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5385(T)/19	2.278	110(P)/20	2.118	1543(T)/20	2.426
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5571(T)/19	2.279	207(T)/20	2.522	1649(T)/20	2.358
5624(T)/19	2.206	208(T)/20	2.522	1651(P)/20	2.22
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5767(T)/19	2.407	361(T)/20	2.282	1667(T)/20	2.22
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6434(T)/19	2.107	1186(T)/20	2.524	2211(T)/20	2.525
6438(T)/19	2.107	1188(P)/20	2.283	2218(P)/20	2.250
6488(T)/19	2.281	1189(T)/20	2.137	2221(P)/20	2.251
6524(T)/19	2.183	1209(P)/20	2.283	2224(P)/20	2.456
6550(P)/19	2.207	1226(P)/20	2.248	2225(P)/20	2.284
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2506(T)/20	2.458	3609(T)/20	2.459	4506(P)/20	2.290
2529(T)/20	2.251	3623(P)/20	2.185	4508(T)/20	2.290
2602(T)/20	2.63	3630(T)/20	2.211	4529(T)/20	2.361
2620(T)/20	2.285	3680(P)/20	2.286	4545(T)/20	2.460
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2636(T)/20	2.285	3744(T)/20	2.359	4569(P)/20	2.187
2676(T)/20	2.285	3755(P)/20	2.24	4576(T)/20	2.428
2699(T)/20	2.359	3766(P)/20	2.286	4583(T)/20	2.64
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2722(T)/20	2.458	3867(T)/20	2.287	4640(T)/20	2.64
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2752(P)/20	2.252	3887(P)/20	2.287	4701(T)/20	2.461
2770(P)/20	2.426	3927(P)/20	2.252	4704(T)/20	2.461
2778(T)/20	2.91	3947(T)/20	2.360	4707(T)/20	2.461
2779(T)/20	2.427	3980(P)/20	2.287	4718(T)/20	2.361
2819(T)/20	2.286	3997(P)/20	2.428	4744(P)/20	2.141
2821(T)/20	2.210	4003(P)/20	2.254	4768(P)/20	2.493
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2884(T)/20	2.108	4053(P)/20	2.503	4813(P)/20	2.290
2885(T)/20	2.160	4077(T)/20	2.360	4823(T)/20	2.361
2912(T)/20	2.108	4110(T)/20	2.140	4860(T)/20	2.54
2940(T)/20	2.359	4135(T)/20	2.108	4863(T)/20	2.290
2964(T)/20	2.63	4138(T)/20	2.287	4914(T)/20	2.361
2972(P)/20	2.139	4143(T)/20	2.140	4952(T)/20	2.526
3019(T)/20	2.525	4144(P)/20	2.63	4958(T)/20	2.526
3066(T)/20	2.485	4148(P)/20	2.120	4980(P)/20	2.212
3073(P)/20	2.286	4149(P)/20	2.109	4981(T)/20	2.26
3074(T)/20	2.525	4185(T)/20	2.360	5048(P)/20	2.291
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3079(T)/20	2.503	4197(T)/20	2.526	5054(P)/20	2.291
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3168(P)/20	2.210	4226(P)/20	2.288	5099(T)/20	2.109
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5433(P)/20	2.486	6232(T)/20	2.464	603(T)/21	2.215
5440(P)/20	2.527	6238(P)/20	2.28	605(T)/21	2.216
5448(P)/20	2.143	6251(P)/20	2.294	612(T)/21	2.528
5455(P)/20	2.292	6265(P)/20	2.188	614(T)/21	2.296
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5476(T)/20	2.461	6272(T)/20	2.494	710(T)/21	2.465
5530(T)/20	2.362	6275(T)/20	2.527	719(T)/21	2.465
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5637(P)/20	2.292	116(P)/21	2.123	833(P)/21	2.432
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5706(T)/20	2.462	158(T)/21	2.295	879(T)/21	2.220
5710(T)/20	2.462	160(T)/21	2.172	901(T)/21	2.67
5762(P)/20	2.26	165(T)/21	2.257	906(P)/21	2.297
5770(T)/20	2.527	170(T)/21	2.295	929(T)/21	2.466
5786(T)/20	2.213	171(T)/21	2.296	936(T)/21	2.67
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5851(P)/20	2.256	173(P)/21	2.161	976(T)/21	2.365
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5926(P)/20	2.144	214(P)/21	2.504	993(T)/21	2.31
5943(T)/20	2.91	219(T)/21	2.527	999(P)/21	2.297
5964(T)/20	2.66	220(P)/21	2.215	1025(T)/21	2.220
5973(P)/20	2.256	234(P)/21	2.528	1040(T)/21	2.487
5974(P)/20	2.430	276(T)/21	2.172	1054(T)/21	2.31
5978(T)/20	2.293	356(P)/21	2.296	1059(T)/21	2.145
5982(T)/20	2.486	359(T)/21	2.54	1069(T)/21	2.365
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6003(T)/20	2.363	361(T)/21	2.189	1073(T)/21	2.365
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1324(P)/21	2.162	1774(T)/21	2.94	2220(P)/21	2.434
1336(T)/21	2.409	1783(T)/21	2.530	2221(T)/21	2.487
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1350(T)/21	2.409	1829(T)/21	2.112	2260(T)/21	2.301
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1390(P)/21	2.529	1851(T)/21	2.371	2269(P)/21	2.227
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1447(T)/21	2.367	1872(T)/21	2.94	2336(P)/21	2.301
1454(T)/21	2.298	1873(P)/21	2.530	2347(T)/21	2.487
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1468(T)/21	2.33	1896(T)/21	2.410	2350(T)/21	2.468
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1472(T)/21	2.410	1917(T)/21	2.411	2387(T)/21	2.531
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1637(T)/21	2.369	2104(P)/21	2.495	2530(P)/21	2.469
1639(T)/21	2.369	2105(T)/21	2.531	2532(T)/21	2.469
1641(T)/21	2.369	2132(P)/21	2.34	2534(T)/21	2.469
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2620(T)/21	2.228	2973(T)/21	2.41	3332(T)/21	2.76
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2645(T)/21	2.377	3009(P)/21	2.261	3373(T)/21	2.385
2647(T)/21	2.377	3014(P)/21	2.97	3375(T)/21	2.385
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2670(T)/21	2.147	3039(T)/21	2.381	3430(P)/21	2.531
2672(T)/21	2.38	3040(T)/21	2.382	3437(T)/21	2.473
2686(T)/21	2.95	3041(T)/21	2.382	3438(T)/21	2.473
2699(P)/21	2.38	3042(T)/21	2.382	3445(T)/21	2.473
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2705(T)/21	2.469	3051(T)/21	2.411	3458(T)/21	2.386
2706(T)/21	2.470	3065(T)/21	2.74	3480(T)/21	2.148
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2716(T)/21	2.73	3082(P)/21	2.75	3510(P)/21	2.437
2732(T)/21	2.378	3101(P)/21	2.436	3513(P)/21	2.305
2733(T)/21	2.378	3111(T)/21	2.304	3514(P)/21	2.228
2735(T)/21	2.378	3123(T)/21	2.470	3518(P)/21	2.231
2743(T)/21	2.470	3124(T)/21	2.470	3525(P)/21	2.305
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2783(P)/21	2.39	3134(T)/21	2.411	3549(T)/21	2.386
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2807(T)/21	2.379	3146(P)/21	2.436	3552(T)/21	2.387
2808(T)/21	2.379	3147(T)/21	2.471	3553(T)/21	2.387
2809(T)/21	2.379	3164(T)/21	2.382	3554(T)/21	2.387
2810(T)/21	2.379	3173(P)/21	2.97	3557(P)/21	2.149
2825(P)/21	2.228	3182(P)/21	2.97	3561(T)/21	2.149
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2834(P)/21	2.73	3192(P)/21	2.147	3563(P)/21	2.507
2862(T)/21	2.470	3207(T)/21	2.383	3577(T)/21	2.149
2868(P)/21	2.303	3208(T)/21	2.383	3579(T)/21	2.532
2876(P)/21	2.39	3209(T)/21	2.383	3582(P)/21	2.532
2887(T)/21	2.39	3210(T)/21	2.384	3585(T)/21	2.77
2889(P)/21	2.39	3212(T)/21	2.384	3588(P)/21	2.489
2894(T)/21	2.39	3215(T)/21	2.384	3596(T)/21	2.100
2897(P)/21	2.436	3216(T)/21	2.384	3597(T)/21	2.55
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3760(T)/21	2.388	4104(T)/21	2.194	4366(T)/21	2.394
3761(T)/21	2.388	4117(T)/21	2.152	4376(T)/21	2.80
3762(T)/21	2.388	4119(T)/21	2.306	4379(T)/21	2.80
3764(T)/21	2.389	4122(T)/21	2.232	4382(T)/21	2.45
3765(T)/21	2.389	4123(T)/21	2.78	4392(T)/21	2.412
3766(T)/21	2.389	4124(T)/21	2.306	4399(P)/21	2.307
3767(T)/21	2.389	4125(T)/21	2.232	4400(T)/21	2.45
3768(T)/21	2.390	4126(T)/21	2.79	4401(T)/21	2.412
3775(T)/21	2.306	4128(T)/21	2.152	4404(P)/21	2.439
3779(T)/21	2.231	4131(P)/21	2.307	4409(T)/21	2.101
3792(T)/21	2.43	4133(T)/21	2.45	4413(T)/21	2.439
3795(T)/21	2.43	4145(P)/21	2.534	4414(T)/21	2.152
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3815(T)/21	2.43	4156(P)/21	2.79	4429(P)/21	2.194
3828(T)/21	2.77	4157(T)/21	2.307	4455(T)/21	2.550
3830(P)/21	2.475	4158(T)/21	2.438	4456(T)/21	2.114
3832(T)/21	2.475	4159(T)/21	2.100	4485(P)/21	2.55
3833(T)/21	2.475	4161(P)/21	2.101	4493(T)/21	2.308
3839(T)/21	2.77	4162(T)/21	2.549	4496(T)/21	2.308
3859(T)/21	2.191	4163(T)/21	2.124	4497(P)/21	2.439
3869(T)/21	2.390	4166(T)/21	2.412	4502(T)/21	2.394
3870(T)/21	2.390	4184(T)/21	2.113	4503(T)/21	2.394
3871(T)/21	2.390	4189(P)/21	2.79	4504(T)/21	2.394
3872(T)/21	2.390	4197(T)/21	2.549	4505(T)/21	2.394
3880(T)/21	2.78	4199(T)/21	2.79	4506(T)/21	2.395
3881(P)/21	2.78	4202(T)/21	2.549	4507(T)/21	2.395
3886(P)/21	2.150	4210(T)/21	2.495	4508(T)/21	2.395
3888(T)/21	2.113	4215(T)/21	2.392	4521(T)/21	2.412
3907(T)/21	2.43	4217(T)/21	2.393	4522(T)/21	2.81
3926(T)/21	2.532	4219(T)/21	2.152	4525(T)/21	2.153
3931(T)/21	2.150	4222(T)/21	2.232	4529(T)/21	2.153
3938(P)/21	2.151	4227(T)/21	2.101	4538(T)/21	2.55
3954(T)/21	2.306	4229(T)/21	2.79	4544(P)/21	2.233
3963(T)/21	2.391	4235(P)/21	2.438	4553(T)/21	2.308
3965(T)/21	2.391	4238(T)/21	2.45	4555(T)/21	2.308
3976(P)/21	2.533	4239(T)/21	2.45	4557(T)/21	2.45
3979(T)/21	2.43	4244(T)/21	2.79	4561(T)/21	2.46
3981(T)/21	2.44	4246(T)/21	2.152	4564(P)/21	2.194
3983(T)/21	2.545	4253(T)/21	2.534	4593(P)/21	2.495
3984(T)/21	2.412	4256(T)/21	2.79	4609(T)/21	2.194
3996(P)/21	2.151	4262(P)/21	2.261	4611(P)/21	2.195
4008(T)/21	2.191	4263(T)/21	2.152	4615(P)/21	2.195
4017(T)/21	2.549	4276(T)/21	2.125	4619(T)/21	2.475
4019(T)/21	2.113	4281(T)/21	2.479	4622(P)/21	2.309
4020(P)/21	2.231	4308(P)/21	2.507	4636(T)/21	2.395
4037(T)/21	2.533	4313(P)/21	2.307	4637(T)/21	2.395
4062(P)/21	2.533	4323(T)/21	2.80	4638(T)/21	2.395
4070(P)/21	2.191	4324(T)/21	2.80	4639(T)/21	2.396
4071(P)/21	2.193	4325(P)/21	2.80	4642(T)/21	2.46
4077(T)/21	2.44	4335(T)/21	2.475	4645(P)/21	2.439
4082(T)/21	2.391	4347(T)/21	2.307	4647(T)/21	2.309
4083(T)/21	2.391	4348(P)/21	2.507	4649(T)/21	2.440
4084(T)/21	2.392	4356(T)/21	2.438	4662(T)/21	2.81
4085(T)/21	2.392	4362(T)/21	2.393	4663(T)/21	2.46
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4676(T)/21	2.46	4932(P)/21	2.444	5177(P)/21	2.318
4677(T)/21	2.153	4965(P)/21	2.173	5178(T)/21	2.102
4679(T)/21	2.309	4971(P)/21	2.316	5181(T)/21	2.491
4681(T)/21	2.46	4977(T)/21	2.47	5190(P)/21	2.103
4687(P)/21	2.261	4984(P)/21	2.48	5191(P)/21	2.84
4689(P)/21	2.47	4985(P)/21	2.535	5192(P)/21	2.84
4695(T)/21	2.490	4991(P)/21	2.536	5202(P)/21	2.115
4697(P)/21	2.508	4992(P)/21	2.316	5203(P)/21	2.318
4701(P)/21	2.534	5005(P)/21	2.48	5206(P)/21	2.319
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4720(P)/21	2.162	5013(T)/21	2.398	5212(P)/21	2.155
4723(P)/21	2.82	5014(T)/21	2.399	5223(T)/21	2.49
4724(P)/21	2.82	5015(T)/21	2.399	5224(T)/21	2.50
4725(P)/21	2.102	5016(T)/21	2.399	5225(P)/21	2.163
4728(P)/21	2.310	5017(T)/21	2.399	5226(T)/21	2.50
4739(T)/21	2.262	5018(T)/21	2.399	5234(P)/21	2.50
4740(P)/21	2.262	5019(T)/21	2.399	5247(T)/21	2.320
4746(P)/21	2.262	5025(P)/21	2.536	5251(P)/21	2.103
4765(T)/21	2.413	5027(T)/21	2.316	5256(P)/21	2.538
4767(T)/21	2.310	5028(T)/21	2.83	5265(T)/21	2.401
4770(P)/21	2.262	5029(P)/21	2.413	5266(T)/21	2.401
4771(T)/21	2.47	5030(T)/21	2.83	5267(T)/21	2.401
4789(T)/21	2.396	5052(T)/21	2.83	5268(T)/21	2.402
4790(T)/21	2.396	5053(T)/21	2.83	5269(T)/21	2.402
4791(T)/21	2.396	5055(P)/21	2.317	5307(T)/21	2.103
4797(P)/21	2.47	5056(P)/21	2.49	5312(P)/21	2.550
4801(T)/21	2.153	5062(T)/21	2.235	5314(T)/21	2.320
4802(P)/21	2.310	5066(T)/21	2.263	5317(T)/21	2.104
4821(T)/21	2.508	5069(P)/21	2.317	5319(P)/21	2.550
4822(T)/21	2.313	5070(T)/21	2.49	5332(T)/21	2.479
4823(T)/21	2.508	5072(P)/21	2.263	5333(T)/21	2.51
4825(P)/21	2.314	5076(T)/21	2.154	5339(P)/21	2.85
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4834(T)/21	2.235	5080(T)/21	2.84	5358(P)/21	2.321
4835(T)/21	2.154	5081(T)/21	2.125	5361(T)/21	2.155
4838(T)/21	2.163	5084(P)/21	2.317	5362(T)/21	2.236
4840(T)/21	2.314	5090(T)/21	2.263	5369(T)/21	2.196
4845(P)/21	2.314	5104(P)/21	2.318	5371(T)/21	2.413
4847(T)/21	2.509	5113(T)/21	2.476	5373(T)/21	2.478
4848(P)/21	2.442	5114(T)/21	2.476	5376(T)/21	2.478
4850(T)/21	2.83	5117(P)/21	2.476	5378(T)/21	2.478
4851(T)/21	2.314	5118(P)/21	2.114	5382(P)/21	2.445
4856(T)/21	2.509	5120(T)/21	2.477	5401(T)/21	2.402
4857(T)/21	2.314	5124(T)/21	2.477	5402(T)/21	2.402
4862(T)/21	2.315	5126(P)/21	2.477	5403(T)/21	2.403
4872(P)/21	2.263	5128(T)/21	2.478	5404(P)/21	2.85
4873(P)/21	2.315	5130(T)/21	2.478	5407(T)/21	2.104
4897(T)/21	2.534	5138(T)/21	2.400	5413(T)/21	2.237
4899(T)/21	2.534	5139(T)/21	2.400	5416(T)/21	2.115
4904(T)/21	2.397	5140(T)/21	2.401	5419(P)/21	2.85
4905(T)/21	2.397	5141(T)/21	2.401	5427(P)/21	2.445
4906(T)/21	2.397	5145(T)/21	2.49	5436(T)/21	2.155
4907(T)/21	2.398	5156(T)/21	2.102	5438(P)/21	2.86
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(2) BRITISH ISLES

**397(T)/14 IRELAND - West Coast - Light-beacons.
Pontoon.**

Source: Commissioners of Irish Lights

1. Two yellow light-beacons have been established in the following positions (OSI Datum), to mark a pontoon:

<i>Position</i>	<i>Characteristic</i>
54° 38'·050N., 8° 26'·577W.	Fl(2)Y.5s
54° 38'·067N., 8° 26'·538W.	Fl.Y.5s

Chart affected — 2792

2521(P)/15 SCOTLAND - West Coast - Firing practice area.

Source: Civil Aviation Authority

1. The Practice Area D701 has been extended in area and reorganised.
2. Former Firing Practice Areas D701 and D701A to D have been superceded by areas D701A to D701X. The outer limit of their combined area is as follows:

59° 30'·00N., 12° 00'·00W.
59° 30'·00N., 10° 00'·00W.
58° 47'·25N., 7° 49'·23W.
58° 25'·42N., 7° 08'·58W.
57° 49'·38N., 7° 15'·00W.
57° 41'·47N., 7° 37'·05W.
57° 23'·40N., 7° 22'·55W.
57° 21'·78N., 7° 21'·27W.
57° 10'·93N., 7° 22'·88W.
57° 10'·57N., 7° 31'·52W.
56° 57'·22N., 7° 35'·93W.
56° 58'·02N., 7° 40'·00W.
56° 43'·03N., 7° 40'·00W.
56° 35'·17N., 7° 43'·12W.
56° 03'·65N., 7° 44'·25W.
55° 51'·12N., 8° 00'·00W.
55° 40'·00N., 8° 00'·00W.
55° 40'·00N., 9° 25'·13W.
55° 53'·87N., 11° 00'·00W.
57° 31'·43N., 13° 00'·00W.
59° 00'·00N., 13° 00'·00W.

