4946 2018 (5) 493 494 (13) 1394 (17) 1811 (23) 2471 2478 (29) 3289 (41) 4740 4741 (47) 5476 5478 (52) 6082	JP137A	Aug. 2013	2017 (10) 1025 1026 (28) 3108 (36) 4093 (45) 5210 (52) 6012 6013 2018 (12) 1295 (19) 2037 2041 (40) 4650	
JP79	Sept.2014	2017 (9) 889 892 893 (18) 1901 1902 (28) 3101 3102 3104 3105 (33) 3693 (42) 4841 2018 (13) 1392 1393 (21) 2234 2235 (28) 3149 (33) 3764 (38) 4405	JP137B	Apr. 2015	2017 (17) 1800 1804 (27) 3009 (37) 4199 (43) 4947 (52) 6013 6014 6016 6017 6018 2018 (19) 2037 2038 2042 (25) 2756 (34) 3887 (39) 4517	
JP80	Aug. 2007	2017 (9) 898 (25) 2786 2788 2018 (4) 354 361 (16) 1691 (30) 3413 3414 3415 (34) 3886	JP139	Dec. 2007	2017 (15) 1611 1614 1615 1616 (40) 4593 (48) 5575 2018 (15) 1605 (25) 2754 (46) 5361	
JP87	Aug. 2008	2017 (10) 1021 (39) 4476 4477 (49) 5699 2018 (16) 1691 1693 (38) 4402 (45) 5217 (49) 5693 5694	JP141	June 2011	2017 (6) 556 557 (20) 2154 2155 2156 2157 2160 (27) 3010 3011 3012 (35) 3945 3948 3949 3950 3951 (45) 5212 5213 2018 (14) 1488 1489 1490 1491 1492 1494 (26) 2897 2898 2891 (27) 4356 (49) 5588	
JP89	Feb. 2018	2018 (46) 5359	ID1 42	M 2016	2886 2887 2888 2891 (37) 4256 (48) 5588	
JP90	Dec. 2017	2018 (9) 966 973 (16) 1693 (30) 3408 3412 (39) 4519 (45) 5217 (49) 5693 5694	JP142	Mar. 2016	2017 (6) 552 (15) 1619 1620 (26) 2890 2891 (35) 3952 3953 3954 (40) 4590 4596 (46) 5337 (51) 5932 2018 (14) 1494 (25)	
JP91	Feb. 2018	2018 (30) 3411 3412 (36) 4134 (45) 5218 (50) 5817 5818	TD1.15	20011	2757 (48) 5588	
JP93	Aug. 2007	2017 (8) 771 772 2018 (29) 3289	JP145	Sept.2011	2017 (10) 1020 (40) 4594 2018 (6) 630 631 632 (12) 1296 (46) 5362	
JP94	Feb. 2009	2017 (40) 4589 2018 (9) 964 967 (30)	JP148	Sept.2017	2018 (4) 355 (12) 1296 (25) 2752	
		3405 (40) 4648	JP149	Nov. 2018		
JP95	June 2014	2017 (25) 2785 2018 (2) 143 (9) 964 967 (16) 1692 (30) 3405 (42) 4865	JP150A	July 2010	2017 (7) 658 661 662 (19) 2037 2038 2039	
JP101A	Sept.2016	2017 (7) 661 (13) 1388 (19) 2037 2039 (30) 3348 (36) 4092 (41) 4716 (45) 5209 2018 (46) 5360 (51) 5964	ID150G	11 2014	(30) 3347 3348 (48) 5577 2018 (17) 1812 1813 (29) 3288 3291 (46) 5360 (51) 5964 5965	
JP101B	Sept.2016	2017 (32) 3584 (37) 4198 2018 (51) 5964	JP150C	July 2014	2017 (10) 1022 1023 1024 (15) 1612 (26) 2889 (49) 5700 2018 (5) 494 (13) 1394	
JP104	July 2010	2017 (1) 27 30 (15) 1617 1618 1622 (20)			1395 (17) 1811	
JP106	July 2010	2154 (35) 3948 3950 (45) 5211 5212 2018 (14) 1488 (26) 2886 (52) 6086 6087 2017 (7) 658 661 662 (19) 2037 2038 2040	JP151	Aug. 2007	2017 (2) 108 109 111 (22) 2438 2439 (36) 4095 (46) 5338 2018 (1) 34 35 (9) 971 972 (14) 1499 (20) 2155 2156 2157 (32) 3626	
	,v	2041 2043 (30) 3348 3349 (48) 5577 (52) 6011 6012 2018 (5) 494 (17) 1811 1812 1813 (29) 3288 (51) 5964 5965 5967	JP153	Dec. 2013	(52) 6084 6088 6089 6090 2017 (10) 1026 (28) 3109 3110 (35) 3947 (43) 4949 (52) 6012 6017 6018 6019 2018	
JP107	July 2009	2017 (17) 1803 (44) 5086 2018 (47) 5479			(12) 1295 1298 (19) 2037 2042 (29) 3292	