3. The Pilotless Target Aircraft Area D701E has been renamed D701Z.
4. Full details of the limits of each of the subdivisions, along with contact and activity details, can be found on the National Air Traffic Service (NATS) website, www.nats-uk.ead-it.com. Once on this page, go to the IAIP tab, then the Enroute Information-ENR Index, then ENR 5.1.
5. All affected charts will be updated in their next New Edition.
6. Former notice 1986(P)/15 is cancelled.
(WGS84 Datum)

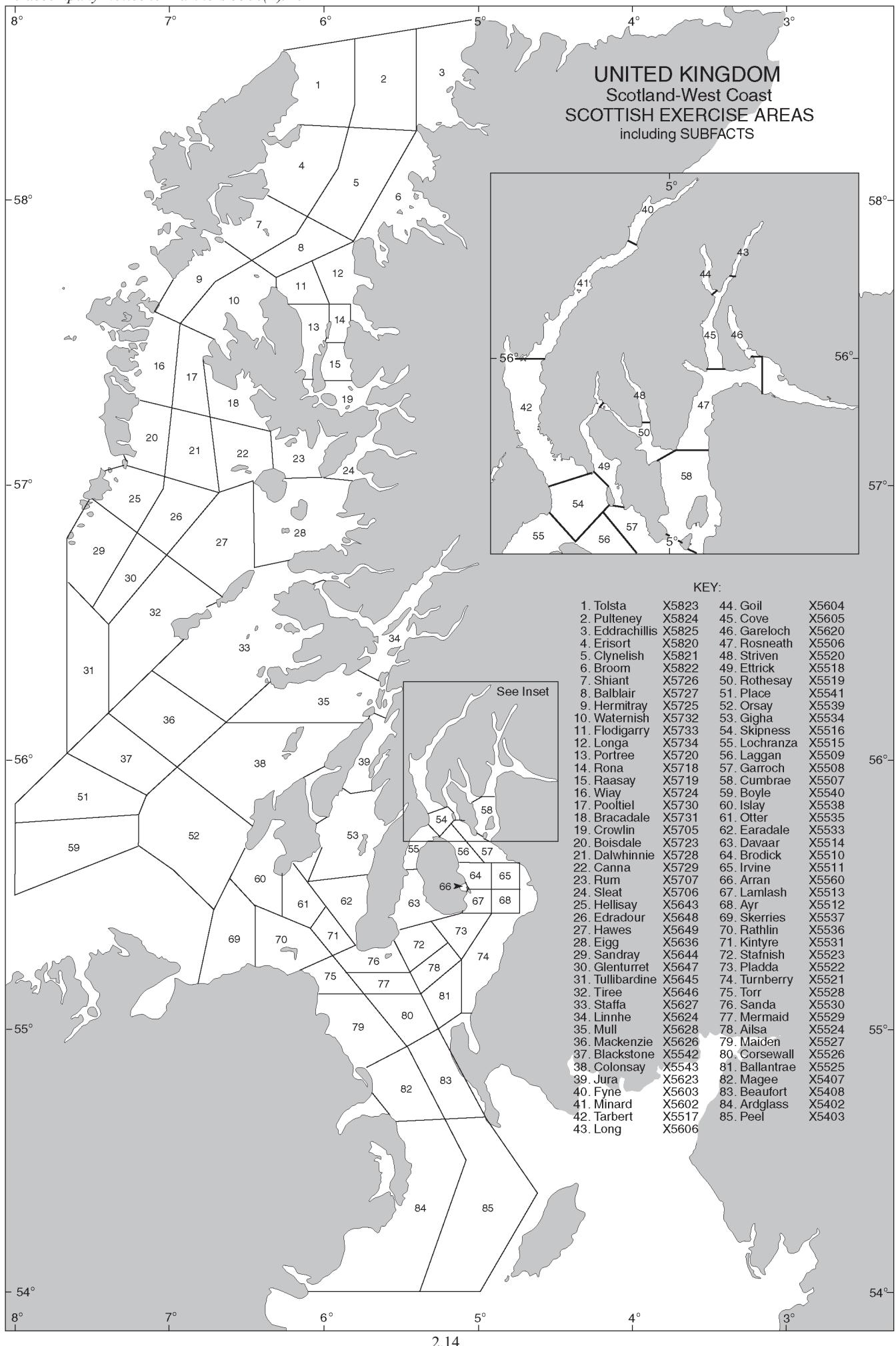
Charts affected — Q 6403 — Q 6404

3304(P)/16 SCOTLAND - West Coast - Military practice areas.

Source: Ministry of Defence

1. The Scottish Exercise Areas (SXAs) between North Channel and Cape Wrath have been reorganised, as shown on the accompanying diagram.
2. Within the SXA, areas have been renamed and renumbered. Limits of some areas have also been changed.
3. The outer limits and usage of the SXAs remains the same.
4. All affected charts will be updated in their next New Edition.

Charts affected — Q 6403 — Q 6404



INTENTIONALLY BLANK

5111(P)/16 ENGLAND - East Coast - Landmark.

Source: Peel Ports Medway Notice 20/16

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	Chimney (244)	51° 26' 78N., 0° 42' 70E.

Chart affected — 8156

5048(P)/17 ENGLAND - East Coast - Landmarks.

Source: Port of London Authority

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	symbol, chimney, and associated legend, CHIMNEYS (167)	51° 27' 35N., 0° 23' 33E. 51° 27' 28N., 0° 23' 33E.

Chart affected — 8156

3771(P)/18 ENGLAND - South Coast - Works.

Source: QHM Plymouth Notice 45/18

1. Works are taking place to construct a jetty in the vicinity of position 50° 22' 992N., 4° 11' 695W.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Charts 871 and 1902 will be updated when full details are available.
(ETRS89 DATUM)

Charts affected — 871 — 1902

3869(P)/18 ENGLAND - East Coast - Jetty. Berth.

Source: Port of London Authority

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	jetty, single firm line, joining:	51° 30' 52N., 0° 33' 65E. 51° 30' 38N., 0° 33' 60E. and
Move	berth number, 2, from: to:	51° 30' 39N., 0° 33' 47E. 51° 30' 37N., 0° 33' 73E. 51° 30' 48N., 0° 33' 60E. 51° 30' 37N., 0° 33' 60E.

Chart affected — 8156

4041(P)/18 ENGLAND - East Coast - Note.

Source: Port of London Authority

1. Updated Section: Berth Information Text Box, (A) Yantlet Channel
Replace:

Operational berths are as follows:

- **Canvey Island** - two berths; Calor (LPG) (51° 30' 39N., 0° 34' 10E.) and Oikos (petroleum products). Vessels up to 300m can be handled with a maximum depth alongside of 9·7 m.

With:

Operational berths are as follows:

- **Canvey Island** - three berths: Calor Gas (LPG) Terminal (51° 30' 39N., 0° 34' 10E.) and Oikos Jetties (petroleum products). Vessels up to 300m can be handled with a depth alongside of 12·2m at the Calor Gas Terminal. Oikos Jetty 1 can accept vessels up to 55 000 dwt with a draught of 12m. Oikos Jetty 2 can handle vessels up to 125 000 dwt with a draught of 14m.

Chart affected — 8156

2349(P)/19 SCOTLAND - West Coast - Depths.

Source: asv Harry

1. Depths less than charted exist within Loch Carron and Loch Kishorn. The most significant are as follows:

Depth	Position
0·8m	57° 22'·36N., 5° 39'·02W.
0·1m	57° 20'·73N., 5° 40'·30W.
3·2m	57° 20'·65N., 5° 40'·39W.
1·5m	57° 20'·63N., 5° 40'·30W.
0·2m	57° 19'·71N., 5° 42'·15W.
0·7m	57° 19'·68N., 5° 41'·83W.
1·4m	57° 21'·08N., 5° 50'·87W.
0·5m	57° 20'·84N., 5° 49'·68W.
0·3m	57° 22'·66N., 5° 39'·16W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2480 — 2498

2688(T)/19 ENGLAND - South Coast - Wreck.

Source: UKHO

1. A wreck is reported to exist in position 50° 39'·70N., 0° 54'·10E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(ETRS89 DATUM)

Chart affected — 536

2900(T)/19 ENGLAND - East Coast - Offshore installation. Works.

Source: North Norfolk District Council

1. Outfall installation and beach nourishment works are taking place in the area bounded by the following positions:

52° 51'·68N., 1° 27'·98E.
52° 52'·22N., 1° 28'·86E.
52° 51'·01N., 1° 31'·19E.
52° 50'·40N., 1° 30'·46E.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 106 — 1503 — 1504

4297(T)/19 SCOTLAND - West Coast - Scientific instruments.

Source: SAMS

1. Sub-surface scientific measuring instruments, moored at a depth of 10m below the surface, have been established in the following position:
56° 28'·04N., 5° 10'·50W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 2388

4447(P)/19 IRISH SEA - Works. Submarine cables.

Source: Alcatel Submarine Networks Marine

1. Work has begun laying the Havhingsten Subsea Cable in the Irish Sea and the North Sea.

4447(P)/19 IRISH SEA - Works. Submarine cables. (continued)

2. Cable laying works are taking place between Rush, north of Dublin in Ireland, Port Erin and Port Grenaugh on the Isle of Man, and Blackpool on the west coast of England, joining the following approximate positions:

53° 32'·63N., 6° 04'·72W.

53° 33'·79N., 5° 56'·68W.

53° 44'·66N., 5° 20'·24W.

53° 44'·57N., 5° 18'·48W.

53° 50'·98N., 4° 59'·38W.

53° 50'·56N., 4° 34'·84W.

53° 50'·02N., 4° 15'·05W.

53° 46'·21N., 3° 51'·54W.

53° 45'·71N., 3° 44'·65W.

53° 45'·09N., 3° 37'·89W.

53° 44'·45N., 3° 35'·51W.

53° 44'·86N., 3° 24'·61W.

53° 45'·27N., 3° 23'·64W.

53° 45'·62N., 3° 06'·93W.

53° 46'·56N., 3° 03'·46W.

and

53° 50'·98N., 4° 59'·38W.

53° 51'·19N., 4° 58'·87W.

53° 52'·74N., 4° 58'·75W.

53° 55'·44N., 4° 58'·26W.

53° 57'·68N., 4° 57'·58W.

54° 01'·00N., 4° 55'·14W.

54° 01'·78N., 4° 54'·83W.

54° 04'·28N., 4° 53'·13W.

54° 05'·04N., 4° 51'·14W.

54° 05'·41N., 4° 47'·58W.

54° 05'·37N., 4° 46'·69W.

54° 05'·17N., 4° 45'·79W.

54° 05'·12N., 4° 45'·62W.

and

53° 50'·56N., 4° 34'·84W.

53° 50'·85N., 4° 34'·06W.

53° 56'·56N., 4° 34'·05W.

54° 00'·04N., 4° 32'·42W.

54° 02'·02N., 4° 32'·32W.

54° 04'·03N., 4° 32'·80W.

54° 05'·31N., 4° 33'·98W.

54° 06'·15N., 4° 34'·62W.

4447(P)/19 IRISH SEA - Works. Submarine cables. (continued)

3. Cable laying works are taking place between Seaton Sluice, north of Newcastle Upon Tyne on the east coast of England and Nyminddegab in Jutland, on the west coast of Denmark, joining the following approximate positions:

55° 05'·25N., 1° 28'·79W.
55° 05'·78N., 1° 26'·60W.
55° 05'·70N., 1° 23'·88W.
55° 11'·17N., 1° 00'·00W.
55° 16'·10N., 0° 29'·06W.
55° 15'·72N., 0° 17'·74W.
55° 19'·68N., 0° 14'·84E.
55° 18'·73N., 0° 17'·05E.
55° 35'·40N., 2° 06'·86E.
55° 58'·24N., 3° 22'·20E.
55° 57'·01N., 3° 35'·06E.
55° 56'·69N., 3° 51'·94E.
55° 59'·22N., 3° 59'·87E.
55° 56'·76N., 4° 18'·33E.
55° 59'·89N., 4° 37'·61E.
55° 53'·45N., 5° 40'·65E.
55° 52'·33N., 6° 22'·65E.
55° 54'·83N., 6° 25'·63E.
55° 50'·61N., 7° 14'·92E.
55° 49'·21N., 7° 57'·63E.
55° 46'·03N., 8° 10'·92E.

4. Mariners are advised to navigate with caution in these areas.
5. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 44 — 1192 — 1468 — 1981 — 2094 — 2182B — 2696

5544(T)/19 ENGLAND - South Coast - Works. Lights.

Source: Hamble Harbour Authority Notice 13/19

1. Works are taking place at Swanwick Marina in the vicinity of position 50° 52'·882N., 1° 18'·045W.
2. Fixed green lights, marking the starboard side of the channel, may be extinguished.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 2022

5730(P)/19 SCOTLAND - West Coast - Works. Pontoons. Dredging area. Reclamation area.

Source: Caledonian Maritime Assets Ltd

1. Works consisting of the relocation of the pontoons from the inner harbour, reclamation and dredging, are taking place in the vicinity of Tarbert Ferry Terminal (57° 53'·811N., 6° 47'·924W.)
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(ETRS89 DATUM)

Chart affected — 2905

5785(P)/19 IRELAND - West Coast - Works. Spoil ground.

Source: Irish Maritime Administration Notice 43/19

1. Quay construction works are taking place in the vicinity of North Quay (54° 37'·85N., 8° 26'·40W.)
2. A spoil ground has been established in the vicinity of position 54° 33'·46N., 8° 37'·57W.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2702 — 2725 — 2767 — 2792

6028(P)/19 ENGLAND - South Coast - Depths. Works. Pontoons.

Source: Cowes Yacht Haven, Cowes Harbour Commission, ATPEC River Engineering Consultancy and UKHO

1. Depths less than charted exist within the dredged areas at Cowes Yacht Haven (50° 45'·696N., 1° 17'·717W.).

6028(P)/19 ENGLAND - South Coast - Depths. Works. Pontoons. (continued)

2. Dredging works are planned within the Yacht Haven.
3. The pontoons within the South Basin in the vicinity of position 50° 45'·640N., 1° 17'·694W. have been amended.
4. Berth construction works are taking place, in an area bounded by the following positions:

50° 45'·610N., 1° 17'·509W.
50° 45'·628N., 1° 17'·493W.
50° 45'·594N., 1° 17'·435W.
50° 45'·579N., 1° 17'·445W.
50° 45'·584N., 1° 17'·462W.

5. Works on the Folly Inn pontoon have now been completed between the following positions:

50° 44'·000N., 1° 16'·918W.
50° 44'·020N., 1° 16'·929W.

Each end of the new pontoon is marked by lights, 2F.R (vert).

6. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
7. *Chart 2793 will be updated when full details are available.
8. Former Notice 5487(P)/19 is cancelled.

*Indicates new or revised entry.
(ETRS89 DATUM)

Chart affected — 2793**6271(P)/19 ENGLAND - South Coast - Maintained channels. Dredged areas. Depths. Works. Jetty.**

Source: Queen's Harbour Master, Portsmouth

1. There have been several changes to maintained depth areas within Portsmouth Harbour.
2. The maintained depth area in the Bedenham Approach Channel, centred on position 50° 48'·813N., 1° 07'·601W., has decreased from 8·5m to 7·5m and the limits of the maintained depth area have decreased in extent. The new maintained depth area limit is bounded by the following positions:

50° 48'·935N., 1° 07'·823W.
50° 48'·967N., 1° 07'·777W.
50° 48'·880N., 1° 07'·618W.
50° 48'·638N., 1° 07'·270W.
50° 48'·619N., 1° 07'·319W.
50° 48'·610N., 1° 07'·370W.
3. The limits of the maintained depth area at Royal Clarence Yard on the North side of the Oil Fuel Jetty, centred on position 50° 48'·039N., 1° 07'·091W., have decreased in extent and are now bounded by the following positions:

50° 48'·061N., 1° 07'·205W.
50° 48'·062N., 1° 07'·000W.
50° 48'·011N., 1° 06'·976W.
50° 48'·004N., 1° 07'·029W.
50° 48'·010N., 1° 07'·095W.
50° 48'·028N., 1° 07'·209W.

4. The following maintained depth areas in Bedenham Approach Channel, Royal Clarence Yard and Haslar Lake are no longer maintained and depths in these areas may be significantly less than charted:

Maintained depth area	Centred on position	Former Maintained depth
Turning Circle	50° 48'·731N., 1° 07'·327W.	7·5m
East Jetty	50° 48'·052N., 1° 07'·276W.	4·0m
No 1 Jetty Boat Pool	50° 47'·430N., 1° 06'·866W.	1·5m
Petrol Pier Outer	50° 47'·322N., 1° 06'·987W.	3·0m
Petrol Pier South Side	50° 47'·301N., 1° 07'·043W.	4·5m

5. The following maintained depth areas within Haslar Lake have been amended as follows:

Maintained depth area	Centred on position	Former Maintained depth	New Maintained depth
No 1 Jetty	50° 47'·435N., 1° 06'·935W.	6·0m	4·0m
Petrol Pier North Side	50° 47'·331N., 1° 07'·047W.	5·0m	4·0m
Approaches to Hornet SC	50° 47'·367N., 1° 07'·182W.	3·0m	2·5m

6271(P)/19 ENGLAND - South Coast - Maintained channels. Dredged areas. Depths. Works. Jetty. (continued)

6. Bridge and dolphin construction works are taking place in the entrance to North Camber, centred on position 50° 48'·045N., 1° 06'·697W.
7. *Works to extend berth No 2 are currently underway within the following area
50° 48'·658N., 1° 05'·675W.
50° 48'·631N., 1° 05'·796W.
50° 48'·640N., 1° 05'·799W.
50° 48'·654N., 1° 05'·727W.
8. Jetty construction works are taking place along South Camber, centred on position 50° 47'·934N., 1° 06'·601W.
9. Mariners are advised to navigate with caution in the area and to contact the local Port Authority for the latest information.
10. Charts will be updated when full details are available.
11. Former Notice 3148(P)/19 is cancelled.
*Indicates new or revised information.
(ETRS89 DATUM)

Chart affected — 2628

69(T)/20 ENGLAND - South Coast - Buoy.

Source: Cowes Harbour Commission

1. A yellow special light-buoy, *Fl.Y.4s*, has been deployed until further notice in position 50° 46'·015N., 1° 17'·519W.
(ETRS89 DATUM)

Chart affected — 2793

97(T)/20 WALES - South Coast - Buoy.

Source: Milford Haven Port Authority Notice 124/19

1. A yellow wavemeter data buoy, *Fl(5)Y.20s*, has been established in position 51° 42'·594N., 5° 07'·675W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 3273 — 3274

445(P)/20 IRELAND - West Coast - Submarine cable.