JP108	Aug. 2007	2017 (2) 104 105 106 107 108 (14) 1499 2018 (5) 493 (20) 2153 2154 2155 2156 (41) 4740 4741 (47) 5478 (52) 6083 6084	JP165	Nov. 2013	(34) 3887 3888 (39) 4517	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners	
JP179	Sept.2007	2017 (5) 419 420 421 (16) 1706 1707 1708 1710 (23) 2580 2581 (32) 3585 3586 (44) 5087 5088 5089 (51) 5934 5935 2018 (7) 764 765 (19) 2043 (24) 2579 2580 2582	JP1062	Feb. 2018	2018 (30) 3407 3408 3409 3410 3411 3412 (36) 4132 4134 (45) 5217 5218 (50) 5817 5818	
JP187	Sept.2007	2017 (5) 419 421 422 423 424 425 (16)	JP1064	June 2015	2017 (32) 3583 2018 (10) 1080	
31 107	Зерг.2007	1706 1708 1709 1710 (32) 3586 (44) 5088 2018 (7) 762 764 765 (13) 1389 (18) 1899	JP1065	Feb. 2018	2018 (16) 1693 (26) 2883 (36) 4133 (39) 4519 (45) 5214 (51) 5962	
		(24) 2582 (31) 3520	JP1067	Feb. 2018	2018 (30) 3408 3409 3410 (44) 5092	
JP190	Nov. 2008	2017 (5) 416 417 (12) 1268 (18) 1898 1903 (29) 3229 3230 (41) 4723 (51) 5934 2018 (11) 1193 (24) 2578 2579 (30) 3406	JP1081	Feb. 2018	2018 (30) 3408 3409 3410 3411 3412 (36) 4132 4134 (45) 5218 (50) 5817 5818	
JP198	Oct. 2007	2017 (5) 419 420 421 422 (16) 1709 1710	JP1083	Feb. 2018	2018 (25) 2755 (45) 5218 (50) 5817	
01170	2007	(23) 2582 (32) 3585 3586 (38) 4354 (44)	JP1085	Feb. 2018		
		5089 (50) 5815 2018 (7) 762 764 765 (18) 1899 (43) 4984	JP1086	Feb. 2018	2018 (16) 1690 (39) 4518 (43) 4980 (49) 5693	
JP201	Apr. 2016	2017 (14) 1498 (23) 2580 (34) 3814 3815 (42) 4845 2018 (19) 2043 (33) 3763	JP1087	Feb. 2018	2018 (28) 3147 (46) 5363	
JP213	Sept.2007	2017 (5) 421 422 423 425 (16) 1709 1710 (23) 2583 (32) 3586 (39) 4478 (44) 5089	JP1088	Feb. 2018	2018 (23) 2476 (28) 3150 (34) 3884 (47) 5477	
		2018 (7) 762 763 764 765 766 767 (13)	JP1097	July 2018	2018 (44) 5093 5094	
		1389 (18) 1899 1900 1901 (31) 3520 (37) 4255	JP1098	Oct. 2012	2017 (1) 29 (9) 892 894 895 896 (18) 1901	
JP214A	Jan. 2014	2017 (29) 3226 2018 (52) 6079	31 1050	2012	(31) 3456 3457 3458 2018 (13) 1391 1392 (21) 2233 2234 2235 (33) 3760 3764 (38)	
JP214B	Jan. 2014	2017 (29) 3226 2018 (10) 1078 (45) 5216			4405	
JP221	Feb. 2014	2017 (24) 2686 (38) 4355 2018 (36) 4136	JP1100	Aug. 2018		
JP226 JP1030	Oct. 2007 Dec. 2017	2017 (23) 2584 2585 (50) 5816 2018 (11) 1194 1195 (21) 2236 (25) 2758 (34) 3889 (51) 5966	JP1101	Dec. 2009	2017 (7) 663 664 (15) 1621 (31) 3452 (35) 3955 3956 (44) 5083 (50) 5814 2018 (9) 968 969 970 971 (14) 1495 1496 1497 (18) 1902 (27) 3030 (32) 3623 3624 3625 (37) 4254 (48) 5588	
JP1032	Sept.2011	2017 (6) 553 (11) 1146 1148 (40) 4592	JP1102	May 2013	2017 (7) 659 663 (20) 2153 2158 2160 (35)	
	Nov. 2013	2018 (11) 1188 2017 (43) 4945 2018 (10) 1077 (44) 5091	JF1102	111ay 2013	3945 3954 3955 2018 (9) 970 971 (14) 1492 1493 1495 1496 (27) 3030 (37) 4254 4256 (41) 4742 (48) 5588	
	Nov. 2010	2016 (38) 4675	ID1102	E 1 2012		
JP1034	Dec. 2010	2017 (11) 1144 2018 (11) 1191	JP1103	Feb. 2012	2017 (7) 658 661 (19) 2037 2038 2039 (30) 3347 3348 (41) 4716 2018 (17) 1812 1813	