Source: SubCom

1. A submarine cable is being laid, joining the following positions:

53° 46'·60N., 9° 46'·18W.
53° 47'·29N., 9° 45'·45W.
53° 47'·64N., 9° 45'·46W.
53° 48'·04N., 9° 46'·06W.
53° 48'·34N., 9° 47'·70W.
53° 50'·50N., 9° 56'·00W.
53° 51'·67N., 10° 06'·71W.
53° 59'·25N., 10° 29'·39W.
54° 11'·08N., 10° 55'·64W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 1125 — 2667 — 2704

825(T)/20 SCOTLAND - West Coast - Pier.

Source: Queen's Harbour Master, Clyde

1. Mariners are advised that the Helensburgh Pier in position 56° 00'·060N., 4° 44'·260W. is closed to all vessels until further notice.
(ETRS89 DATUM)

Charts affected — 1994 — 2000

1651(P)/20 SCOTLAND - West Coast - Depths. Drying height.

Source: British Government Survey

- Recent survey information has shown that numerous depths less than charted exist around Loch Carron and Linne Crowlin. Significant depths are as follows:

<i>Depth</i>	<i>Position</i>
4·9m	57° 21'·330N., 5° 32'·536W.
9·8m	57° 21'·342N., 5° 33'·415W.
Drying 2m	57° 16'·442N., 5° 45'·291W.
4·9m	57° 23'·70N., 5° 29'·10W.
2m	57° 23'·54N., 5° 29'·20W.
49m	57° 22'·37N., 5° 30'·05W.
9·9m	57° 21'·16N., 5° 35'·40W.
0·7m	57° 20'·87N., 5° 36'·07W.
3·7m	57° 20'·99N., 5° 36'·82W.
1·9m	57° 20'·29N., 5° 38'·55W.
13·9m	57° 21'·16N., 5° 38'·43W.
7m	57° 21'·50N., 5° 39'·83W.
4m	57° 21'·76N., 5° 38'·79W.
3·8m	57° 22'·02N., 5° 38'·96W.
18·1m	57° 19'·03N., 5° 43'·33W.
14·8m	57° 18'·69N., 5° 43'·62W.
14·6m	57° 18'·57N., 5° 43'·90W.
3m	57° 17'·85N., 5° 44'·47W.
46m	57° 18'·55N., 5° 44'·56W.
48m	57° 18'·88N., 5° 43'·92W.
25·5m	57° 19'·90N., 5° 50'·93W.
18·8m	57° 21'·48N., 5° 49'·25W.
16·9m	57° 22'·82N., 5° 50'·15W.
50m	57° 23'·14N., 5° 52'·21W.
49m	57° 20'·87N., 5° 43'·06W.
18·4m	57° 19'·39N., 5° 42'·73W.
8·2m	57° 20'·06N., 5° 41'·71W.
4·4m	57° 20'·25N., 5° 41'·54W.
16·2m	57° 20'·44N., 5° 41'·74W.

- Mariners are advised to navigate with caution in the area.
- These and other changes will be included in the next New Edition of Charts 2480, 2498, 2528, 2534 and 2540.
- Charts 2209, 2480, 2498, 2528, 2534 and 2540 will be updated by Notice to Mariners for the most significant depths.
(ETRS89 DATUM)

Charts affected — 2209 — 2480 — 2498 — 2534**1667(T)/20 WALES - North Coast - Wrecks.**

Source: Holyhead Port Authority

- Two dangerous wrecks exist in the vicinity of position 53° 19'·396N., 4° 38'·533W.
- The wrecks are marked by an emergency wreck marking buoy.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1413 — 2011**1684(P)/20 WALES - North Coast - Light. Obstructions. Buoy. Works.**

Source: Holyhead Marina Ltd and Holyhead Port Authority

- Following extensive storm damage to Holyhead Marina, light, 2F.R(vert), in position 53° 19'·317N., 4° 38'·637W. is extinguished.
- *A special buoy has been established in position 53° 19'·35N., 4° 38'·63W.
- Numerous obstructions exist within the marina (53° 19'·24N., 4° 38'·60W.) and the jetties are being reconstructed.
- Mariners are advised to contact the Harbour Authority for the latest information.
- These changes will be included in the next New Edition of Chart 2011, when full information is received.

1684(P)/20 WALES - North Coast - Light, Obstructions, Buoy, Works. (continued)

6. Former Notice 4587(P)/18 is cancelled.

*Indicates new or revised entry.

(ETRS89 DATUM)

Chart affected — 2011**1728(T)/20 IRELAND - West Coast - Buoy.**

Source: Met Office

1. The ODAS buoy, *K4*, in position 55° 16'·3N., 12° 47'·5W., is reported off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2 — 1127 — 4010 — 4011 — 4014 — 4102**1755(T)/20 SCOTLAND - East Coast - Wreck.**

Source: Forth Ports Limited

1. A wreck has been reported in approximate position 56° 06'·44N., 3° 47'·79W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 741**2456(P)/20 SCOTLAND - West Coast - Depths.**

Source: British Government Survey

1. Recent survey information has shown that numerous depths less than charted exist between Loch Gairloch, Loch Torridon and Inner Sound. The most significant are as follows:

Depth	Position
2·5m	57° 41'·513N., 5° 40'·973W.
5·4m	57° 41'·818N., 5° 41'·879W.
3·2m	57° 42'·079N., 5° 42'·192W.
12·1m	57° 42'·977N., 5° 42'·308W.
16·1m	57° 42'·752N., 5° 42'·653W.
2·3m	57° 42'·589N., 5° 43'·106W.
32m	57° 42'·998N., 5° 42'·855W.
17·3m	57° 42'·849N., 5° 43'·655W.
14·7m	57° 34'·91N., 5° 57'·08W.
12·9m	57° 34'·84N., 5° 57'·32W.
2·9m	57° 33'·65N., 5° 57'·22W.
21·3m	57° 31'·82N., 5° 53'·66W.
13·3m	57° 30'·71N., 5° 58'·34W.
16·8m	57° 30'·39N., 5° 58'·73W.
2·6m	57° 28'·60N., 5° 59'·08W.
49m	57° 23'·38N., 5° 51'·84W.
28·5m	57° 23'·31N., 5° 51'·53W.
8·3m	57° 39'·85N., 5° 48'·97W.
2·7m	57° 36'·68N., 5° 47'·72W.
13·3m	57° 35'·96N., 5° 47'·07W.
23m	57° 34'·79N., 5° 47'·29W.
7·4m	57° 35'·77N., 5° 44'·55W.
42m	57° 34'·97N., 5° 45'·01W.
18·4m	57° 33'·72N., 5° 43'·11W.
14·6m	57° 33'·21N., 5° 41'·35W.
15·4m	57° 32'·31N., 5° 41'·08W.
3·3m	57° 31'·86N., 5° 40'·82W.
2·3m	57° 31'·75N., 5° 39'·84W.
7·4m	57° 33'·09N., 5° 35'·07W.

2. These and other changes will be included in the next New Edition of Charts 2528, 2479, 2480, 2209 and 2210.

2456(P)/20 SCOTLAND - West Coast - Depths. (continued)

3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1794 — 2209 — 2210 — 2479 — 2480

3151(T)/20 ENGLAND - East Coast - Buoyage.

Source: ABP Humber Notice 67/20

1. The west cardinal light-buoy *Q(9)15s Mid New Sand*, in position $53^{\circ} 36' \cdot 72N.$, $0^{\circ} 21' \cdot 19E$. has been temporarily replaced with a red lateral light-buoy, *Q.R.*
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 104 — 107 — 1190

3360(P)/20 ENGLAND - East Coast - Radio reporting point.

Source: Port of London Authority

- 1.

Update Feature

Insert symbol, radio reporting point, direction of vessel movement 275°

Position

$51^{\circ} 30' \cdot 46N.$, $0^{\circ} 05' \cdot 16W$.

Chart affected — 8156

3728(T)/20 IRELAND - South Coast - Buoy.

Source: Port of Waterford Notice 8/20

1. Yellow special light-buoys, *F.I.Y.6s*, for data monitoring, have been established in the following positions:
 $52^{\circ} 16' \cdot 00N.$, $6^{\circ} 58' \cdot 74W$.
 $52^{\circ} 15' \cdot 55N.$, $7^{\circ} 02' \cdot 10W$.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 2046

3755(P)/20 ENGLAND - East Coast - Restricted area.

Source: Port of London Authority

- 1.

Update

Feature

Insert limit of restricted area, anchoring prohibited, joining:

Position

$51^{\circ} 30' \cdot 08N.$, $0^{\circ} 00' \cdot 52E$.

$51^{\circ} 30' \cdot 23N.$, $0^{\circ} 00' \cdot 82E$.

and

$51^{\circ} 29' \cdot 99N.$, $0^{\circ} 00' \cdot 62E$.

$51^{\circ} 30' \cdot 15N.$, $0^{\circ} 00' \cdot 93E$.

Chart affected — 8156

3862(T)/20 ENGLAND - East Coast - Marine farms. Buoyage.

Source: Brightlingsea Harbour Commissioners

1. Oyster spat frames, marked by yellow buoys, have been established on the seabed in the following positions:
 $51^{\circ} 48' \cdot 038N.$, $1^{\circ} 00' \cdot 759E$.
 $51^{\circ} 48' \cdot 30N.$, $1^{\circ} 02' \cdot 32E$.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 3741

4224(P)/20 WALES - North Coast - Depths.

Source: British Government Survey

1. Depths less than charted exist within the approaches to Menai Strait. The most significant are as follows:

Depth	Position
19·3m	53° 23'·20N., 4° 09'·66W.
19·3m	53° 22'·96N., 4° 04'·31W.
17·6m	53° 22'·61N., 4° 02'·83W.
18·9m	53° 23'·34N., 4° 03'·45W.
18·4m	53° 24'·55N., 4° 02'·05W.
14·8m	53° 22'·96N., 3° 59'·94W.
14·3m	53° 23'·06N., 3° 59'·20W.
13·7m	53° 23'·01N., 3° 58'·41W.
13·8m	53° 22'·85N., 3° 57'·48W.
14·1m	53° 23'·13N., 3° 57'·71W.
19·0m	53° 23'·90N., 3° 57'·62W.
19·6m	53° 24'·29N., 3° 58'·38W.
14·2m	53° 22'·84N., 3° 56'·61W.
15·0m	53° 23'·25N., 3° 56'·16W.
14·8m	53° 24'·04N., 3° 54'·63W.
18·9m	53° 24'·44N., 3° 54'·59W.
17·4m	53° 23'·81N., 3° 51'·92W.
15·0m	53° 23'·33N., 3° 50'·79W.
9·8m	53° 23'·17N., 3° 49'·53W.
9·9m	53° 23'·03N., 3° 44'·93W.
9·6m	53° 22'·89N., 3° 43'·18W.
19·3m	53° 25'·96N., 3° 46'·38W.
16·9m	53° 22'·65N., 4° 01'·86W.
14·8m	53° 23'·31N., 3° 59'·34W.
13·5m	53° 22'·84N., 3° 58'·75W.
18·6m	53° 24'·27N., 3° 57'·39W.
18·1m	53° 24'·31N., 3° 56'·85W.
17·6m	53° 24'·42N., 3° 56'·26W.
12·9m	53° 23'·00N., 3° 55'·89W.
13·7m	53° 22'·97N., 3° 55'·19W.
10·4m	53° 23'·04N., 3° 52'·60W.
16·9m	53° 24'·08N., 3° 54'·13W.
15·2m	53° 23'·95N., 3° 53'·71W.
16·0m	53° 24'·35N., 3° 50'·64W.

2. These and other changes will be included in the next New Edition of Charts 1463, 1977 and 1978 (ETRS89 DATUM)

Charts affected — 1463 — 1977 — 1978**4385(T)/20 CHANNEL ISLANDS - Guernsey - Buoyage. Measuring instruments.**

Source: Guernsey Harbours Notices 24/20 and 26/20

1. Underwater Acoustic Doppler Current Profilers (ADCP), marked by orange buoys, have been established on the seabed in the following positions:

49° 28'·95N., 2° 30'·30W.
49° 28'·70N., 2° 30'·34W.
49° 28'·51N., 2° 30'·57W.
49° 27'·527N., 2° 31'·379W.
49° 26'·935N., 2° 31'·369W.

2. Marine mammal monitoring instruments, marked by white buoys, have been established in the following positions:

49° 27'·600N., 2° 31'·400W.
49° 26'·900N., 2° 31'·600W.

4385(T)/20 CHANNEL ISLANDS - Guernsey - Buoyage. Measuring instruments. (continued)

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 807 — 808 — 3140 — 3654

4981(T)/20 WALES - South Coast - Pier.

Source: ABP South Wales Notice 48/20

1. Refurbishment piling works are taking place at Swansea West Pier in the vicinity of position 51° 36'·86N., 3° 55'·74W.
2. Mariners are advised to avoid navigating near to this position and consult the local port authorities for the latest information.
3. Former Notice 3060(T)/19 is cancelled.
(ETRS89 DATUM)

Chart affected — 1161

5185(T)/20 WALES - North Coast - Wreck.

Source: Caernarfon Harbour Trust Notice 21/20

1. A wreck has been reported in position 53° 13'·113N., 4° 10'·660W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1464

5203(T)/20 ENGLAND - East Coast - Radar beacon.

Source: ABP Humber

1. The radar beacon, *Racon (T)*, on the Humber light float in position 53° 38'·70N., 0° 21'·24E., is temporarily out of service.
(ETRS89 DATUM)

Charts affected — 104 — 107 — 1190 — 2182A — 2182B

5338(P)/20 SCOTLAND - East Coast - Works.

Source: Graham and Port of Dundee Notice 31/20

1. Port development works are taking place at Caledon East Wharf and Prince Charles Wharf in the vicinity of position 56° 27'·914N., 2° 55'·508W.
2. Mariners are advised to navigate with caution in the area.
3. Chart 1481 will be updated when full details are available.
(ETRS89 DATUM)

Chart affected — 1481

5762(P)/20 IRELAND - East Coast - Works.

Source: Department of Transport Notice 45/20

1. Works are in progress to upgrade Howth Middle Pier 53° 23'·477N., 6° 04'·102W. and are expected to be ongoing until December 2021.
2. Works include construction of a 134m long quay wall at the western face of the pier, dredging works at the proposed quay wall face, land reclamation at the eastern side of the Middle Pier, and the installation of new ancillary services and mooring furniture.
3. Mariners are advised to navigate with caution in this area, the Main Contractor and the Harbour Office can be contacted on VHF Channel 11.
4. Charts will be updated when works are complete.
(ETRS89 DATUM)

Chart affected — 1415

5791(P)/20 SCOTLAND - West Coast - Depths.

Source: British Government Survey

- Recent survey information has shown that numerous depths less than charted exist with the Sound of Sleat and its approaches. Significant depths are as follows:

Depth	Position
48m	57° 07'·08N., 5° 47'·40W.
39m	57° 06'·27N., 5° 45'·60W.
24m	57° 06'·05N., 5° 50'·07W.
27m	57° 05'·86N., 5° 45'·59W.
87m	57° 05'·81N., 5° 47'·29W.
22·5m	57° 03'·88N., 5° 52'·76W.
14·2m	57° 02'·74N., 5° 54'·41W.
33m	57° 02'·21N., 5° 54'·47W.
46m	57° 02'·00N., 5° 51'·72W.
39m	57° 01'·89N., 5° 54'·89W.
13·9m	57° 00'·42N., 6° 01'·86W.
18·2m	56° 59'·56N., 5° 52'·27W.
16·9m	56° 57'·54N., 5° 53'·65W.
14·2m	56° 57'·01N., 5° 54'·15W.
14·6m	56° 56'·20N., 5° 56'·18W.
10·7m	56° 54'·45N., 5° 56'·75W.

- Mariners are advised to navigate with caution in the area.
- These and other changes will be included in the next New Edition of Charts 2207 and 2208.
(ETRS89 DATUM)

Charts affected — 2207 — 2208

5864(T)/20 ENGLAND - West Coast - Scientific instruments. Buoyage.

Source: Port of Mostyn Notice 15/20

- Scientific instruments marked by special light-buoys, *F1(5)Y.20s*, have been established, until November 2021, in the following positions:
53° 21'·41N., 3° 17'·67W.
53° 22'·98N., 3° 14'·07W.
53° 25'·86N., 3° 24'·02W.
53° 26'·86N., 3° 15'·63W.
- Mariners are advised to maintain a 50m exclusion from the marker buoys.
(ETRS89 DATUM)

Charts affected — 1951 — 1953 — 1978

6238(P)/20 SCOTLAND - West Coast - Depths.

Source: British Government Survey

- Recent survey information has shown that numerous depths less than charted exist within the Sound of Raasay. Significant depths are as follows:

<i>Depth</i>	<i>Position</i>
4·8m	57° 34'·774N., 5° 58'·520W.
13·7m	57° 34'·839N., 5° 58'·636W.
Drying 0.5m	57° 35'·45N., 5° 58'·12W.
46m	57° 30'·89N., 5° 59'·71W.
100m	57° 25'·03N., 6° 07'·88W.
3·0m	57° 22'·19N., 6° 05'·14W.
4·8m	57° 20'·609N., 6° 05'·625W.
10m	57° 20'·15N., 6° 05'·90W.
13·8m	57° 20'·10N., 6° 05'·71W.
14·4m	57° 19'·94N., 6° 05'·76W.
19·9m	57° 19'·54N., 6° 04'·79W.
29·5m	57° 19'·28N., 6° 04'·07W.
19·5m	57° 17'·91N., 6° 02'·00W.
14·6m	57° 19'·58N., 6° 02'·06W.
23·0m	57° 17'·18N., 6° 02'·82W.
23·0m	57° 17'·37N., 6° 02'·45W.
11·8m	57° 17'·88N., 6° 01'·88W.
30·0m	57° 19'·32N., 6° 03'·48W.
16·8m	57° 19'·68N., 6° 03'·92W.

- Mariners are advised to navigate with caution in the area.
- These and other changes will be included in the next New Edition of Charts 1757, 2209, 2210, 2479, 2480, 2498, 2534.
- Charts 1757, 2209, 2210, 2479, 2480, 2498, 2534 will be updated by Notice to Mariners for the most significant depths.
(ETRS89 DATUM)

Charts affected — 1757 — 2209 — 2210 — 2479 — 2480 — 2498 — 2534**6266(T)/20 SCOTLAND - West Coast - Scientific instruments.**

Source: Scottish Association for Marine Science

- Scientific instruments attached to subsurface moorings have been established, in the following positions:

58° 39'·89N., 6° 27'·28W.
58° 25'·80N., 7° 14'·90W.
58° 05'·51N., 8° 54'·81W.
57° 59'·05N., 8° 19'·27W.
57° 57'·10N., 7° 40'·59W.
57° 05'·91N., 8° 58'·13W.
57° 06'·34N., 8° 19'·17W.
57° 05'·81N., 7° 44'·15W.
56° 31'·96N., 8° 51'·38W.
56° 36'·26N., 7° 51'·31W.

- The moorings extend upwards from the seabed by 6 metres and have no surface markers.
- Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 219 — 1127 — 1128 — 1785 — 2635 — 2720 — 2721 — 2722**59(T)/21 ENGLAND - East Coast - Depth. Light.**

Source: ABP Lowestoft Notices 43-44/20

- A shoal depth of 3·3m exists in position 52° 28'·555N., 1° 45'·936E.