JP1036	Oct. 2011	2017 (43) 4945 2018 (44) 5091			(29) 3288 3291 (46) 5360 (51) 5964	
JP1049	Oct. 2017	2018 (23) 2475 (32) 3617 3619 (44) 5094	JP1106	Oct. 2011	2017 (26) 2886 2018 (24) 2574	
		(52) 6081	JP1107	Sept.2008	2017 (30) 3345 3347 2018 (14) 1487 (19) 2036 (38) 4403	
JP1051	Nov. 2015	2017 (4) 298 300 (13) 1387 (25) 2787 (47) 5470 2018 (10) 1081 1082 (15) 1607 (23) 2477 (31) 3521 (42) 4865 4866	JP1108	Feb. 2017	2017 (20) 2154 2156 2158 2160 (35) 3945 3947 3954 3955 (43) 4949 2018 (14) 1488 1489 1492 (34) 3888 (37) 4256 (48) 5588	
JP1052	Aug. 2015	2017 (4) 295 298 (13) 1387 (25) 2787 (47) 5470 5471 2018 (10) 1080 1081 (15) 1604 1607 (23) 2477 (32) 3620 3621 3622 (42)	JP1109	June 2017	2017 (35) 3952 (40) 4595 (51) 5932 2018 (22) 2346 (51) 5963	
		4866	JP1110	Oct. 2013	2017 (27) 3007 2018 (26) 2885 (37) 4253	
JP1053	July 2015	2017 (4) 298 299 (13) 1387 (28) 3106 2018 (10) 1080 1082	JP1112A	Feb. 2015	2017 (15) 1619 (34) 3812 3816 2018 (31) 3519 (49) 5698	
JP1055A	Feb. 2016	2017 (25) 2785 (31) 3451 (42) 4839 (48) 5572 2018 (2) 142 (10) 2020 2040	JP1112B	Feb. 2015	2017 (15) 1620 (34) 3816 2018 (18) 1896	
ID1055D	E 1 2016	5573 2018 (2) 143 (19) 2039 2040	JP1120	Feb. 2010	2017 (28) 3110	
JP1055B	Feb. 2016	2017 (25) 2785 (48) 5573 2018 (2) 143 (42) 4865	JP1121	July 2017	2017 (52) 6014 6015	
JP1056	Mar. 2013	2017 (4) 295 (16) 1704 (36) 4091 (46)	JP1127A	Oct. 2014	2017 (22) 2435 (27) 3008 3009	
		5335 2018 (13) 1388 (43) 4981 4982 (50) 5814 5819	JP1127B	July 2008	2017 (22) 2436 2437 (30) 3346 (42) 4842 2018 (1) 31 32 (28) 3148 (49) 5697	
JP1057A	June 2011	2017 (36) 4090 (47) 5470 5471 2018 (15) 1604 (32) 3621 3622 (42) 4866	JP1133C	Mar. 2017	2017 (26) 2886 (37) 4200	
JP1057B	June 2011	2017 (22) 2434 (47) 5470 2018 (32) 3618 3621 (42) 4866 (49) 5696	JP1137	Aug. 2010	2017 (29) 3228 (48) 5574 2018 (12) 1298 (26) 2884	
JP1061	Feb. 2018	2018 (16) 1690 1693 (28) 3147 (39) 4519 (45) 5214 5217 (49) 5693 5694	JP1141	Aug. 2008	2017 (19) 2038 (49) 5701 2018 (17) 1812 1813	
		(10) 3217 3217 (17) 3073 307 1	JP1144	Sept.2009	2017 (37) 4197 2018 (40) 4649	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
JP1146	Feb. 2013 Feb. 2018	2017 (38) 4353 2018 (29) 3287 3288	NZ46	May 2017	2017 (47) 5500 2018 (25) 2861 (28) 3169 (34) 3990
JP1150		2017 (4) 207 207 (12) 1277 (12) 4240	NZ51	May 2017	2018 (23) 2573
JP1133A	Nov. 2014	2017 (4) 296 297 (12) 1266 1270 (42) 4840 (49) 5698 2018 (6) 630 (17) 1808 (26) 2892	NZ52	May 2017	2017 (30) 3360 (35) 4084 (41) 4755 2018 (37) 4271 (50) 5938
JP1155B	Dec. 2016	2017 (44) 5082 5084 5085 2018 (17) 1809	NZ53	May 2017	2017 (30) 3360 (41) 4755 2018 (37) 4271 (50) 5938
JP1162A	May 2015	2018 (52) 6080	NZ54	May 2017	2018 (37) 4271
JP1162B	Oct. 2012	2017 (6) 555 (24) 2681 (37) 4196 2018 (11) 1189 (26) 2882	NZ55	July 2016	2017 (4) 364 2018 (52) 6099
JP1163	Feb. 2013	2017 (48) 5572	NZ56	Feb. 2017	
JP1169	Dec. 2007	2017 (6) 554 2018 (18) 1898	NZ57	Apr. 2017	
JP1172	Sept.2017	2018 (5) 492 (15) 1605 (25) 2753 (46)	NZ58	Mar. 2017	
		5361	NZ61	May 2017	2017 (35) 4086
JP1180	June 2015	2017 (35) 3946 (48) 5576 2018 (6) 630	NZ62	May 2016	2017 (21) 2374 2018 (5) 522 (7) 849 (34)
JP1192	Aug. 2015	2017 (12) 1271 (31) 3453 (46) 5334 (50) 5811 2018 (6) 632 (12) 1296 1297 (27) 3028	NZ63	May 2016	3990 2017 (21) 2374 2018 (5) 522 (7) 849 (20)
JP1195	Nov. 2007	2017 (11) 1147 1149 (24) 2682 2683 2018	NZ64	Dec. 2016	2151 (34) 3990 2017 (51) 5961
		(6) 632 (12) 1296 (24) 2575	NZ66	Nov. 2016	2017 (31) 3901
JP1197	Jan. 2018	2018 (13) 1396 (17) 1808 (26) 2892	NZ68	June 2016	
JP1206	Oct. 2007	2017 (14) 1503 (45) 5214 5215 2018 (25) 2759 (29) 3293 (47) 5481	NZ71	Mar. 2002	2013 (38) 4097
JP1220	Sept.2007	2017 (2) 105 106 107 108 110 111 (46)	NZ72	Mar. 2002	2013 (38) 4097
		5338 2018 (1) 35 (14) 1498 1499 (20) 2155 2156 (26) 2890 (52) 6083 6084 6089	NZ73	Mar. 2002	2014 (29) 2999
JP1221	June 2013	2017 (2) 110 (29) 3231 (37) 4201 2018	NZ76	Nov. 2016	201. (2) 2)
31 1221	June 2013	(28) 3152 (36) 4136 4137	NZ82	Oct. 1993	2017 (19) 2111
JP1222	June 2013	2017 (5) 425 426 (23) 2583 (42) 4844 2018 (36) 4136	NZ86	June 2010	2017 (17) 1893 2018 (16) 1739
JP1227	Aug. 2013	2017 (5) 417 418 (12) 1268 (18) 1898 1903 (20) 2159 (29) 3229 3230 (41) 4719 4723	NZ463	Mar. 2015	2017 (1) 83 (47) 5500 2018 (10) 1124 (25) 2861 (28) 3169 (37) 4380
		2018 (11) 1190 1193 (23) 2479 (30) 3406 (43) 4979	NZ521	Dec. 2016	2017 (35) 4084 2018 (37) 4271
JP1228	Nov. 2008	ov. 2008 2017 (5) 416 419 (16) 1706 1707 1708 (23) 2581 (44) 5087 5088 (51) 5934 5935 2018 (5) 495 (24) 2579 2580 2581 2582 (42)	NZ522	Oct. 2018	2015 (15) 55 (10) 2010 (20) 2010
			NZ531	Feb. 2017	2017 (45) 5241 2018 (34) 3948
		4867 4868	NZ532	Oct. 2018	2018 (52) 6094
JP1247A	Nov. 2016	2017 (39) 4475 2018 (28) 3151 (36) 4135	NZ541	Dec. 2015	2018 (48) 5667
JP1247B	Nov. 2016	2017 (12) 1267 (43) 4948 2018 (28) 3151 (36) 4135 (51) 5974	NZ661	June 2016	2017 (41) 4776
JP1248	Aug. 2013	2017 (38) 4355 2018 (47) 5480	NZ681 NZ827	June 2016 Oct. 1998	2016 (16) 1949
JP1262	Nov. 2018	2017 (00) 1555 2010 (17) 5100	NZ4314	May 2012	2017 (35) 4082 (42) 4939 2018 (33) 3780
JP1263	Nov. 2018		NZ4432	July 2008	2018 (3) 349
JP1265	May 2016	2017 (14) 1502 (34) 3814 (36) 4094 (45)	NZ4633	Dec. 2014	2017 (37) 4351
	,	5207 (52) 6020 2018 (12) 1300 (27) 3033 (33) 3762 (45) 5215	NZ4634	Dec. 2014	2016 (7) 900
JP1266	Oct. 2013	2015 (33) 4044	NZ5125	Nov. 2015	2018 (50) 5906
JP1267	Aug. 2014	2017 (34) 3814 (36) 4094 2018 (19) 2043	NZ5214	June 2014	2017 (34) 3826 2018 (38) 4460
31 1207	Aug. 2014	(33) 3762 3763	NZ5215	June 2014	2017 (20) 2193 (34) 3826 (37) 4350 2018
JP5510	Feb. 2018				(38) 4460
JP5511	Mar. 2015	2016 (15) 1766	NZ5321	Sept.2018	
JP5512	Mar. 2016	2017 (27) 3009	NZ5322	Sept.2018	2015
NZ41	May 2018		NZ5323	June 2012	2017 (7) 667 (15) 1659 (47) 5496
NZ42	May 2018	2018 (33) 3780	NZ5324	Sept.2018	2018 (52) 6094
NZ43	June 2007	2017 (18) 1922 (35) 4082 2018 (33) 3780	NZ5411	June 2015	2017 (25) 2869 2018 (48) 5667
NZ45	June 2007	2016 (41) 5062	NZ5412	Dec. 2017	2018 (12) 1381 (13) 1471