59(T)/21 ENGLAND - East Coast - Depth. Light. (continued)

2. The sectors at Kirkley light in position 52° 27'·71N., 1° 44'·54E. have been amended as follows:

Oc G	222°-225° (3°)
F1 G	225°-226° (1°)
F1 W	226°-227° (1°)
Oc W	227°-229° (2°)
F1 W	229°-230° (1°)
F1 R	230°-231° (1°)
Oc R	231°-232° (1°)

3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1535 — 1543**195(T)/21 ENGLAND - South Coast - Beacon.**

Source: Queen's Harbour Master, Portsmouth

1. The starboard lateral beacon, in position 50° 47'·34N., 1° 11'·82W. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2036 — 2045**196(T)/21 SCOTLAND - Firth of Clyde - Scientific instrument. Buoy.**

Source: CMAL Notice 73/20

1. A scientific instrument, marked by a yellow pillar buoy, *M1 Fl(5)Y.20s*, has been established on the seabed in position 55° 57'·782N., 4° 48'·923W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1994 — 3746**202(T)/21 IRELAND - West Coast - Buoy.**

Source: Irish Maritime Administration

1. A yellow waverider light-buoy, *Fl(5)Y.20s*, has been established in position 52° 16'·94N., 10° 05'·69W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2254 — 2739**453(P)/21 SCOTLAND - East Coast - Depths.**

Source: British Government Survey

1. Recent survey information has shown that numerous depths less than charted exist within Moray Firth and its approaches. Significant depths are as follows:

<i>Depth</i>	<i>Position</i>
19·6m	57° 38'·29N., 3° 55'·35W.
14·8m	57° 48'·75N., 3° 43'·21W.
8·8m	57° 50'·22N., 3° 46'·65W.
9·6m	57° 36'·30N., 3° 54'·68W.
10m	57° 36'·20N., 3° 57'·33W.
2m	57° 37'·69N., 4° 03'·60W.
5m	57° 36'·33N., 4° 05'·61W.
10m	57° 35'·64N., 4° 04'·24W.
2m	57° 35'·49N., 4° 06'·38W.
3·4m	57° 38'·31N., 4° 02'·39W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 223

552(T)/21 ENGLAND - South Coast - Works. Buoyage.

Source: Bournemouth, Christchurch and Poole Council

1. Beach replenishment works will be taking place, between January and March 2021, within an area bounded by the following positions:

50° 42'·66N., 1° 44'·92W.
50° 41'·74N., 1° 43'·58W.
50° 39'·02N., 1° 55'·22W.
50° 40'·81N., 1° 56'·99W.

2. There will be 4 monitoring light-buoys, *Fl(5)Y.20s*, deployed in the following positions:

50° 40'·54N., 1° 53'·16W.
50° 42'·39N., 1° 52'·25W.
50° 42'·64N., 1° 48'·74W.
50° 42'·02N., 1° 44'·24W.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(ETRS89 DATUM)

Charts affected — 2172 — 2175 — 2611 — 2615

601(P)/21 SCOTLAND - West Coast - Depths.

Source: British Government Survey

1. Depths less than charted exist in the vicinity of the Summer Isles. The most significant are as follows:

Depth	Position
10·8m	58° 03'·56N., 5° 26'·77W.
3·6m	58° 03'·54N., 5° 26'·40W.
19·8m	58° 03'·41N., 5° 27'·14W.
5·4m	58° 03'·23N., 5° 25'·36W.
1·6m	58° 03'·19N., 5° 26'·44W.
8·7m	58° 03'·05N., 5° 28'·03W.
2·7m	58° 02'·96N., 5° 25'·51W.
29·5m	58° 02'·93N., 5° 28'·44W.
8·3m	58° 02'·89N., 5° 28'·23W.
4·9m	58° 02'·73N., 5° 27'·37W.
9·5m	58° 02'·17N., 5° 25'·54W.
2·6m	58° 01'·98N., 5° 25'·35W.
28·5m	58° 01'·75N., 5° 29'·50W.
5·1m	58° 01'·42N., 5° 28'·46W.
8·5m	58° 01'·28N., 5° 25'·96W.
14·2m	58° 01'·27N., 5° 27'·61W.
5·1m	58° 01'·18N., 5° 25'·27W.
4·2m	58° 01'·03N., 5° 27'·16W.
5·3m	58° 00'·81N., 5° 25'·49W.
25m	58° 00'·57N., 5° 28'·39W.
24·5m	58° 00'·55N., 5° 30'·03W.
4·1m	58° 00'·43N., 5° 25'·88W.
0·6m	58° 00'·32N., 5° 20'·46W.
5·7m	58° 00'·29N., 5° 25'·35W.
8·4m	58° 00'·19N., 5° 25'·40W.
2·6m	58° 00'·10N., 5° 25'·06W.
3·7m	58° 00'·02N., 5° 25'·03W.
4·3m	57° 59'·86N., 5° 21'·23W.
24·5m	57° 59'·52N., 5° 29'·75W.
28m	57° 58'·72N., 5° 27'·39W.
2·5m	57° 58'·70N., 5° 27'·25W.
2·8m	57° 58'·31N., 5° 27'·39W.
17·7m	57° 58'·22N., 5° 27'·27W.
29·5m	57° 57'·53N., 5° 29'·16W.

2. Mariners are advised to navigate with caution in the area.

601(P)/21 SCOTLAND - West Coast - Depths. (continued)

3. These changes will be included in New Editions of Charts 2500, 2501 and 2509 to be published in mid 2021 and in New Edition of Chart 1794 to be published in late 2021
(ETRS89 DATUM)

Chart affected — 1794**993(T)/21 ENGLAND - East Coast - Buoy.**

Source: SSE Renewables

1. A special purpose pillar buoy, *Fl.Y.5s*, has been deployed, until further notice, in position 54° 00'·44N., 0° 11'·75W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 121 — 1190 — 1191 — 1882**1054(T)/21 SCOTLAND - West Coast - Beacons.**

Source: A. Donald

1. Unlit yellow beacons in the following positions have been reported missing:

55° 48'·49N., 4° 52'·79W.

55° 48'·19N., 4° 52'·73W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1907 — 2131 — 2221 — 2491 — 2724**1219(P)/21 ENGLAND - South Coast - Depths. Drying heights. Rocks.**

Source: British Government Survey

1. Recent survey information has shown that numerous depths less than charted exist between Gribbin Head and Bolt Head. The most significant are as follows:
2. Looe Bay

<i>Depth</i>	<i>Position</i>
5·2m	50° 20'·89N., 4° 22'·56W.
5·5m	50° 20'·50N., 4° 22'·56W.
6·5m	50° 20'·95N., 4° 23'·15W.
6·7m	50° 20'·66N., 4° 23'·50W.
7·9m	50° 20'·30N., 4° 23'·55W.
8·8m	50° 19'·46N., 4° 26'·21W.
9·1m	50° 19'·72N., 4° 22'·40W.
10·4m	50° 19'·94N., 4° 24'·53W.
11·9m	50° 20'·78N., 4° 21'·80W.
12·7m	50° 19'·79N., 4° 25'·01W.
13·6m	50° 19'·08N., 4° 26'·82W.
14·1m	50° 20'·36N., 4° 25'·24W.
17·7m	50° 20'·20N., 4° 20'·15W.
19·2m	50° 20'·30N., 4° 18'·38W.
19·9m	50° 17'·71N., 4° 39'·91W.
20·8m	50° 12'·28N., 4° 25'·02W.
23·5m	50° 11'·66N., 4° 25'·12W.
23·5m	50° 19'·15N., 4° 20'·09W.
5·0m	50° 20'·12N., 4° 22'·91W.
5·9m	50° 19'·77N., 4° 22'·71W.
7·4m	50° 19'·84N., 4° 23'·55W.
7·3m	50° 20'·71N., 4° 24'·20W.
8·0m	50° 20'·84N., 4° 24'·09W.
9·1m	50° 20'·55N., 4° 24'·02W.
8·8m	50° 20'·27N., 4° 24'·01W.

3. Approaches to Fowey

Depth	Position
19·9m	50° 17'·71N., 4° 39'·91W.
24·5m	50° 16'·77N., 4° 39'·37W.
28·5m	50° 18'·79N., 4° 30'·47W.
28·5m	50° 16'·90N., 4° 35'·52W.
28·5m	50° 17'·70N., 4° 37'·80W.
29·5m	50° 16'·33N., 4° 39'·98W.
30·0m	50° 16'·59N., 4° 39'·11W.
30·5m	50° 16'·62N., 4° 36'·95W.
33·0m	50° 12'·90N., 4° 26'·29W.
35·0m	50° 11'·00N., 4° 25'·63W.
14·7m	50° 17'·98N., 4° 39'·30W.

4. Hand Deeps

Depth	Position
20·8m	50° 12'·28N., 4° 25'·02W.
23·5m	50° 11'·66N., 4° 25'·12W.
24·5m	50° 11'·37N., 4° 25'·35W.
33·0m	50° 12'·90N., 4° 26'·29W.
30·0m	50° 12'·12N., 4° 25'·76W.

5. Eddystone Rocks

Depth	Position
*18·0m	50° 11'·17N., 4° 15'·53W.
*23·5m	50° 11'·16N., 4° 15'·72W.
*1·9m	50° 10'·96N., 4° 15'·73W.
*4·5m	50° 10'·88N., 4° 15'·68W.
*3·9m	50° 10'·84N., 4° 15'·82W.
*3·7m	50° 10'·82N., 4° 16'·16W.
*3·2m	50° 10'·81N., 4° 15'·90W.
*9·6m	50° 10'·81N., 4° 16'·07W.
*12·7m	50° 10'·80N., 4° 16'·11W.
*7·0m	50° 10'·77N., 4° 15'·99W.
*6·7m	50° 10'·76N., 4° 15'·75W.

6. Whitsand Bay

Depth	Position
*14·8m	50° 20'·35N., 4° 16'·57W.
*14·3m	50° 20'·22N., 4° 16'·33W.
*22·5m	50° 19'·19N., 4° 16'·48W.
*24·0m	50° 18'·96N., 4° 16'·52W.
*8·3m	50° 19'·57N., 4° 14'·75W.
*20·0m	50° 18'·82N., 4° 15'·33W.

7. Wembury Bay

Depth	Position
*Drying 0·5m	50° 18'·93N., 4° 05'·57W.
*Drying 0·2m	50° 18'·91N., 4° 05'·20W.
*3·7m	50° 18'·85N., 4° 05'·25W.
*3·1m	50° 18'·89N., 4° 05'·40W.
*2·6m	50° 18'·75N., 4° 04'·88W.
*0·3m	50° 18'·59N., 4° 04'·15W.
*9·5m	50° 18'·37N., 4° 07'·37W.
*1·6m	50° 18'·34N., 4° 06'·00W.
*4·5m	50° 18'·99N., 4° 07'·16W.

8. Rocks awash exist in the following positions:

*50° 18'·92N., 4° 05'·60W.
 *50° 18'·52N., 4° 04'·49W.

9. Mariners are advised to navigate with caution in the area.

10. These changes will be included in the next New Edition of Charts 30, 1267, 1613 and 1900.

1219(P)/21 ENGLAND - South Coast - Depths. Drying heights. Rocks. (continued)

11. Former Notice 6264(P)/20 is cancelled.

*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 30 — 1267 — 1613 — 1900

1302(P)/21 ENGLAND - South Coast - Automatic Identification System.

Source: Trinity House

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Automatic Identification System, AIS, at chimney	50° 49'·061N., 1° 19'·751W.

Chart affected — 8002

1439(T)/21 ENGLAND - East Coast - Buoy.

Source: Fugro

1. A Metocean light-buoy, *Fl.(5)Y.20s*, has been established in position 55° 08'·79N., 1° 25'·40W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 152 — 156

1468(T)/21 SCOTLAND - West Coast - Buoyage.

Source: Peel Ports Clydeport Notice 9/21

1. Due to dredging works in the approaches to Clydeport Greenock Ocean Terminal, the following light-buoys have been temporarily moved to the following positions:

<i>Characteristic</i>	<i>Designation</i>	<i>New Position</i>
* <i>Fl.R.2s</i>	No 4	55° 57'·404N., 4° 45'·350W.
* <i>Fl.R.4s</i>	No 8	55° 57'·158N., 4° 45'·097W.
<i>Fl.R.2s</i>	No 12	55° 57' .008N., 4° 44' .935W.

2. The light-buoy, *Fl.G.5s*, in position 55° 57' .065N., 4° 45' .242W. has been moved to 55° 57' .085N., 4° 45' .270W.
3. *Former Notice 215(T)/21 is cancelled.

*Indicates new or revised entry
(ETRS89 DATUM)

Chart affected — 1994

1552(T)/21 SCOTLAND - West Coast - Wreck.

Source: Queen's Harbour Master Clyde Notice 8/21

1. The Yacht Adono has sank on its mooring in position 56° 04'·504N., 4° 50'·175W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 2000

1572(T)/21 SCOTLAND - West Coast - Restricted area.

Source: Marine Scotland

1. A restricted area, anchoring, fishing and diving prohibited, has been established bounded by the following positions:

57° 20'·16N., 5° 56'·27W.

57° 20'·42N., 5° 55'·21W.

57° 20'·41N., 5° 54'·92W.

57° 20'·34N., 5° 54'·77W.

57° 19'·03N., 5° 52'·69W.

57° 18'·88N., 5° 52'·49W.

57° 18'·64N., 5° 52'·43W.

57° 18'·53N., 5° 52'·46W.

57° 18'·53N., 5° 53'·01W.

57° 19'·02N., 5° 54'·21W.

57° 19'·17N., 5° 55'·59W.

57° 19'·26N., 5° 55'·74W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2209 — 2480 — 2498

1577(T)/21 SCOTLAND - West Coast - Scientific instruments. Buoyage.

Source: Marine Scotland Science

1. *Scientific instruments, marked by yellow surface buoys, have been established, until November 2021, eastward of a line joining the following positions:

57° 34'·18N., 5° 42'·22W.

57° 33'·33N., 5° 42'·86W.

2. Mariners are advised to navigate with caution in the area.

3. *Former Notice 1872(T)/20 is cancelled.

*Indicates new or revised entry.

(ETRS89 DATUM)

Chart affected — 2210

2077(P)/21 ENGLAND - East Coast - Works.

Source: Peel Ports

1. Mariners are advised that Kingsnorth Power Station 51° 25'·150N., 0° 36'·400E. has been demolished.
2. These changes will be included on the next New Edition of Charts 1834 and 2482.
(ETRS89 DATUM)

Charts affected — 1834 — 2482

2132(P)/21 ENGLAND - East Coast - Depths. Drying heights.

Source: British Government Survey

1. Recent survey information has shown that numerous depths and drying heights less than charted exist between Saint Abb's Head and Farne Islands. The most significant are as follows:
2. Eyemouth Harbour

Depth	Position
4·7m	55° 52'·775N., 2° 05'·216W.
6·1m	55° 52'·752N., 2° 05'·502W.
2·3m	55° 52'·708N., 2° 05'·551W.
0·2m	55° 52'·700N., 2° 05'·106W.
14·2m	55° 52'·695N., 2° 04'·756W.
1·5m	55° 52'·637N., 2° 05'·101W.
2·2m	55° 52'·588N., 2° 04'·830W.
4·5m	55° 52'·571N., 2° 05'·107W.
0·5m	55° 52'·563N., 2° 05'·387W.

3. Burnmouth

Depth	Position
3·2m	55° 51'·11N., 2° 03'·65W.
0·4m	55° 49'·76N., 2° 02'·91W.

4. Berwick Harbour

Depth	Position
0·7m	55° 46'·48N., 1° 59'·05W.
4·6m	55° 46'·414N., 1° 58'·836W.
7·9m	55° 46'·386N., 1° 58'·637W.
15·4m	55° 46'·105N., 1° 57'·841W.
4·4m	55° 46'·076N., 1° 58'·626W.
12m	55° 46'·048N., 1° 58'·163W.
12·9m	55° 45'·929N., 1° 57'·996W.
10m	55° 45'·450N., 1° 57'·902W.

5. Berwick Bay

Depth	Position
14·1m	55° 44'·36N., 1° 50'·58W.
5·1m	55° 41'·91N., 1° 49'·22W.

6. Holy Island Harbour

Depth	Position
9·4m	55° 40'·411N., 1° 44'·959W.
8·8m	55° 40'·275N., 1° 44'·926W.
5·4m	55° 40'·156N., 1° 46'·090W.
6·8m	55° 39'·929N., 1° 45'·719W.
5·6m	55° 39'·928N., 1° 47'·874W.
2·2m	55° 39'·829N., 1° 46'·300W.
8·7m	55° 39'·700N., 1° 45'·258W.
4·9m	55° 39'·519N., 1° 45'·689W.
10·2m	55° 39'·442N., 1° 44'·944W.

7. Farne Islands

Depth	Position
22m	55° 39'·79N., 1° 35'·26W.
15·4m	55° 36'·66N., 1° 39'·84W.

8. North Sunderland Harbour

Depth	Position
1·9m	55° 35'·142N., 1° 38'·755W.
1·6m	55° 35'·114N., 1° 38'·634W.
1·9m	55° 35'·109N., 1° 38'·876W.
5m	55° 34'·875N., 1° 38'·238W.
1·8m	55° 34'·863N., 1° 38'·415W.
2·6m	55° 34'·803N., 1° 38'·105W.

9. Rocks which cover and uncover exist in the following positions:

Drying Height	Position
-0·2m	55° 53'·13N., 2° 07'·11W.
-0·6m	55° 53'·00N., 2° 06'·71W.
-0·5m	55° 52'·761N., 2° 05'·843W.
-0·3m	55° 52'·718N., 2° 05'·516W.

10. Mariners are advised to navigate with caution in the area.

11. These changes will be included in the next New Edition of Charts 111, 160 and 1612.
(ETRS89 DATUM)**Charts affected — 111 — 160 — 1612**

2466(T)/21 WALES - South Coast - Buoy.

Source: Trinity House

1. The yellow light-buoy, *Fl.Y.5s*, in position $51^{\circ} 42' \cdot 48N.$, $4^{\circ} 41' \cdot 38W.$ is reported off station.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1076 — 1482

2524(T)/21 ENGLAND - East Coast - Buoy.

Source: Briggs Marine

1. The following light-buoy has been temporarily moved:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>Fl.Y.2·5s</i>	<i>DZ No 3</i>	$53^{\circ} 29' \cdot 30N.$, $0^{\circ} 19' \cdot 21E.$	$53^{\circ} 29' \cdot 36N.$, $0^{\circ} 17' \cdot 50E.$

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 104 — 107 — 1190

2568(T)/21 SCOTLAND - East Coast - Scientific instruments. Buoyage.

Source: Aberdeen Harbour Notice 14/21

1. Scientific instruments, marked by unlit buoys, have been established in the following positions:

$57^{\circ} 08' \cdot 676N.$, $2^{\circ} 03' \cdot 795W.$
 $57^{\circ} 08' \cdot 668N.$, $2^{\circ} 03' \cdot 792W.$
 $57^{\circ} 08' \cdot 611N.$, $2^{\circ} 03' \cdot 724W.$

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 146 — 1446

2574(P)/21 SCOTLAND - East Coast - Works. Quay.