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NZ5571	June 2016	2017 (32) 3632 (39) 4531
NZ5612	July 2016	2018 (33) 3765
NZ6142	July 2015	2017 (15) 1649
NZ6153	June 2018	,
NZ6154	Mar. 2011	2018 (25) 2861 (28) 3169
NZ6321	Apr. 2016	2017 (7) 717 (41) 4781 2018 (17) 1858
NZ6422	June 2016	2017 (51) 5961
NZ6612	June 2018	
NZ6821	July 2017	
NZ8247	Oct. 1993	2016 (14) 1680
NZ8248	Oct. 1993	2016 (14) 1680
NZ8275	Apr. 2010	2017 (48) 5690 2018 (17) 1854
NZ8655	Mar. 2018	
NZ9558	June 2018	
OCM1655	5 Mar. 2016	
Q6099	Dec. 2017	
Q6110	Jan. 2017	
Q6111	Dec. 2017	
Q6112	Apr. 2018	
Q6113	Apr. 2018	2018 (30) 3445
Q6114	June 2016	
Q6353	May 2015	2017 (16) 1721
Q6401	May 2013	
Q6402	Dec. 2012	2014 (5) 394
Q6403	May 2013	
Q6404	May 2013	
Q6405	May 2013	2013 (44) 4659
Q6407	Dec. 2012	
Q6470	May 2017	
SLB101	Apr. 2018	2018 (42) 4916 (44) 5152
SLB102	June 2018	2018 (47) 5502
SLB106	Aug. 2017	
SLB201	Aug. 2017	2018 (6) 664 (12) 1354 (20) 2201 (40) 4712 (42) 4913 (46) 5425
SLB202	Aug. 2017	
SLB301	Aug. 2017	2017 (48) 5628 2018 (16) 1789 (49) 5719
SLB302	Aug. 2017	2018 (16) 1789 (47) 5502 (49) 5719
SLB303	Aug. 2017	2018 (6) 668 (12) 1354 (20) 2201 (46) 5425
SLB304	Aug. 2017	2018 (6) 668 (12) 1354 (20) 2201 (46) 5425 (52) 6163
SLB305	Aug. 2017	2018 (6) 694 (46) 5425