Source: Cromarty Firth Port Authority Notice 11/21

1. Construction of a new quay is taking place, in an area bounded by the following positions:

$57^{\circ} 41' \cdot 67N.$, $4^{\circ} 01' \cdot 47W.$
 $57^{\circ} 41' \cdot 58N.$, $4^{\circ} 01' \cdot 47W.$
 $57^{\circ} 41' \cdot 58N.$, $4^{\circ} 01' \cdot 56W.$
 $57^{\circ} 41' \cdot 67N.$, $4^{\circ} 01' \cdot 56W.$

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(ETRS89 DATUM)

Charts affected — 1077 — 1889

2576(P)/21 SCOTLAND - West Coast - Works. Causeway. Pontoons.

Source: Andrew Holman, Kilfinichen Estate

1. Works are in progress to construct a causeway and pontoons in the vicinity of position $56^{\circ} 22' \cdot 78N.$, $6^{\circ} 03' \cdot 09W.$
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 2771

2581(P)/21 SCOTLAND - East Coast - Depths. Dredged depths. Works.

Source: Inverness Harbour Trust

- Recent survey information has shown that numerous depths less than charted exist in the approaches to and within the River Ness. The most significant are as follows:

Depth	Position
0·3m	57° 29'·919N., 4° 13'·738W.
2·6m	57° 29'·855N., 4° 14'·121W.
1·6m	57° 29'·832N., 4° 14'·141W.
2·4m	57° 29'·794N., 4° 14'·143W.
2·6m	57° 29'·650N., 4° 14'·166W.
2·7m	57° 29'·585N., 4° 14'·209W.
2·5m	57° 29'·525N., 4° 14'·270W.
2·2m	57° 29'·269N., 4° 13'·881W.
2·6m	57° 29'·242N., 4° 13'·907W.
2·1m	57° 29'·164N., 4° 13'·816W.

- Dredged depths at Longman Quays have been reduced as follows:

Location	Depth	Position
North Longman Quay	4·2m	57° 29'·606N., 4° 14'·157W.
Longman Quay	5·0m	57° 29'·431N., 4° 14'·091W.

- Shoreline construction works are taking place along Shore Street Quay in the vicinity of position 57° 29'·106N., 4° 13'·795W.
- Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
- These and other changes will be included in the next New Edition of Chart 1078 to be published late 2021.
(ETRS89 DATUM)

Chart affected — 1078**2582(T)/21 SCOTLAND - West Coast - Scientific instruments. Buoyage.**

Source: The Scottish Salmon Company

- Scientific instruments marked by a yellow buoy and an orange buoy, have been established, in an area bounded by the following positions:

56° 26'·94N., 6° 14'·86W.
56° 26'·95N., 6° 14'·67W.
56° 26'·84N., 6° 14'·66W.
56° 26'·83N., 6° 14'·85W.

- Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2652 — 2771**2587(T)/21 SCOTLAND - West Coast - Works. Berth. Pontoon.**

Source: Tobermory Harbour Authority Notice 5/21

- Works to install a commercial fuel berth and replacement of the main hammerhead pontoon have begun, within an area bounded by the following positions:

56° 37'·136N., 6° 03'·957W.
56° 37'·141N., 6° 03'·920W.
56° 37'·245N., 6° 03'·920W.
56° 37'·244N., 6° 04'·067W.

- Visiting vessels are advised to notify the Harbour Authority before approaching.
- Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 2474

2612(T)/21 SCOTLAND - East Coast - Buoy.

Source: Perth Harbour Notice 14/21

1. A yellow special purpose pillar light-buoy, *Fl.Y.2s*, has been deployed, until further notice, in position $56^{\circ} 22' \cdot 815N.$, $3^{\circ} 25' \cdot 672W.$
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 1479

2636(T)/21 WALES - North Coast - Scientific instruments. Buoyage.

Source: Aberystwyth University

1. Scientific instruments, marked by yellow buoys, have been established 2m below the water level in the following positions:
 $53^{\circ} 28' \cdot 29N.$, $3^{\circ} 33' \cdot 20W.$
 $53^{\circ} 29' \cdot 10N.$, $3^{\circ} 47' \cdot 54W.$
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1826 — 1978

2672(T)/21 ENGLAND - East Coast - Buoyage.

Source: PARTRAC

1. Yellow Metocean light-buoys, *Fl(5)Y.20s*, have been temporarily established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>E03</i>	$53^{\circ} 19' \cdot 86N.$, $1^{\circ} 18' \cdot 64E.$
<i>E13</i>	$53^{\circ} 11' \cdot 17N.$, $1^{\circ} 08' \cdot 76E.$

2. Mariners are requested to maintain a distance of 500m from the buoys.
(ETRS89 DATUM)

Charts affected — 105 — 108 — 1190 — 1408 — 1503

2699(P)/21 SCOTLAND - Hebrides - Works. Bridge.

Source: Comhairle Nan Eilean Siar Notice 4/21

1. Replacement of Bernera Bridge is taking place in the vicinity of position $58^{\circ} 12' \cdot 30N.$, $6^{\circ} 49' \cdot 66W.$
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(ETRS89 DATUM)

Chart affected — 2515

2762(P)/21 ENGLAND - East Coast - Depths. Drying heights.

Source: Port of Wisbech Authority

1. Recent survey information has shown changes to charted depths and drying heights in the area of Boston Deep, Gat Channel, Wisbech & Sutton Bridge, Wisbech Channel, Wisbech Eye Channel, River Nene and Hunstanton Bays.
2. The most significant depths are:

<i>Depths</i>	<i>Position</i>
8·3m	$53^{\circ} 00' \cdot 41N.$, $0^{\circ} 16' \cdot 00E.$
6·8m	$52^{\circ} 56' \cdot 03N.$, $0^{\circ} 13' \cdot 28E.$
0·7m	$52^{\circ} 59' \cdot 92N.$, $0^{\circ} 30' \cdot 93E.$

3. These changes will be included in a New Edition of Chart 1200 to be published mid 2021.
4. Notice to Mariners will be issued for Chart 108.
5. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 108

2783(P)/21 ENGLAND - East Coast - Buoyage.

Source: Crouch Harbour Authority Notice 28/21

1. There have been numerous changes to buoyage in the vicinity of Whitaker Channel, between $51^{\circ} 39' \cdot 11N$, $1^{\circ} 00' \cdot 89E$. and $51^{\circ} 41' \cdot 72N$, $1^{\circ} 09' \cdot 36E$.
2. Mariners are advised to navigate with caution in the area.
3. Chart 1975 will be updated by NM Block following New Edition publication on 08 July 2021.
(ETRS89 DATUM)

Chart affected — 1975

2876(P)/21 ENGLAND - East Coast - Works. Bridge.

Source: Port of Great Yarmouth Notice 11/21

1. A new lifting bridge is being constructed over the River Yare in the vicinity of position $52^{\circ} 35' \cdot 647N$, $1^{\circ} 43' \cdot 569E$.
2. Mariners are advised to navigate with caution in the area and consult Great Yarmouth Port Company for further information.
3. Charts will be updated when works are complete.
(ETRS89 DATUM)

Chart affected — 1534

2887(T)/21 IRELAND - North Coast - Obstructions.

Source: Irish Department of Transport Notice 31/21

1. A series of Acoustic Listening Stations have been deployed between Tory Island and Inishbofin Bay, lying approximately 2m above the seabed, in the following positions:

$55^{\circ} 14' \cdot 81N$, $8^{\circ} 11' \cdot 83W$.
 $55^{\circ} 14' \cdot 62N$, $8^{\circ} 11' \cdot 67W$.
 $55^{\circ} 14' \cdot 32N$, $8^{\circ} 11' \cdot 46W$.
 $55^{\circ} 14' \cdot 04N$, $8^{\circ} 11' \cdot 18W$.
 $55^{\circ} 13' \cdot 76N$, $8^{\circ} 10' \cdot 90W$.
 $55^{\circ} 13' \cdot 48N$, $8^{\circ} 10' \cdot 63W$.
 $55^{\circ} 13' \cdot 20N$, $8^{\circ} 10' \cdot 36W$.
 $55^{\circ} 12' \cdot 91N$, $8^{\circ} 10' \cdot 11W$.
 $55^{\circ} 12' \cdot 62N$, $8^{\circ} 09' \cdot 87W$.
 $55^{\circ} 11' \cdot 93N$, $8^{\circ} 09' \cdot 51W$.
 $55^{\circ} 10' \cdot 96N$, $8^{\circ} 09' \cdot 94W$.
 $55^{\circ} 09' \cdot 91N$, $8^{\circ} 09' \cdot 71W$.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2723 — 2725 — 2752

2889(P)/21 SCOTLAND - Shetland Islands - Works. Marina.

Source: North Yell Development Council

1. Marina construction works are taking place, within an area bounded by the following positions:

$60^{\circ} 41' \cdot 852N$, $0^{\circ} 59' \cdot 991W$.
 $60^{\circ} 41' \cdot 853N$, $0^{\circ} 59' \cdot 866W$.
 $60^{\circ} 41' \cdot 746N$, $0^{\circ} 59' \cdot 845W$.
 $60^{\circ} 41' \cdot 746N$, $1^{\circ} 00' \cdot 064W$.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 3292

2894(T)/21 CHANNEL ISLANDS - Jersey - Scientific instrument. Buoy.

Source: Ports of Jersey Notice 15/21

1. An acoustic sensor, extending approximately 0·5m from the seabed and marked by a surface buoy has been deployed in position $49^{\circ} 12' \cdot 47N$, $2^{\circ} 00' \cdot 54W$.

2894(T)/21 CHANNEL ISLANDS - Jersey - Scientific instrument. Buoy. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1138 — 3655

2923(P)/21 ENGLAND - South Coast - Anchorage area.

Source: Lymington Technical Services Ltd

1. A new anchorage area will be established, bounded by the following positions:

50° 38'·826N., 1° 56'·171W.
50° 38'·626N., 1° 55'·952W.
50° 38'·614N., 1° 55'·980W.
50° 38'·814N., 1° 56'·199W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(ETRS89 DATUM)

Charts affected — 2172 — 2175

2925(T)/21 ENGLAND - East Coast - Works.

Source: Port of Tyne Notice 12/21

1. Engineering and piling works are taking place, in an area bounded by the following positions:

54° 59'·233N., 1° 26'·968W.
54° 59'·239N., 1° 26'·986W.
54° 59'·356N., 1° 26'·876W.
54° 59'·350N., 1° 26'·856W.

2. An exclusion zone is in force while the works are taking place.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 1934

2939(P)/21 ENGLAND - West Coast - Submarine cable.

Source: SubCom

1. A submarine cable is being laid, joining the following approximate positions:

50° 50'·15N., 4° 33'·23W.
50° 50'·92N., 4° 38'·06W.
50° 50'·34N., 4° 40'·56W.
50° 51'·44N., 5° 24'·68W.
50° 51'·82N., 5° 27'·34W.
50° 52'·20N., 5° 37'·51W.
50° 48'·22N., 7° 12'·00W.
50° 28'·72N., 8° 24'·05W.
50° 10'·34N., 8° 29'·92W.
49° 44'·89N., 8° 52'·27W.
49° 13'·97N., 9° 30'·21W.
49° 04'·61N., 10° 14'·61W.
49° 01'·18N., 10° 21'·39W.
48° 50'·04N., 10° 20'·00W.
48° 36'·04N., 10° 35'·00W.
48° 11'·04N., 10° 42'·67W.
48° 03'·78N., 10° 35'·49W.
47° 57'·82N., 10° 34'·77W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(ETRS89 DATUM)

Charts affected — 2 — 1104 — 1123 — 1156 — 1178 — 2649 — 4103

2960(T)/21 SCOTLAND - Shetland Islands - Works. Pier.

Source: Shetland Islands Council Notice 10/21

1. Routine maintenance works are taking place at Hamars Ness finger pier in the vicinity of position 60° 37'·77N., 0° 55'·83W.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(ETRS89 DATUM)

Chart affected — 3292

2967(P)/21 ENGLAND - East Coast - Depths.

Source: British Government Survey

1. Recent survey information has shown that numerous depths less than charted exist between Bridlington and Withernsea. The most significant are as follows:

Depth	Position
14·4m	53° 59'·73N., 0° 01'·65W.
15·2m	53° 58'·46N., 0° 00'·03E.
16·9m	53° 58'·05N., 0° 01'·20E.
12·6m	53° 57'·50N., 0° 00'·60W.
11·3m	53° 56'·38N., 0° 00'·99W.
10·4m	53° 55'·66N., 0° 04'·43W.
17·8m	53° 53'·63N., 0° 04'·05E.
11·9m	53° 53'·32N., 0° 00'·98E.
13·2m	53° 53'·22N., 0° 02'·42E.
17·3m	53° 53'·11N., 0° 03'·76E.
7·2m	53° 52'·34N., 0° 03'·17W.
10·1m	53° 50'·96N., 0° 00'·03E.
13·6m	53° 50'·80N., 0° 05'·41E.
13·9m	53° 50'·31N., 0° 05'·66E.
12·0m	53° 49'·80N., 0° 05'·48E.
11·1m	53° 49'·24N., 0° 04'·37E.
14·3m	53° 46'·74N., 0° 11'·31E.
9·4m	53° 46'·53N., 0° 03'·78E.
9·7m	53° 45'·61N., 0° 05'·10E.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Edition of Charts 121 and 1190.
(ETRS89 DATUM)

Charts affected — 121 — 1190

2973(T)/21 IRELAND - East Coast - Buoyage. Automatic Identification Systems.

Source: Irish Maritime Administration Notice 37/21

1. Special purpose yellow light-buoys, *F/1(5)Y.20s*, fitted with Automatic Identification Systems (*AIS*) have been established in the following positions:

53° 18'·48N., 5° 55'·28W.
53° 17'·70N., 5° 54'·52W.
53° 10'·26N., 5° 55'·60W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1121 — 1411 — 1415 — 1468

2991(T)/21 SCOTLAND - West Coast - Works. Berth.

Source: ABP Troon Notice 7/21

1. Works to East Pier Ferry Berth are taking place, in an area bounded by the following positions:

55° 33'·003N., 4° 40'·917W.
55° 33'·021N., 4° 40'·893W.
55° 32'·976N., 4° 40'·792W.
55° 32'·955N., 4° 40'·813W.

2991(T)/21 SCOTLAND - West Coast - Works. Berth. (continued)

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(ETRS89 DATUM)

Chart affected — 1866

3025(T)/21 IRELAND - West Coast - Buoy.

Source: Commissioners of Irish Lights

1. A yellow spherical light-buoy, *F(5)Y.20s*, has been established in position $51^{\circ} 42' \cdot 62N$, $9^{\circ} 29' \cdot 40W$.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 1838

3027(T)/21 SCOTLAND - North Coast - Light.

Source: Northern Lighthouse Board

1. The range of the light at Swilkie Point, in position $58^{\circ} 41' \cdot 75N$, $3^{\circ} 07' \cdot 01W$. has been temporarily reduced to 12 miles.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 115 — 219 — 1239 — 1942 — 1954 — 2162 — 2182C — 2581

3243(P)/21 ENGLAND - South Coast - Works. Buoyage. Lights.

Source: Dart Harbour and Navigation Authority LNTM 15/21

1. There are ongoing works in the area of Noss-on-Dart Marina to upgrade the facilities including the jetty and pontoons, bounded by the following positions:

$50^{\circ} 21' \cdot 750N$, $3^{\circ} 34' \cdot 500W$.
 $50^{\circ} 22' \cdot 100N$, $3^{\circ} 34' \cdot 500W$.
 $50^{\circ} 22' \cdot 100N$, $3^{\circ} 34' \cdot 700W$.
 $50^{\circ} 21' \cdot 750N$, $3^{\circ} 34' \cdot 700W$.

2. A starboard-hand lateral light-buoy, *Q.G*, has been established in position $50^{\circ} 21' \cdot 770N$, $3^{\circ} 34' \cdot 680W$.
3. *Navigation lights, 2F.G(vert), have been established on new pontoons in the following positions:

$50^{\circ} 22' \cdot 076N$, $3^{\circ} 34' \cdot 666W$.
 $50^{\circ} 22' \cdot 035N$, $3^{\circ} 34' \cdot 686W$.
 $50^{\circ} 21' \cdot 802N$, $3^{\circ} 34' \cdot 675W$.
 $50^{\circ} 21' \cdot 778N$, $3^{\circ} 34' \cdot 655W$.

4. *Navigation lights, 2F.G(vert), have been removed from the following positions:

$50^{\circ} 21' \cdot 982N$, $3^{\circ} 34' \cdot 663W$.
 $50^{\circ} 21' \cdot 901N$, $3^{\circ} 34' \cdot 666W$.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. Charts will be updated when works are complete.
7. *Former Notice 2588(P)/21 is cancelled.
* Indicates new or revised entry.
(ETRS89 DATUM)

Chart affected — 2253

3316(T)/21 IRELAND - East Coast - Buoyage. Automatic Identification Systems. Scientific instrument. Depth.

Source: Irish Maritime Administration Notice 41/21

1. Special purpose yellow light-buoys, *F(5)Y.20s*, fitted with Automatic Identification Systems (*AIS*), have been established in the following positions:
 $53^{\circ} 02' \cdot 59N$, $5^{\circ} 41' \cdot 29W$.
 $53^{\circ} 01' \cdot 71N$, $5^{\circ} 44' \cdot 63W$.
 $53^{\circ} 07' \cdot 26N$, $5^{\circ} 45' \cdot 99W$.
2. An unmarked seabed scientific instrument at depth, 12·6m, has been established in position $53^{\circ} 02' \cdot 89N$, $5^{\circ} 49' \cdot 99W$.
3. Mariners are advised to navigate with caution in the area.

3316(T)/21 IRELAND - East Coast - Buoyage. Automatic Identification Systems. Scientific instrument. Depth.

4. Former Notice 762(T)/21 is cancelled.
(ETRS89 DATUM)

Charts affected — 1411 — 1468

3792(T)/21 SCOTLAND - East Coast - Scientific instruments.

Source: University of Aberdeen Notice 05/21

1. Acoustic logging instruments, extending no more than 4m vertically above the seabed, have been established, between the positions 58° 10'·98N., 2° 58'·95W. and 58° 01'·15N., 3° 09'·27W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 115 — 1409

3795(T)/21 SCOTLAND - East Coast - Dredging area. Works. Depths.

Source: Buckie Harbour Notice to Mariners 01/21

1. Dredging works are taking place in the area bounded by the following positions:

57° 40'·831N., 2° 57'·711W.
57° 40'·824N., 2° 57'·637W.
57° 40'·814N., 2° 57'·569W.
57° 40'·838N., 2° 57'·480W.
57° 40'·828N., 2° 57'·471W.
57° 40'·803N., 2° 57'·538W.
57° 40'·803N., 2° 57'·578W.
57° 40'·808N., 2° 57'·636W.
57° 40'·810N., 2° 57'·634W.
57° 40'·813N., 2° 57'·643W.
57° 40'·808N., 2° 57'·649W.
57° 40'·814N., 2° 57'·716W.

2. Depths less than charted exist in the entrance to the harbour.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(ETRS89 DATUM)

Chart affected — 1462

3815(T)/21 CHANNEL ISLANDS - Alderney - Beacon.

Source: Guernsey Harbours Notice 26/21

1. The unlit north cardinal beacon in position 49° 43'·482N., 2° 12'·059W. is missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2845

3907(T)/21 SCOTLAND - Shetland Islands - Light.

Source: Northern Lighthouse Board

1. The range of the light at Skadan Lighthouse, in position 59° 30'·83N., 1° 39'·16W. has been temporarily reduced to 12M.
(ETRS89 DATUM)

Charts affected — 219 — 1119 — 1239 — 1942 — 2182C — 3299

3979(T)/21 SCOTLAND - East Coast - Works.

Source: Aberdeenshire Council

1. Repair works are taking place in the vicinity of position 57° 40' .21N. , 2° 31' .33W.
2. *Banff Harbour Marina will be closed until further notice. During this period there will be no access available to the harbour even in the event of emergency or breakdown.
3. Macduff harbour, 1-mile East of Banff Harbour, is manned 24/7 and is available to accept visiting vessels. Macduff can be contacted on VHF channel 12 or 07747020496.

3979(T)/21 SCOTLAND - East Coast - Works. (continued)

4. *Former Notice 775(T)/21 is cancelled.
- *Indicates new or revised entry.

(ETRS89 DATUM)

Charts affected — 222 — 1462

3981(T)/21 WALES - West Coast - Moorings. Submarine cables.

Source: MarineSpace Notice Erebus/003 v 16.0

1. Damaged seabed moorings with floating cables attached exist in the following locations. The moorings are awaiting recovery.

51° 27'·75N., 5° 37'·12W.
51° 28'·59N., 5° 36'·14W.

2. Mariners are advised to navigate with caution in the area and maintain a safe distance of 200m.
(ETRS89 DATUM)

Charts affected — 1121 — 1123 — 1178 — 2649

4077(T)/21 CELTIC SEA - Irish Sector - Scientific instruments.

Source: Irish Maritime Administration

1. Deep-sea moorings have been established at Goban Spur. Scientific instruments are attached at different depths to ropes and chains in the following positions:
 - * 49° 00'·2N., 12° 34'·6W.
 - *48° 50'·8N., 13° 15'·5W.
2. *These instruments are expected to remain in place until mid 2022.
3. Former Notice 3704(T)/20 is cancelled.
 - * Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 2

4100(P)/21 ENGLISH CHANNEL - Submarine cable.

Source: IT International Telecom

1. A submarine cable is being laid, joining the following positions:

49° 52'·64N., 0° 47'·95E.
49° 54'·04N., 0° 46'·86E.
49° 59'·62N., 0° 46'·17E.
50° 03'·97N., 0° 39'·38E.
50° 08'·86N., 0° 24'·47E.
50° 09'·32N., 0° 11'·26E.
50° 11'·14N., 0° 04'·24E.
50° 26'·27N., 0° 01'·69E.
50° 32'·87N., 0° 03'·07W.
50° 36'·46N., 0° 01'·30W.
50° 40'·02N., 0° 01'·24W.
50° 45'·20N., 0° 09'·82W.
50° 49'·34N., 0° 09'·42W.

2. Charts will be updated when works are complete.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1652 — 2148 — 2450 — 2451 — 2613 — 2656 — 2675

4133(T)/21 SCOTLAND - Orkney Islands - Obstructions.

Source: Kingfisher Bulletin

1. Two acoustic current profilers have been deployed in Pentland Firth, lying on the seafloor, in the following positions:
58° 44'·18N., 3° 01'·34W.
58° 42'·00N., 3° 00'·00W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 115 — 1942 — 1954 — 2162 — 2581

4238(T)/21 ENGLAND - South Coast - Measuring instruments. Buoyage.

Source: Cowes Harbour Services

1. Acoustic monitoring instruments, marked by orange floats, have been established on the seabed in the following positions:

Position

50° 33'·12N., 1° 16'·64W.
50° 33'·03N., 1° 16'·48W.
50° 32'·91N., 1° 16'·53W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2045 — 2450

4239(T)/21 SCOTLAND - West Coast - Measuring instrument.

Source: Marine Scotland Science

1. An acoustic measuring instrument has been established on the seabed in position 57° 28'·80N., 6° 57'·60W.
(ETRS89 DATUM)

Charts affected — 1757 — 1795 — 2635

4382(T)/21 ENGLAND - East Coast - Light-float. Buoy.

Source: King's Lynn Conservancy Board Notice 28/21

1. The Roaring Middle light-float, *LFl.10s7m8M*, in position 52° 58'·64N., 0° 21'·08E. has been temporarily removed. A safe water buoy, *LFl.10s*, has been established in its place.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 108 — 1190 — 1200

4400(T)/21 SCOTLAND - West Coast - Buoy.

Source: Briggs Marine

1. The Millbeg Bank lateral light-buoy, *Fl.G.2s*, in position 55° 25'·519N., 5° 33'·980W. is reported to be unlit.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 1864

4557(T)/21 SCOTLAND - East Coast - Wind turbine. Light.

Source: Cromarty Firth Port Authority

1. * A wind turbine hull structure, KIN-01, is being temporarily stored until December 2021, in position 57° 41'·030N., 4° 04'·526W.
2. A navigational light, *Fl.Y.5s3M*, marks each corner of the structure.
3. Mariners are advised to navigate with caution in the area.
4. * Former Notice 1428(T)/21 is cancelled.
* Indicates a new or revised entry.
(ETRS89 DATUM)

Charts affected — 1077 — 1889

4561(T)/21 SCOTLAND - West Coast - Scientific instruments. Buoyage.

Source: Peel Ports NM 59/2021

1. Scientific instruments, marked by orange and yellow buoys, have been established on the seabed in the following positions:

56° 03'·66N., 5° 16'·96W.
56° 03'·67N., 5° 16'·76W.
56° 03'·56N., 5° 16'·75W.
56° 03'·55N., 5° 16'·95W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2131 — 2382

4642(T)/21 SCOTLAND - West Coast - Measuring instrument.

Source: Marine Scotland Science

1. An acoustic measuring instrument has been established on the seabed in position 57° 19'·21N., 5° 52'·23W.
(ETRS89 DATUM)

Charts affected — 2209 — 2480 — 2498

4663(T)/21 IRELAND - East Coast - Buoy.

Source: Commissioners of Irish Lights

1. A yellow wave rider light-buoy, *F(5)Y.5s*, has been established in position 52° 14'·43N., 6° 17'·06W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1772 — 1787

4674(T)/21 SCOTLAND - West Coast - Measuring instrument.

Source: Marine Scotland Science

1. *An acoustic measuring instrument, has been established on the seabed in position 58° 06'·73N., 6° 21'·36W.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 4179(T)/21 is cancelled.

*Indicates new or revised entry.
(ETRS89 DATUM)

Charts affected — 1757 — 1794 — 2529

4676(T)/21 ENGLAND - West Coast - Obstruction.

Source: Orsted UK West Notice - October

1. An obstruction, depth unknown, has been reported in the vicinity of position 53° 28'·88N., 3° 11'·85W.
2. Mariners are requested to maintain a distance of 500m from the turbine at all times.
3. The object is due to be recovered by end December 2021.
4. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 1951

4681(T)/21 ENGLAND - South Coast - Works. Buoyage.

Source: Lymington Harbour Notice 17/21

1. Marsh replenishment works are in progress within Boiler Marsh bay to the east of the Lymington River entrance, in the vicinity of 50° 44'·815N., 1° 30'·326W.
2. Special buoys have been temporarily established in the following positions:

50° 44'·677N., 1° 30'·442W.
50° 44'·74N., 1° 30'·20W.

4681(T)/21 ENGLAND - South Coast - Works. Buoyage. (continued)

3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2021 — 2035

4689(P)/21 ENGLAND - East Coast - Pier. Works.

Source: Port of London Authority

1. Pier construction works are taking place in an area bounded by the following positions:

51° 31'·068N., 0° 07'·102E.
51° 30'·945N., 0° 07'·202E.
51° 30'·882N., 0° 06'·990E.
51° 30'·977N., 0° 06'·917E.

2. Chart 2151 will be updated when full details are available.
(ETRS89 DATUM)

Chart affected — 2151

4771(T)/21 ENGLAND - East Coast - Buoy. Moorings. Berth.

Source: Peel Ports Medway

1. A yellow mooring buoy has been temporarily established in position 51° 26'·966N., 0° 44'·884E.
2. The mooring buoy is part of a vessel mooring system.
3. Mooring lines are suspended between the mooring and the berth creating a hazard to navigation.
4. Mariners are advised to navigate with caution and not to pass between the mooring and the end of Sheerness No.10 berth.
(ETRS89 DATUM)

Chart affected — 3683

4797(P)/21 ENGLAND - South Coast - Works.

Source: Lymington Harbour Notice 18/21

1. Works are taking place at the entrance to *Horn Reach* to replace the existing wave screen, in the area bounded by the following positions:

50° 45'·206N., 1° 31'·438W.
50° 45'·202N., 1° 31'·416W.
50° 45'·202N., 1° 31'·392W.
50° 45'·152N., 1° 31'·408W.
50° 45'·148N., 1° 31'·434W.
50° 45'·158N., 1° 31'·450W.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(ETRS89 DATUM)

Chart affected — 2021

4977(T)/21 IRELAND - West Coast - Obstructions.

Source: Irish Maritime Administration

1. Three Acoustic Doppler Current Profilers (ADCPs) have been established on the seabed in Tralee Bay in the following positions:

52° 18'·74N., 9° 55'·76W.
52° 16'·20N., 9° 57'·87W.
52° 16'·00N., 9° 52'·75W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2254 — 2739

4984(P)/21 SCOTLAND - West Coast - Submarine cables.

Source: Global Marine Group

1. Two submarine cables are being laid between Girvan and Larne, and Portpatrick and Templepatrick, joining the following positions:

54° 52'·90N., 5° 50'·29W.
54° 54'·47N., 5° 46'·43W.
54° 54'·62N., 5° 39'·24W.
54° 58'·65N., 5° 37'·70W.
55° 04'·03N., 5° 31'·77W.
55° 06'·15N., 5° 30'·72W.
55° 11'·30N., 5° 23'·11W.
55° 10'·87N., 5° 19'·20W.
55° 11'·98N., 5° 15'·44W.
55° 11'·87N., 5° 11'·58W.
55° 12'·85N., 4° 58'·80W.
55° 13'·27N., 4° 56'·41W.
55° 13'·65N., 4° 51'·62W.
and
54° 37'·40N., 5° 31'·74W.
54° 37'·31N., 5° 28'·93W.
54° 38'·80N., 5° 23'·76W.
54° 39'·46N., 5° 17'·59W.
54° 42'·40N., 5° 11'·97W.
54° 44'·16N., 5° 10'·52W.
54° 49'·67N., 5° 08'·86W.
54° 50'·76N., 5° 08'·21W.
54° 51'·05N., 5° 07'·73W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1121 — 1237 — 1411 — 1753 — 2093 — 2198 — 2199 — 2635 — 2724

5005(P)/21 ENGLAND - East Coast - Depths.

Source: ABP Humber

1. Recent survey information has shown that numerous depths less than charted exist off Hawkin's Point and Grimsby Middle, including within Hawke Anchorage. The most significant are as follows:

Depth	Position
4m	53° 37'·53N., 0° 03'·12W.
5m	53° 37'·40N., 0° 03'·35W.
4·9m	53° 37'·24N., 0° 02'·46W.
9·9m	53° 36'·82N., 0° 05'·20W.
4·8m	53° 36'·34N., 0° 00'·12W.
4·9m	53° 36'·30N., 0° 01'·93W.
4·4m	53° 36'·26N., 0° 00'·81W.
4·5m	53° 36'·18N., 0° 00'·35W.
4·9m	53° 36'·16N., 0° 01'·59W.
5·5m	53° 36'·13N., 0° 00'·32E.
3·9m	53° 36'·05N., 0° 00'·09E.
3·3m	53° 36'·01N., 0° 00'·24W.
4·4m	53° 35'·92N., 0° 00'·54E.
4·9m	53° 35'·82N., 0° 00'·99E.
4·3m	53° 35'·67N., 0° 01'·20E.
5·4m	53° 35'·64N., 0° 01'·66E.
4·8m	53° 35'·63N., 0° 01'·43E.
6·1m	53° 35'·60N., 0° 01'·88E.

2. Mariners are advised to navigate with caution in the area.
3. These and other changes will be included in the next New Edition of Charts 1188, 5614_16 and 5614_17.
(ETRS89 DATUM)

Charts affected — 1188 — 5614_16 — 5614_17

5056(P)/21 SCOTLAND - East Coast - Works. Harbour limit. Breakwaters. Quays. Dredged area. Restricted area.

Source: Aberdeen Harbour Master

1. A new harbour is being constructed south of Aberdeen Harbour, in Nigg Bay, within an area bounded by the following positions:

57° 08'·280N., 2° 02'·840W.
57° 08'·280N., 2° 02'·150W.
57° 07'·754N., 2° 02'·151W.
57° 07'·752N., 2° 02'·894W.

2. New breakwaters and quays have been built and extensive dredging works are underway.
3. No vessel may enter the Works in Progress area and Restricted Area at Nigg Bay without the specific permission of Aberdeen Vessel Traffic Service.
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in a New Edition of Chart 1446 to be published early 2022.
(ETRS89 DATUM)

Chart affected — 1446

5070(T)/21 ENGLAND - West Coast - Dredging area. Works. Submarine pipeline. Lights. Mooring. Chains and anchors. Buoy.

Source: Boskalis Westminster Ltd.

1. Dredging works are taking place for the Bramley Moore Dock Project.
2. *A floating pipeline, marked by 3 lights, Fl.Y.5s, and a mooring system of anchors and chains which extends from the floating pipeline has been established within an area bounded by the following positions:

53° 25'·554N., 3° 00'·405W.
53° 25'·551N., 3° 00'·575W.
53° 25'·499N., 3° 00'·858W.
53° 25'·319N., 3° 00'·852W.
53° 25'·319N., 3° 00'·319W.
3. A special buoy, Iso.Y.8s, has been established in position 53° 25'·319N., 3° 00'·668W.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. *Former Notice 4359(T)21 is cancelled.
*Indicates new or revised entry
(ETRS89 DATUM)

Chart affected — 3490

5145(T)/21 WALES - West Coast - Buoy. Automatic Identification System.

Source: Marine Space

1. A special purpose yellow ODAS buoy, Fl(5)Y.20s, fitted with Automatic Identification System (AIS) has been established in position 51° 20'·64N., 5° 40'·71W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1121 — 1123 — 1178 — 2649

5223(T)/21 ENGLAND - East Coast - Restricted area. Slipway. Works.

Source: Humber Estuary Notice 161/21

1. A restricted area, entry prohibited, has been established, bounded by the following positions:

53° 35'·008N., 0° 04'·050W.
53° 35'·077N., 0° 04'·038W.
53° 35'·001N., 0° 04'·209W.
2. Mariners are prohibited from using the mousehole, slipway, and associated ladders to the east of Grimsby Royal Dock entrance during the planned works, with the exception of tugs engaged in assisting vessels to or from the dock.

5223(T)/21 ENGLAND - East Coast - Restricted area. Slipway. Works. (continued)

3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1188 — 5614_17

5224(T)/21 IRISH SEA - Buoyage. Automatic Identification Systems.

Source: EnBW

1. Metocean yellow pillar buoys, *Fl.(5)Y.20s*, and associated Automatic Identification Systems, *AIS*, have been established in the following positions:

53° 59'·71N., 3° 59'·73W.
53° 40'·27N., 3° 53'·77W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1320 — 1826 — 5613_1

5226(T)/21 ENGLAND - South Coast - Buoy.

Source: Port of Dover Notice 51/21

1. The starboard-hand lateral light-buoy, *Fl.G.2s*, in position 51° 07'·171N., 1° 19'·350E. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1698 — 5605_14

5234(P)/21 WALES - West Coast - Depths.

Source: British Government Survey and UKHO

1. Recent survey information has shown that numerous depths less than charted exist between Strumble Head and Saint David's Head. The most significant are as follows:

Depth	Position
5m	52° 01'·88N., 5° 04'·55W.
4·2m	52° 00'·59N., 5° 05'·42W.
23m	52° 00'·29N., 5° 07'·14W.
7·6m	51° 59'·89N., 5° 05'·65W.
28·5m	51° 59'·48N., 5° 18'·33W.
18·6m	51° 58'·87N., 5° 06'·41W.
16·4m	51° 58'·20N., 5° 20'·01W.
10·8m	51° 58'·19N., 5° 07'·64W.
5·2m	51° 57'·83N., 5° 07'·54W.
11·7m	51° 57'·83N., 5° 20'·34W.
18·6m	51° 57'·82N., 5° 10'·00W.
34m	51° 57'·76N., 5° 15'·75W.
13·8m	51° 57'·63N., 5° 09'·60W.
29·5m	51° 57'·61N., 5° 13'·15W.
8·9m	51° 57'·40N., 5° 20'·97W.
11·3m	51° 57'·20N., 5° 11'·42W.
*32m	51° 56'·51N., 5° 19'·18W.
9·4m	51° 56'·31N., 5° 22'·77W.
4·5m	51° 56'·18N., 5° 14'·40W.
18·6m	51° 55'·94N., 5° 15'·88W.
24·5m	51° 55'·79N., 5° 16'·66W.
5·2m	51° 55'·68N., 5° 15'·01W.
29·5m	51° 55'·10N., 5° 19'·67W.
*30m	51° 54'·88N., 5° 21'·42W.

2. Mariners are advised to navigate with caution in the area.

3. *These and other changes will be included in the next New Editions of Charts 1178, 1410, 1482, 1973 and 5621_2.

5234(P)/21 WALES - West Coast - Depths. (continued)

4. Former Notice 4750(P)/21 is cancelled.

*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 1178 — 1410 — 1482 — 1973 — 5621_2

5333(T)/21 ENGLAND - South Coast - Scientific instruments.

Source: ABP Southampton Notice 90(T)/21

1. Scientific instruments have been deployed on the seabed in the following positions:

50° 47'·062N., 1° 19'·373W.
50° 46'·442N., 1° 17'·569W.

2. Mariners are advised not to trawl in the vicinity of these devices.
(ETRS89 DATUM)

Charts affected — 2036 — 2038 — 2793 — 5600_9

5447(T)/21 WALES - South Coast - Scientific instrument. Buoy.

Source: Milford Haven Port Authority Notice 140/21

1. A scientific measuring instrument, marked by an unlit yellow marker buoy, has been established on the seabed in position 51° 42'·13N., 4° 55'·36W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 3275 — 5620_14

(3) NORTH RUSSIA, NORWAY, THE FÆROE ISLANDS AND ICELAND

4644(T)/12 RUSSIA - Barents Sea Coast - Buoyage.