Chart No. Edition

Notices to Mariners

CURRENT NAUTICAL PUBLICATIONS

(ADMIRALTY Sailing Directions, ADMIRALTY List of Lights, ADMIRALTY Lists of Radio Signals, ADMIRALTY Tidal Publications, ADMIRALTY Reference Publications)

(Updated to 27 December 2018) (Former Listing dated 27 September 2018 is cancelled)

(1) Current Editions of ADMIRALTY Sailing Directions

NP No	Title	Edition
1	Africa Pilot Volume 1	18th (2017)
2	Africa Pilot Volume 2	18th (2017)
3*	Africa Pilot Volume 3	17th (2016)
4 ‡	South-East Alaska Pilot	8th (2015)
5	South America Pilot Volume 1	19th (2017)
6*	South America Pilot Volume 2	18th (2011)
7	South America Pilot Volume 3	13th (2018)
7A	South America Pilot Volume 4	8th (2018)
8	Pacific Coasts of Central America and United States Pilot	14th (2016)
9 ‡*	Antarctic Pilot	8th (2014)
10	Arctic Pilot Volume 1	9th (2016)
11 ‡	Arctic Pilot Volume 2	12th (2018)
12 ‡	Arctic Pilot Volume 3	10th (2018)
13	Australia Pilot Volume 1	5th (2017)
14*	Australia Pilot Volume 2	13th (2016)
15	Australia Pilot Volume 3	14th (2018)
18	Baltic Pilot Volume 1	18th (2018)
19	Baltic Pilot Volume 2	17th (2018)
20	Baltic Pilot Volume 3	13th (2016)
21*	Bay of Bengal Pilot	12th (2013)
22*	Bay of Biscay Pilot	13th (2016)
23 ‡*	Bering Sea and Strait Pilot	8th (2013)
24*	Black Sea and Sea of Azov Pilot	5th (2017)
25*	British Columbia Pilot Volume 1	16th (2017)
26 ‡	British Columbia Pilot Volume 2	11th (2017)
27	Channel Pilot	12th (2018)
28	Dover Strait Pilot	12th (2017)
30	China Sea Pilot Volume 1	11th (2018)
31	China Sea Pilot Volume 2	13th (2018)
32A*	China Sea Pilot Volume 3	1st (2018)
32B*	China Sea Pilot Volume 4	1st (2018)
33	Philippine Islands Pilot	6th (2017)
34	Indonesia Pilot Volume 2	8th (2017)
35	Indonesia Pilot Volume 3	7th (2017)
36	Indonesia Pilot Volume 1	9th (2017)
37	West Coasts of England and Wales Pilot	20th (2017)
38	West Coast of India Pilot	18th (2016)
39	South Indian Ocean Pilot	15th (2017)
40	Irish Coast Pilot	20th (2016)
41	Japan Pilot Volume 1	12th (2018)
42A	Japan Pilot Volume 2	6th (2017)
42B*	Japan Pilot Volume 3	11th (2016)
42C	Japan Pilot Volume 4 South and Fact Coasts of Various Fact Coast of Siberia and Sea of Okhotek Pilot	5th (2015)
43 44*	South and East Coasts of Korea, East Coast of Siberia and Sea of Okhotsk Pilot Malacca Strait and West Coast of Sumatera Pilot	11th (2018) 13th (2017)
	Malacca Strait and West Coast of Sumatera Pilot Mediterranean Pilot Volume 1	` '
45	ivicultanean filot volume i	16th (2018)

(1) Current Editions of ADMIRALTY Sailing Directions (continued)

46 Mediterranean Pilot Volume 2 16th (2018) 47 Mediterranean Pilot Volume 3 16th (2017) 48 Mediterranean Pilot Volume 4 17th (2017) 49 Mediterranean Pilot Volume 5 14th (2018) 50 ‡ Newfoundland and Labrador Pilot 14th (2016) 51 ‡ New Zealand Pilot 19th (2015) 52 North Coast of Scotland Pilot 10th (2018) 54 North Sea (West) Pilot 11th (2018) 55 North Sea (East) Pilot 11th (2018)
48 Mediterranean Pilot Volume 4 17th (2017) 49 Mediterranean Pilot Volume 5 14th (2018) 50 ‡ Newfoundland and Labrador Pilot 14th (2016) 51 ‡ New Zealand Pilot 19th (2015) 52 North Coast of Scotland Pilot 10th (2018) 54 North Sea (West) Pilot 11th (2018) 55 North Sea (East) Pilot 11th (2018)
49 Mediterranean Pilot Volume 5 14th (2018) 50 ‡ Newfoundland and Labrador Pilot 14th (2016) 51 ‡ New Zealand Pilot 19th (2015) 52 North Coast of Scotland Pilot 10th (2018) 54 North Sea (West) Pilot 11th (2018) 55 North Sea (East) Pilot 11th (2018)
50 ‡ Newfoundland and Labrador Pilot 14th (2016) 51 ‡ New Zealand Pilot 19th (2015) 52 North Coast of Scotland Pilot 10th (2018) 54 North Sea (West) Pilot 11th (2018) 55 North Sea (East) Pilot 11th (2018)
51 ‡ New Zealand Pilot 19th (2015) 52 North Coast of Scotland Pilot 10th (2018) 54 North Sea (West) Pilot 11th (2018) 55 North Sea (East) Pilot 11th (2018)
52 North Coast of Scotland Pilot 10th (2018) 54 North Sea (West) Pilot 11th (2018) 55 North Sea (East) Pilot 11th (2018)
54 North Sea (West) Pilot 11th (2018) 55 North Sea (East) Pilot 11th (2018)
North Sea (East) Pilot 11th (2018)
56 N. P. H. J.
Norway Pilot Volume 1 17th (2018)
57A* Norway Pilot Volume 2A 12th (2016)
57B Norway Pilot Volume 2B 10th (2017)
58A Norway Pilot Volume 3A 8th (2015)
Norway Pilot Volume 3B 8th (2018)
59 ‡* Nova Scotia and Bay of Fundy Pilot 15th (2013)
Pacific Islands Pilot Volume 1 13th (2018)
61 ‡ Pacific Islands Pilot Volume 2 13th (2017)
Pacific Islands Pilot Volume 3 14th (2016)
Persian Gulf Pilot 18th (2018)
Red Sea and Gulf of Aden Pilot 19th (2018)
65 St Lawrence Pilot 18th (2016)
66A* South West Coast of Scotland Pilot 1st (2014)
66B* North West Coast of Scotland Pilot 1st (2014)
West Coasts of Spain and Portugal Pilot 13th (2018)
East Coast of the United States Pilot Volume 1 16th (2018)
East Coast of the United States Pilot Volume 2 14th (2017)
69A East Coasts of Central America and Gulf of Mexico Pilot 7th (2015)
70 West Indies Pilot Volume 1 7th (2018)
71 ‡ West Indies Pilot Volume 2 18th (2017)
72 Southern Barents Sea and Beloye More Pilot 3rd (2014)