Source: Russian Notices 44/5459(T)/11, 29/4366/12, 36/5219(T)-5221(T)/12, 36/5223(T)-5225(T)/12

1. The buoyage through Gulyayevskiye Koshki ($69^{\circ} 00' \cdot 0N.$, $55^{\circ} 40' \cdot 0E.$) to Nar'yan-Mar ($67^{\circ} 45' \cdot 0N.$, $53^{\circ} 12' \cdot 0E.$) is almost entirely missing or temporarily extinguished. Some temporary buoyage has been established. Areas affected are Pechorskaya Guba, its north and east approaches and Reka Pechora.
2. Mariners are advised to navigate with caution and contact the port authority for the most recent information.
3. Former Notice 3621(T)/12 is cancelled.

Chart affected — 2961

4973(T)/16 RUSSIA - Barents Sea Coast - Mooring buoys.

Source: Russian Notice 36/4826(T)/16

1. Mooring buoys have been temporarily established in the following positions:

$69^{\circ} 04' \cdot 21N.$, $33^{\circ} 08' \cdot 85E.$
 $69^{\circ} 04' \cdot 25N.$, $33^{\circ} 08' \cdot 56E.$

(WGS84 Datum)

Chart affected — 2966

3336(T)/18 RUSSIA - Barents Sea Coast - Jetties.

Source: Russian Notice 25/3322(T)/18

1. A submerged jetty with a width of 12m and at a depth of 3·2m, has been temporarily established, joining the following positions:

$69^{\circ} 00' \cdot 12N.$, $33^{\circ} 03' \cdot 33E.$
 $69^{\circ} 00' \cdot 09N.$, $33^{\circ} 03' \cdot 31E.$

2. The floating jetty, in position $68^{\circ} 58' \cdot 86N.$, $33^{\circ} 01' \cdot 86E.$ is missing.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2966

4351(T)/18 RUSSIA - Barents Sea Coast - Buoy.

Source: Russian Notice 33/4342(T)/18

1. An isolated danger buoy, $Fl(2)5s$, has been established in position $69^{\circ} 03' \cdot 68N.$, $33^{\circ} 08' \cdot 38E.$
(WGS84 DATUM)

Chart affected — 2966

1031(T)/19 RUSSIA - Barents Sea Coast - Buoyage.

Source: Russian Notices 4/287(T)/19 and 4/289(T)/19

1. Mooring buoys have been temporarily established in the following positions:

$69^{\circ} 01' \cdot 21N.$, $33^{\circ} 01' \cdot 66E.$

$69^{\circ} 02' \cdot 95N.$, $33^{\circ} 04' \cdot 32E.$

$69^{\circ} 04' \cdot 24N.$, $33^{\circ} 07' \cdot 46E.$

$69^{\circ} 04' \cdot 24N.$, $33^{\circ} 07' \cdot 73E.$

(WGS84 DATUM)

Chart affected — 2966

1959(P)/19 NORWAY - West Coast - Works. Submarine pipeline. Offshore installation.

Source: Norwegian Notice 5/59967(P)/19

1. Works are taking place in connection with the development of the Fenja Oil field.
2. Submarine pipeline laying and subsea installation activities are taking place within an area bounded by the following positions:

64° 19'·9N., 7° 15'·6E.
64° 01'·7N., 6° 37'·6E.
63° 59'·1N., 6° 44'·3E.
64° 17'·4N., 7° 23'·0E.

3. Works are expecting to be completed by November 2019.
4. Mariners are advised to navigate with caution in the area.
5. Charts will be updated when the works are complete.
(WGS84 DATUM)

Charts affected — 1429 — 4101**6220(P)/19 FØROYAR - Depths. Restricted area. Works. Light.**

Source: Danish Chart Correction 43/534/19

1. Significant changes to charted detail have taken place at Torshavn (Thorshavn).
2. Depths of 6·5m to 9·4m exist along Eystari Moli, between positions 62° 00'·18N., 6° 46'·07W. and 62° 00'·38N., 6° 45'·86W. Fenders are available to hold vessels 3·5m away from the quay, where there are depths of 7·0m to 9·7m.
3. *The charted maritime limit joining the following positions has been replaced by a restricted area limit:

<i>Position</i>	<i>Remarks</i>
62° 00' .44N. , 6° 45' .72W.	
62° 00' .33N. , 6° 45' .27W.	
62° 00' .11N. , 6° 45' .41W.	
* 61° 59' .91N. , 6° 45' .74W.	lateral light-buoy <i>Fl.G.3s</i>
62° 00' .18N. , 6° 46' .07W.	

4. Extensive land reclamation has taken place within the area above. Reclamation works remain ongoing.
5. Light, F.G (15.7.-1.6.), in position 62° 00'·17N., 6° 45'·98W. has been moved to position 62° 00'·18N., 6° 46'·05W.
6. Mariners are advised to consult the local port authority for the latest information.
7. These changes will be included in the next New Edition of Chart 3569.
8. Former Notice 3503(P)/19 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Chart affected — 3569**4398(T)/20 NORWEGIAN SEA - Svalbard - Measuring instruments.**

Source: Norwegian Notice 17/59281(T)/18, and Norwegian bulletins 17/19 and 13/20

1. Unmarked subsurface ODAS measuring instruments have been established in the following positions:

<i>Position</i>	<i>Depth Below Surface</i>	<i>Largest Scale Chart</i>
*80° 00'·0N., 7° 59'·7E.	53m	3136
*79° 10'·0N., 6° 20'·0E.	60m	3136
*79° 00'·7N., 6° 57'·8E.	16m	3136
*79° 00'·0N., 7° 00'·0E.	53m	3136
*79° 00'·7N., 7° 02'·1E.	125m	3136
*79° 00'·0N., 8° 19'·7E.	40m	3136
76° 26'·3N., 13° 56'·7E.	800m	3137
72° 03'·2N., 14° 43'·6E.	100m above the seabed	2683
78° 29'·2N., 2° 28'·5W.	149m	4010

2. Vessels trawling are requested to maintain a safe distance.

4398(T)/20 NORWEGIAN SEA - Svalbard - Measuring instruments. (continued)

3. Former Notice 134(T)/20 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2683 — 3136 — 3137 — 4010 — 4100

4776(T)/20 NORWAY - North Coast - Buoy.

Source: Norwegian Notice 15/62169(T)/20

1. A yellow *ODAS* buoy has been deployed, until further notice, in position 73° 30'·0N., 24° 07'·8E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2683

4860(T)/20 NORWAY - North Coast - Buoyage.

Source: Norwegian Notice 14/62107(T)/20

1. *An *ODAS* buoy has been deployed, until further notice, in position 70° 40'·4N., 18° 24'·6E.
2. Former notice 4616(T)/20 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 2683 — 4100

6176(T)/20 NORWEGIAN SEA - Svalbard - Measuring instruments.

Source: Norwegian Notice 20/62954(T)/20

1. Unmarked subsurface *ODAS* measuring instruments, anchored to the seabed, have been established in the following positions:

<i>Position</i>	<i>Depth Below Surface</i>
77° 21'·6N., 31° 01'·6E.	18m
77° 02'·9N., 31° 01'·7E.	18m
76° 37'·0N., 31° 01'·9E.	18m
75° 25'·8N., 31° 06'·0E.	18m
75° 17'·9N., 32° 05'·5E.	18m
75° 11'·4N., 32° 54'·1E.	18m
75° 07'·2N., 33° 30'·0E.	145m

(WGS84 DATUM)

Charts affected — 2682 — 2683 — 3137 — 4010

359(T)/21 NORWAY - North Coast - Buoy.

Source: Norwegian Notice 22/63233(T)/20

1. A yellow *ODAS* buoy has been established in position 72° 29'·3N., 20° 08'·1E. until further notice.
(WGS84 DATUM)

Chart affected — 2683

2205(T)/21 NORWAY - West Coast - Measuring instruments.

Source: Norwegian Notice 5/64108(T)/21

1. Unmarked sub-surface *ODAS* measuring instruments have been established, anchored to the seabed, in the following positions:

<i>Position</i>	<i>Depth below surface</i>
61° 34'·5N., 2° 44'·4E.	357m
61° 30'·0N., 2° 30'·0E.	355m

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1427 — 1428 — 2182D

2498(P)/21 NORWAY - North Coast - Submarine power cable. Works. Offshore installation.

Source: Norwegian Notices 6/64291(P)-64292(P)/21

1. A submarine power cable is being laid between Melkøy and Johan Castberg field, joining the following positions:

70° 41'·32N., 23° 35'·29E.
70° 52'·79N., 23° 28'·41E.
71° 01'·37N., 23° 44'·00E.
71° 04'·08N., 23° 47'·27E.
71° 06'·00N., 23° 45'·19E.
71° 06'·80N., 23° 45'·45E.
71° 07'·62N., 23° 44'·00E.
71° 11'·09N., 23° 31'·97E.
71° 31'·00N., 22° 48'·06E.
72° 20'·03N., 20° 52'·17E.
72° 26'·17N., 20° 30'·22E.
72° 28'·40N., 20° 16'·64E.

2. Subsea marine installation activities are taking place in connection with the development of the Johan Castberg field, within an area bounded by the following positions:

72° 33'·0N., 20° 03'·0E.
72° 33'·0N., 20° 27'·0E.
72° 13'·8N., 20° 27'·0E.
72° 23'·0N., 20° 05'·0E.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2315 — 2683

3597(T)/21 NORWAY - West Coast - Scientific instrument.

Source: Norwegian Notice 8/64405(T)/21

1. An unmarked scientific instrument, 213m from the sea surface has been established until October 2021, in position 67° 04'·9N., 7° 12'·6E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1430 — 4101

4485(P)/21 NORWAY - North Coast - Offshore installation.

Source: Norwegian Notice 12/64931(P)/21

1. Subsea marine installation activities are taking place in connection with the development of the Johan Castberg field, within an area bounded by the following positions:

72° 36'·0N., 20° 05'·0E.
72° 36'·0N., 20° 35'·4E.
72° 22'·2N., 20° 35'·4E.
72° 22'·2N., 20° 05'·0E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when the works are complete.
4. Former Notice 3321(P)/19 is cancelled.
(WGS84 DATUM)

Chart affected — 2683

4538(T)/21 ICELAND - Buoy.

Source: Icelandic Notice 2/21(T)/21

1. A research buoy has been deployed, until further notice, in position 65° 42'·9N., 23° 38'·9W.
(WGS84 DATUM)

Chart affected — 2898

(4) BALTIC SEA AND APPROACHES

248(T)/17 SWEDEN - West Coast - Horizontal clearance. Works.

Source: Swedish Notice 629/11763(T)/16

1. Due to bridge construction works in the vicinity, the maximum beam of vessels passing Götaälvbron bridge ($57^{\circ} 42' \cdot 87N.$, $11^{\circ} 58' \cdot 02E.$) has been reduced to 13·4m until further notice.
2. Vessels with a wider beam are to request permission from Vanern Pilot Station.
(WGS84 DATUM)

Chart affected — 857

4859(T)/17 DENMARK - Islands - Leading line.

Source: Danish Notice 37/767(T)/17

1. The leading line, bearing 170° , extending from red beacon in position $54^{\circ} 52' \cdot 39N.$, $11^{\circ} 44' \cdot 32E.$ is reported to be unreliable.
(WGS84 DATUM)

Chart affected — 944

3341(T)/18 DENMARK - Islands - Works. Buoyage.

Source: Danish Notice 24/496(T)/18

1. Construction works are taking place within an area bounded by the following positions:

$55^{\circ} 40' \cdot 705N.$, $12^{\circ} 35' \cdot 862E.$
 $55^{\circ} 40' \cdot 731N.$, $12^{\circ} 35' \cdot 790E.$
 $55^{\circ} 40' \cdot 806N.$, $12^{\circ} 35' \cdot 858E.$
 $55^{\circ} 40' \cdot 803N.$, $12^{\circ} 35' \cdot 869E.$
2. The construction area is marked with yellow special buoys.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 902

5393(T)/18 LATVIA - Works. Buoyage.

Source: Latvian Notices 10/183(T)-184(T)/18

1. Due to works to dismantle berth No 1, red pillar light-buoys, *Fl.R.3s*, have been established in the following positions:

$56^{\circ} 32' \cdot 770N.$, $20^{\circ} 59' \cdot 790E.$
 $56^{\circ} 32' \cdot 740N.$, $21^{\circ} 00' \cdot 050E.$

(WGS84 DATUM)

Chart affected — 2292

333(T)/19 SWEDEN - West Coast - Depths.

Source: Swedish Notice 733/13646(T)/18

1. A depth of 5·6m exists between positions $55^{\circ} 37' \cdot 530N.$, $13^{\circ} 00' \cdot 235E.$ and $55^{\circ} 37' \cdot 544N.$, $13^{\circ} 00' \cdot 425E.$ in the Port of Malmö, at berths 750 and 751.
(WGS84 DATUM)

Chart affected — 911

729(T)/19 GERMANY - Baltic Coast - Restricted area.

Source: German Notice 1/162(T)/19

1. A restricted area, anchoring and fishing prohibited, has been established, bounded by the following positions:

54° 53'·25N., 13° 01'·00E.
54° 53'·70N., 13° 03'·50E.
54° 48'·20N., 13° 06'·80E.
54° 47'·70N., 13° 04'·30E.

(WGS84 DATUM)

Charts affected — 2115 — 2945

747(T)/19 DENMARK - East Coast - Submarine pipelines. Buoyage.

Source: Danish Notice 1/2(T)/19

1. Pipelines, consisting of submerged and floating sections exist within an area bounded by the following positions:

56° 31'·09N., 10° 51'·56E.
56° 32'·07N., 10° 51'·56E.
56° 32'·07N., 10° 55'·49E.
56° 28'·92N., 10° 55'·50E.
56° 28'·92N., 10° 53'·59E.

2. The ends of each pipeline are marked by special light-buoys, *Fl.Y.5s*, and red surface markers. Charted depths above the submarine pipelines are reduced by varying amounts.
3. Vessels are asked to exercise caution and avoid the area of Gjerrild Bugt if possible.

(WGS84 DATUM)

Chart affected — 894

1062(T)/19 POLAND - Buoy.

Source: Polish Notice 4/52(T)/19

1. An ODAS buoy, *Fl(5)Y.20s*, has been deployed, until further notice, in position 55° 05'·57N., 16° 38'·32E.
(WGS84 DATUM)

Charts affected — 2014 — 2018 — 2816

2348(P)/19 DENMARK - Islands - Dredged depths. Submarine cable.

Source: Danish Chart 134

1. The dredged depth at Teglverks-havnen (55° 38'·91N., 12° 32'·74E.) has been reduced to 4·5m.
2. The dredged depth at Berth 159 (55° 40'·900N., 12° 35'·690E.) has been reduced to 6m.
3. A submarine cable has been laid between the following positions:

55° 38'·61N., 12° 33'·04E.
55° 40'·03N., 12° 34'·31E.

4. These changes will be included in the next New Editions of Chart 902 and 8296.
(WGS84 DATUM)

Chart affected — 902

2822(T)/19 SWEDEN - West Coast - Depths.

Source: Swedish Notice 754/14020(T)/19

1. Depths less than charted exist within the vicinity of position 57° 41'·400N., 11° 49'·390E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 857 — 858

3389(T)/19 ESTONIA - Buoy.

Source: Estonian Notice 6/87(T)/19

1. A yellow special purpose light-buoy, *Fl.Y.5s*, has been temporarily established in position 57° 43'·14N., 23° 32'·06E. (WGS84 DATUM)

Chart affected — 2215

3740(T)/19 SWEDEN - East Coast - Restricted area. Bridge. Works. Buoyage.

Source: Swedish Notice 761/14094(T)/19

1. Bridge construction works are in progress in the vicinity of a line joining the following positions.
59° 21'·53N., 18° 06'·26E.
59° 21'·82N., 18° 06'·87E.
2. A restricted area, marked by special buoys, has been established in an area bounded by the following positions.
59° 21'·56N., 18° 06'·23E.
59° 21'·63N., 18° 06'·39E.
59° 21'·59N., 18° 06'·47E.
59° 21'·53N., 18° 06'·33E.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information. (WGS84 DATUM)

Charts affected — 811 — 820

4290(T)/19 RUSSIA - Baltic Sea Coast - Mooring buoys.

Source: Russian Notice 30/3657(T)/19

1. Mooring buoys have been established in the following positions:
59° 48'·60N., 27° 23'·67E. (2 buoys)
59° 48'·50N., 27° 23'·77E. (2 buoys)
- (WGS84 DATUM)

Chart affected — 2264

4460(T)/19 SWEDEN - West Coast - Depth. Maximum authorised draught.

Source: Swedish Notices 762/14158(T)/19, 766/14054(T)/19 and 766/14074(T)/19

1. * A least depth of 10·6m exists in the approach channel to Port Halmstad (56° 37'·81N., 12° 48'·47E.).
2. * The maximum recommended draft for vessels accessing the port is 9·5m.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Former Notice 3859(T)/19 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Chart affected — 875

6402(P)/19 BALTIC SEA - Submarine pipelines.

Source: Nord Stream 2 and Danish Notice 45/740(P)/19

1. Submarine pipeline works are taking place, on the Nord Stream 2 gas pipeline, linking Germany and Russia.

6402(P)/19 BALTIC SEA - Submarine pipelines. (continued)

2. The works to establish two parallel gas pipelines, are taking place on and in the vicinity of a line joining the following positions:

59° 32'·61N., 28° 05'·54E.
59° 32'·32N., 27° 56'·81E.
59° 44'·12N., 27° 06'·93E.
59° 51'·34N., 26° 57'·95E.
60° 02'·55N., 26° 15'·05E.
59° 54'·34N., 25° 54'·61E.
59° 54'·57N., 25° 04'·22E.
59° 38'·60N., 23° 51'·56E.
59° 14'·14N., 21° 07'·29E.
58° 53'·45N., 20° 26'·48E.
58° 34'·18N., 20° 07'·90E.
58° 15'·06N., 20° 07'·84E.
56° 32'·60N., 18° 50'·10E.
56° 20'·23N., 18° 35'·25E.
56° 14'·68N., 18° 07'·08E.
55° 39'·17N., 16° 27'·15E.
*55° 31'·95N., 15° 44'·70E.
*55° 30'·85N., 15° 43'·31E.
*55° 20'·13N., 15° 44'·37E.
*54° 51'·03N., 15° 23'·44E.
*54° 47'·23N., 15° 15'·26E.
*54° 40'·99N., 14° 48'·96E.
*54° 40'·28N., 14° 33'·64E.
*54° 37'·10N., 14° 29'·15E.
54° 33'·04N., 14° 09'·28E.
54° 32'·21N., 14° 03'·92E.
54° 23'·03N., 13° 51'·78E.
54° 20'·50N., 13° 49'·46E.
54° 10'·52N., 13° 36'·33E.
54° 08'·92N., 13° 38'·55E.

3. Mariners are advised to navigate with caution in the vicinity of the works area.

4. Charts will be updated when works are complete.
5. Former Notice 5453(P)/18 is cancelled.

* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 2014 — 2015 — 2018 — 2248 — 2264 — 2816 — 2817 — 2945

309(T)/20 POLAND - Measuring instruments. Buoyage.