‡ Books in Continuous Revision (on an extended cycle). * New or Revised Edition due for publication within one year.

(2) ADMIRALTY List of Lights and Fog Signals

NP No	Edition	Published
74	Volume A, 2018/19	April 2018
75	Volume B, 2018/19	June 2018
76	Volume C, 2018/19	July 2018
77	Volume D, 2018/19	May 2018
78	Volume E, 2018/19	May 2018
79	Volume F, 2018/19	August 2018
80	Volume G, 2018/19	November 2018
81	Volume H, 2018/19	November 2018
82	Volume J, 2017/18	January 2018
83	Volume K, 2018/19	February 2018
84	Volume L, 2018/19	March 2018
85	Volume M, 2018/19	October 2018
86	Volume N, 2018/19	August 2018
87	Volume P, 2018/19	September 2018
88	Volume Q, 2018/19	February 2018

(3) ADMIRALTY List of Radio Signals

NP No		Title	Published
281	Volume 1	Maritime Radio Stations:	
	2018/19 Part 1:	Europe, Africa and Asia (excluding the Far East)	October 2018
	2018/19 Part 2:	The Americas, Far East and Oceania	November 2018
282	Volume 2	Radio Aids to Navigation, Differential GPS (DGPS), Legal Time,	
		Radio Time Signals and Electronic Position Fixing System	
	2018/19 Part 1:	Europe, Africa and Asia (excluding the Far East)	March 2018
	2018/19 Part 2:	The Americas, Far East and Oceania	March 2018
283	Volume 3	Maritime Safety Information Services:	
	2018/19 Part 1:	Europe, Africa and Asia (excluding the Far East)	December 2018
	2019/20 Part 2:	The Americas, Far East and Oceania	December 2018
284	Volume 4,	Meteorological Observation Stations	December 2017
	2017/18		
285	Volume 5,	Global Maritime Distress and Safety System (GMDSS)	July 2018
	2018/19		
286	Volume 6	Pilot Services, Vessel Traffic Services and Port Operations:	
	2018/19 Part 1:	United Kingdom and Europe (excluding Arctic, Baltic and	April 2018
		Mediterranean coasts)	
	2018/19 Part 2:	Europe, Arctic and Baltic coasts, including Iceland and Faroe	May 2018
		Islands	
	2018/19 Part 3:	Mediterranean Sea, Black Sea and Suez Canal	June 2018
	2018/19 Part 4:	Indian Sub-continent, South East Asia and Australasia	September 2018
	2018/19 Part 5:	North America, Canada and Greenland	November 2018
	2018/19 Part 6:	North East Asia and Russia (Pacific Coast)	January 2018
	2018/19 Part 7:	Central and South America and the Caribbean	February 2018
	2018/19 Part 8:	Africa (excluding Mediterranean Coast), Red Sea and the Persian	February 2018
		Gulf	

(4) ADMIRALTY Tidal Publications

NP No	ADMIRALTY Tide Tables			
201A-18	Volume 1A	United Kingdom - English Channel to River Humber (including Isles of Scilly, Channel		
	volume 1A	Islands and European Channel Ports)		
201A-19	Volume 1A	United Kingdom - English Channel to River Humber (including Isles of Scilly, Channel		
		Islands and European Channel Ports)		
201B-18	Volume 1B	United Kingdom and Ireland (excluding Isles of Scilly, English Channel to River Humber,		
		Channel Islands and European Channel Ports)		
201B-19	Volume 1B	United Kingdom and Ireland (excluding Isles of Scilly, English Channel to River Humber,		
		Channel Islands and European Channel Ports)		
202-18	Volume 2	North Atlantic Ocean and Arctic Regions		
202-19	Volume 2	North Atlantic Ocean and Arctic Regions		
203-18	Volume 3	Indian Ocean (including Tidal Stream Tables)		
203-19	Volume 3	Indian Ocean (including Tidal Stream Tables)		
204-18	Volume 4	South Pacific Ocean (including Tidal Stream Tables)		
204-19	Volume 4	South Pacific Ocean (including Tidal Stream Tables)		
205-18	Volume 5	South China Sea and Indonesia (including Tidal Stream Tables)		
205-19	Volume 5	South China Sea and Indonesia (including Tidal Stream Tables)		
206-18	Volume 6	North Pacific Ocean (including Tidal Stream Tables)		
206-19	Volume 6	North Pacific Ocean (including Tidal Stream Tables)		
207-18	Volume 7	South West Atlantic Ocean and South America		
207-19	Volume 7	South West Atlantic Ocean and South America		
208-18	Volume 8	South East Atlantic Ocean, West Africa and Mediterranean (including Tidal Stream Tables)		
208-19	Volume 8	South East Atlantic Ocean, West Africa and Mediterranean (including Tidal Stream Tables)		
164-18	-	Dover, Times of High Water and Mean Ranges (published annually)		
164-19	-	Dover, Times of High Water and Mean Ranges (published annually)		

(4) ADMIRALTY Tidal Publications (continued)

ADMIRALTY Tidal Stream Atlases		
Edition 4	Orkney and Shetland Islands, 1986	
Edition 5	North Coast of Ireland and West Coast of Scotland, 1995	
Edition 2	Portsmouth Harbour and Approaches, 1991	
Edition 2	Rosyth Harbour and Approaches, 1991	
Edition 2	Plymouth Harbour and Approaches, 1991	
Edition 1	Firth of Clyde and Approaches, 1992	
Edition 3	Dover Strait, 1995	
Edition 2	Thames Estuary, 1985 (with Co Tidal Charts)	
Edition 4	The English Channel, 1992	
Edition 4	North Sea, Southern Part, 2005	
Edition 4	North Sea, North Western Part, 2005	
Edition 2	North Sea, Eastern Part, 2004	
Edition 1	The West Country, Falmouth to Teignmouth, 2003	
Edition 1	Falmouth to Padstow, including the Isles of Scilly, 2004	
Edition 4	Irish Sea and Bristol Channel, 1992	
Edition 3	Approaches to Portland, 1973	
Edition 1	Bristol Channel, Lundy to Avonmouth, 2006	
Edition 1	Irish Sea Eastern Part, 2006	
Edition 1	Lyme Bay, 2003	
Edition 5	The Channel Islands and the Adjacent Coasts of France, 1993	
Edition 2	France, West Coast, 2005	
Edition 4	The Solent and Adjacent Waters, 1993	
Co-Tidal Atlases		
Edition 2	Persian Gulf, 1999	
Edition 1	South-East Asia, 1979	
	Edition 4 Edition 5 Edition 2 Edition 2 Edition 1 Edition 3 Edition 4 Edition 4 Edition 4 Edition 1 Edition 1 Edition 1 Edition 1 Edition 1 Edition 4 Edition 4 Edition 4 Edition 5 Edition 1 Edition 1	

(5) ADMIRALTY Reference Publications

NP No	Title	Edition		
100	The Mariner's Handbook	11th (2016)		
133C	ENC and ECDIS Maintenance Record	2 nd (2017)		
136	Ocean Passages for the World	1st (2018)		
231	ADMIRALTY Guide to the Practical Use of ENCs	2nd (2016)		
232	ADMIRALTY Guide to ECDIS Implementation, Policy and Procedures.	2nd (2016)		
294	How to Keep Your ADMIRALTY Products Up-to-Date.	10th (2017)		
735	IALA Maritime Buoyage System.	8th (2018)		
5011	Symbols and Abbreviations used on ADMIRALTY Paper Charts	7th (2018)		
5012	ADMIRALTY Guide to ENC Symbols used in ECDIS	2nd (2015)		
350(1) ‡	ADMIRALTY Distance Tables - Atlantic Ocean	2nd (2011)		
350(2) ‡	ADMIRALTY Distance Tables - Indian Ocean	3rd (2008)		
350(3) ‡	ADMIRALTY Distance Tables - Pacific Ocean	2nd (2009)		
‡ Books in Continuous Revision (on an extended cycle).				

(6) ADMIRALTY Digital Services

Please refer to Section VIII of ADMIRALTY Weekly Notices to Mariners.