Source: Polish Notices 49/541-542(T)/19

1. Survey gauges, marked by yellow light-buoys, *Q.Y.*, exist in the following positions:

Designation	Position
Z1	54° 51'·58N., 18° 04'·01E.
Z2	54° 51'·59N., 18° 08'·30E.
LK1	54° 49'·12N., 17° 46'·89E.
LK2	54° 49'·89N., 17° 46'·60E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2018 — 2040 — 2288

663(T)/20 POLAND - Buoyage.

Source: Polish Notice 1/1(T)/20

1. ODAS buoys, *Fl(5)Y.20s*, have been established in the following positions:

Designation	Position
<i>IMGW-METEO 3</i>	55° 14'·02N., 19° 01'·08E.
<i>IMGW-METEO 2</i>	55° 05'·50N., 16° 28'·10E.
<i>IMGW-METEO 1</i>	54° 33'·50N., 15° 14'·90E.

(WGS84 DATUM)

2. Former Notice 584(T)/20 is cancelled

Charts affected — 2014 — 2018 — 2040 — 2288 — 2816

916(P)/20 DENMARK - Islands - Works. Wind farm. Buoyage.

Source: Danish Notice 3/39(P)/20

1. Works are in progress to establish a wind farm at Kriegers Flak.
2. The two construction areas, each marked by special yellow light-buoys, *Fl(3)Y.10s*, are bounded by the following positions:

55° 03'·44N., 12° 45'·57E.
55° 04'·38N., 12° 49'·92E.
55° 02'·44N., 12° 49'·88E.
55° 01'·75N., 12° 51'·58E.
54° 59'·77N., 12° 52'·02E.
54° 58'·50N., 12° 54'·69E.
54° 58'·04N., 12° 54'·71E.
54° 57'·94N., 12° 52'·10E.
54° 58'·24N., 12° 46'·12E.
55° 00'·08N., 12° 44'·87E.
and
55° 04'·74N., 12° 51'·46E.
55° 06'·10N., 12° 57'·55E.
55° 03'·85N., 13° 03'·29E.
55° 01'·17N., 13° 07'·64E.
54° 59'·02N., 13° 04'·88E.
54° 58'·49N., 13° 01'·58E.
54° 58'·99N., 12° 59'·04E.
55° 00'·51N., 12° 58'·92E.
55° 01'·55N., 12° 56'·26E.
55° 02'·68N., 12° 55'·91E.
55° 03'·94N., 12° 54'·64E.
55° 04'·28N., 12° 51'·84E.

3. Unauthorised vessels are prohibited from entering these areas.
4. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 2015 — 2115 — 2816 — 2945

917(T)/20 SWEDEN - West Coast - Depths.

Source: Swedish Notice 790/14653/20

1. Depths less than charted exist in the following areas:

57° 41'·60N., 11° 47'·48E.
57° 41'·67N., 11° 47'·69E.
57° 41'·66N., 11° 47'·69E.
57° 41'·63N., 11° 47'·62E.
and
57° 41'·51N., 11° 47'·70E.
57° 41'·53N., 11° 47'·73E.
57° 41'·53N., 11° 47'·76E.
57° 41'·52N., 11° 47'·76E.
57° 41'·50N., 11° 47'·74E.

917(T)/20 SWEDEN - West Coast - Depths. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 857 — 858

973(T)/20 POLAND - Buoy.

Source: Polish Notice 3/37(T)/20

1. An ODAS buoy, *Fl(5)Y.20s*, has been established in position 54° 50'·34N., 17° 50'·33E.
(WGS84 DATUM)

Charts affected — 2018 — 2040

1436(P)/20 DENMARK - Islands - Bridge. Channels. Buoyage. Restricted areas.

Source: Danish Notices 6/80(P)/20 and 7/89(P)-92(P)/20

1. A new bridge is to be established in the vicinity of the existing Storstrom bridge. Numerous buoys channels and entry prohibited areas exist as follows.
2. New channels, marked by buoyage, have been established joining the following positions:

54° 58'·91N., 11° 52'·93E.

54° 59'·11N., 11° 52'·32E.

54° 59'·17N., 11° 52'·37E.

54° 58'·97N., 11° 52'·98E.

and

54° 58'·31N., 11° 52'·48E.

54° 58'·48N., 11° 52'·29E.

54° 58'·57N., 11° 51'·89E.

54° 58'·63N., 11° 51'·93E.

54° 58'·49N., 11° 52'·59E.

and

54° 57'·86N., 11° 51'·60E.

54° 57'·81N., 11° 52'·30E.

54° 57'·75N., 11° 52'·29E.

54° 57'·80N., 11° 51'·59E.

3. Restricted areas, entry prohibited, marked by buoyage, have been established bounded by the following positions:

54° 59'·08N., 11° 53'·10E.

54° 58'·97N., 11° 52'·98E.

54° 59'·17N., 11° 52'·37E.

54° 59'·44N., 11° 52'·67E.

and

54° 58'·63N., 11° 51'·93E.

54° 59'·11N., 11° 52'·32E.

54° 58'·91N., 11° 52'·93E.

54° 58'·78N., 11° 52'·81E.

54° 58'·75N., 11° 52'·65E.

54° 58'·67N., 11° 52'·55E.

54° 58'·58N., 11° 52'·65E.

54° 58'·49N., 11° 52'·59E.

and

54° 58'·57N., 11° 51'·89E.

54° 58'·48N., 11° 52'·29E.

54° 58'·31N., 11° 52'·48E.

54° 57'·81N., 11° 52'·30E.

54° 57'·86N., 11° 51'·61E.

and

54° 57'·80N., 11° 51'·59E.

54° 57'·75N., 11° 52'·29E.

54° 57'·32N., 11° 52'·26E.

54° 57'·23N., 11° 52'·18E.

54° 57'·33N., 11° 51'·56E.

4. Mariners are advised to navigate with caution in the area.

5. Charts will be updated when full details are available.

1436(P)/20 DENMARK - Islands - Bridge. Channels. Buoyage. Restricted areas. (continued)

6. Former Notice 537(T)/20 has been cancelled.
(WGS84 DATUM)

Charts affected — 940 — 2583

1763(P)/20 SWEDEN - East Coast - Works.

Source: Swedish Notice 797/14740(P)/20

1. Bridge construction works are taking place in Port-Artur harbour basin in the vicinity of position
59° 45'·449N., 18° 42'·802E.
(WGS84 DATUM)

Chart affected — 888

2285(T)/20 POLAND - Measuring instruments.

Source: Polish Notices 6/98(T)-100(T)/20, 6/102(T)/20, 6/104(T)/20 and 13/192(T)/20.

1. Measuring instruments have been temporarily established on the seabed in the following positions:

55° 06'·04N., 17° 45'·48E.
55° 05'·59N., 17° 40'·37E.
55° 05'·48N., 17° 37'·17E.
55° 02'·74N., 17° 39'·95E.
55° 02'·68N., 17° 34'·50E.
55° 00'·62N., 17° 42'·35E.
54° 59'·73N., 17° 36'·90E.
55° 05'·17N., 17° 48'·58E.
55° 05'·79N., 17° 55'·91E.
55° 04'·85N., 18° 01'·95E.
55° 02'·46N., 18° 02'·36E.
55° 03'·60N., 18° 08'·04E.
55° 04'·75N., 17° 58'·34E.
55° 03'·75N., 18° 04'·71E.
55° 02'·59N., 18° 02'·57E.
55° 00'·64N., 17° 42'·17E.
53° 59'·00N., 14° 16'·68E.
54° 31'·27N., 18° 45'·45E.
54° 48'·67N., 17° 42'·68E.
54° 40'·20N., 18° 54'·25E.
* 55° 00'·01N., 17° 42'·91E.
* 54° 57'·66N., 17° 51'·57E.
* 54° 52'·77N., 17° 52'·51E.
* 54° 50'·41N., 17° 53'·32E.

2. Mariners are advised to navigate with caution in the area.

3. Former Notice 6706(T)/19 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 2014 — 2015 — 2018 — 2040 — 2288 — 2679 — 2688

2602(T)/20 FINLAND - West Coast - Buoyage.

Source: Finnish Notice 11/66(T)/20

1. ODAS light buoys are being deployed within areas bounded by the following positions:

65° 39'·37N., 24° 30'·87E.
65° 39'·07N., 24° 34'·50E.
65° 38'·32N., 24° 34'·14E.
65° 37'·73N., 24° 32'·98E.
65° 37'·98N., 24° 30'·39E.
and
65° 40'·11N., 24° 29'·82E.
65° 40'·09N., 24° 30'·45E.
65° 39'·37N., 24° 30'·51E.
65° 39'·25N., 24° 30'·07E.
65° 39'·61N., 24° 29'·78E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2098 — 3864

2825(T)/20 ESTONIA - Restricted area.

Source: Estonian Notice 5/75(T)/20

1. A restricted area, anchoring and trawling prohibited, radius 0·5M, has been established in position 59° 35'·99N., 24° 33'·95E.
(WGS84 DATUM)

Charts affected — 2227 — 2241 — 2248

2964(T)/20 FINLAND - West Coast - Light.

Source: Finnish Notice 13/83(T)/20

1. ORITKARI light, Iso.WRG.4s, in position 64° 59'·935N., 25° 24'·635E. has been temporarily extinguished.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2620 — 3863

3318(T)/20 POLAND - Explosives dumping ground.

Source: Polish Notice 22/365(T)/20

1. Explosives have been reported in the vicinity of the following positions:

55° 03'·09N., 17° 34'·01E.
55° 02'·34N., 17° 38'·42E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2014 — 2018 — 2040 — 2816

4144(P)/20 DENMARK - East Coast - Works.

Source: Danish Notice 28/476(P)/20

1. Construction works are ongoing to establish a harbour bath in the vicinity of position 55° 51'·511N., 9° 51'·728E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Chart affected — 929

4366(T)/20 SWEDEN - West Coast - Berth.

Source: Swedish Notice 819/15160(T)/20

1. Berth 641 in position 57° 41'·480N., 11° 50'·810E. is closed.

4366(T)/20 SWEDEN - West Coast - Berth. (continued)

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 857

4475(P)/20 SWEDEN - East Coast - Submarine cables.

Source: Swedish Notices 820/15135/20 and 820/15158-15159/20

1. Three submarine cables have been laid joining the following positions:

59° 22'·46N., 17° 02'·21E.
59° 22'·22N., 17° 03'·33E.
59° 22'·21N., 17° 04'·23E.
59° 23'·05N., 17° 06'·15E.
59° 23'·31N., 17° 07'·83E.
59° 23'·28N., 17° 08'·15E.
and
59° 21'·94N., 17° 12'·40E.
59° 21'·71N., 17° 12'·78E.
59° 21'·52N., 17° 13'·79E.
59° 21'·52N., 17° 14'·44E.
59° 21'·61N., 17° 14'·79E.
59° 21'·62N., 17° 15'·37E.
59° 21'·21N., 17° 18'·88E.
59° 21'·17N., 17° 23'·72E.
59° 21'·39N., 17° 27'·55E.
59° 21'·72N., 17° 29'·61E.
and
59° 21'·47N., 17° 31'·97E.
59° 21'·37N., 17° 32'·29E.
59° 21'·64N., 17° 33'·77E.
59° 21'·03N., 17° 36'·75E.
59° 21'·07N., 17° 36'·97E.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Edition of Chart 810.
4. Chart 802 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected — 810

4583(T)/20 SWEDEN - East Coast - Quay Works.

Source: Swedish Notice 821/15199(T)/20

1. Quay extension works are taking place in the vicinity of position 58° 35'·69N., 16° 12'·01E.
(WGS84 DATUM)

Chart affected — 847

4640(T)/20 ESTONIA - Restricted area.

Source: Estonian Notice 8/126(T)/20

1. A restricted area, anchoring and fishing prohibited, has been temporarily established, bounded by the following positions:

59° 21'·01N., 23° 53'·63E.
59° 21'·40N., 23° 53'·30E.
59° 22'·00N., 23° 56'·70E.
59° 21'·63N., 23° 56'·94E.

(WGS84 DATUM)

Charts affected — 2241 — 2248

5061(P)/20 DENMARK - Islands - Works.

Source: Danish Notice 35/604(P)/20

1. Construction works, marked by yellow special buoyage, are taking place within an area bounded by the following positions:

55° 39'·637N., 12° 34'·064E.
55° 39'·641N., 12° 34'·037E.
55° 39'·705N., 12° 34'·102E.
55° 39'·695N., 12° 34'·117E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 902

5087(T)/20 POLAND - Buoy. Automatic Identification System.

Source: Polish Notice 35-36/488(T)/20

1. An ODAS light-buoy, *Fl.Y.4s*, and associated Automatic Identification System, *AIS*, has been established in position 55° 03'·00N., 16° 30'·00E.
(WGS84 DATUM)

Charts affected — 2014 — 2018

5618(T)/20 ESTONIA - Restricted area.

Source: Estonian Notices 10/152(T)-153(T)/20

1. A restricted area, anchoring, fishing and diving prohibited, has been established, bounded by the following positions:

59° 33'·65N., 24° 44'·70E.
59° 33'·65N., 24° 45'·00E.
59° 33'·48N., 24° 45'·00E.
59° 33'·48N., 24° 44'·70E.

2. Former Notice 4656(T)/20 is cancelled.
(WGS84 DATUM)

Chart affected — 2227

5645(T)/20 POLAND - Works. Piles. Buoyage.

Source: Polish Notice 40/549(T)/20

1. Pile installation works, marked by yellow light buoys, are taking place within areas bounded by the following positions:

53° 28'·754N., 14° 36'·768E.
53° 28'·763N., 14° 36'·781E.
53° 28'·752N., 14° 36'·814E.
53° 28'·708N., 14° 36'·772E.
53° 28'·725N., 14° 36'·723E.
and
53° 28'·489N., 14° 36'·366E.
53° 28'·469N., 14° 36'·421E.
53° 28'·361N., 14° 36'·312E.
53° 28'·376N., 14° 36'·272E.
53° 28'·387N., 14° 36'·282E.
and
53° 28'·015N., 14° 36'·072E.
53° 28'·025N., 14° 36'·079E.
53° 28'·016N., 14° 36'·118E.
53° 27'·956N., 14° 36'·082E.
53° 27'·963N., 14° 36'·039E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2452

5964(T)/20 FINLAND - South Coast - Spoil ground.

Source: Finnish Notice 29/226(T)/20

1. A spoil ground has been established, within an area bounded by the following positions:

60° 08'·71N., 24° 55'·74E.
60° 08'·78N., 24° 55'·63E.
60° 08'·79N., 24° 55'·66E.
60° 08'·94N., 24° 55'·66E.
60° 08'·95N., 24° 55'·75E.
60° 08'·78N., 24° 55'·81E.
60° 08'·73N., 24° 55'·85E.

(WGS84 DATUM)

Charts affected — 2218 — 3818

6068(T)/20 POLAND - Buoyage.

Source: Polish Notice 43-44/584(T)/20

1. The following light-buoys have been moved:

<i>Designation</i>	<i>Character</i>	<i>Former Position</i>	<i>New Position</i>
9	<i>Fl.G.4s</i>	53° 40'·33N., 14° 31'·21E.	53° 40'·50N., 14° 30'·98E.
10	<i>Fl.R.4s</i>	53° 40'·38N., 14° 31'·32E.	53° 40'·55N., 14° 31'·09E.

(WGS84 DATUM)

Charts affected — 2677 — 2678

83(T)/21 POLAND - Works. Buoyage.

Source: Polish Notice 45-46/596(T)/20

1. Pile installation works, marked by yellow buoys, are taking place within an area bounded by the following positions:

53° 27'·005N., 14° 35'·807E.
53° 26'·879N., 14° 35'·774E.
53° 26'·693N., 14° 35'·770E.
53° 26'·700N., 14° 35'·831E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2452

671(T)/21 SWEDEN - East Coast - Quay. Works.

Source: Swedish Notice 842/15555(T)/21

1. Quay repair works are taking place in the vicinity of position 59° 19'·0N., 18° 05'·8E.

2. Mariners are advised to navigate with caution in the area.

3. Former Notice 6572(T)/19 is cancelled.

(WGS84 DATUM)

Charts affected — 811 — 820

864(T)/21 POLAND - Measuring instruments.

Source: Polish Notice 3-4/39(T)/21

1. Measuring instruments have been established, positioned at regular intervals, extending the length of the Polish coastline between position 53° 57'·83N., 14° 20'·09E. and position 54° 27'·38N., 19° 29'·46E.
2. The instruments are located on the seabed and are situated up to 3NM seaward from the coast.
3. Mariners are advised to navigate with caution in the area and to contact the University of Gdansk for the latest information regarding the location of the instruments.
(WGS84 DATUM)

Charts affected — 2014 — 2015 — 2018 — 2040 — 2288 — 2677 — 2679 — 2688

901(T)/21 DENMARK - East Coast - Works. Berth.

Source: Danish Notice 53/903(T)/2020

1. Maintenance works are taking place at Middelfart, in the vicinity of berth 4, in position 55° 30'·460N., 9° 43'·655E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 900

936(T)/21 RUSSIA - Baltic Sea Coast - Spoil ground.

Source: Russian Notice 2/54(T)/21

1. A spoil ground has been established, within an area bounded by the following positions:

59° 31'·74N., 27° 59'·87E.
59° 31'·78N., 28° 00'·87E.
59° 31'·46N., 28° 00'·87E.
59° 31'·42N., 27° 59'·87E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2264

981(T)/21 POLAND - Measuring instruments.

Source: Polish Notice 3-4/41(T)/21

1. Measuring instruments have been established on the seabed in the following positions:

55° 12'·19N., 16° 50'·46E.
55° 20'·12N., 17° 04'·67E.
55° 30'·10N., 17° 16'·47E.
55° 33'·92N., 17° 18'·54E.
55° 31'·74N., 17° 08'·16E.
55° 28'·75N., 17° 11'·48E.
55° 28'·48N., 17° 24'·50E.
55° 31'·85N., 17° 25'·24E.
55° 32'·53N., 17° 14'·36E.
55° 30'·72N., 17° 11'·96E.
55° 29'·83N., 17° 21'·17E.
55° 31'·81N., 17° 20'·81E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2014 — 2018

1152(T)/21 POLAND - Obstruction.

Source: Polish Notice 7-8/77(T)/21

1. An obstruction, depth unknown, exists in position 54° 31'·02N., 18° 38'·62E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2688

1502(T)/21 SWEDEN - West Coast - Restricted area.

Source: Swedish Notice 850/15716(T)/21

1. In Malmö Industrihamnen, there is a temporary shipping restriction in force centred on: 55° 37'·4N., 13° 01'·3E.

Restrictions

Max LOA	90m
Max beam	15m
Max draught	6m

1502(T)/21 SWEDEN - West Coast - Restricted area. (continued)

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 911

1587(T)/21 POLAND - Submarine pipeline. Works. Buoyage.

Source: ENC PL4MAP38 and Polish Notice 07-08/104(T)/21

1. A gas pipeline is being dismantled, joining the following positions:

53° 36'·34N., 14° 34'·33E.
53° 36'·28N., 14° 35'·76E.

2. Works are marked by special pillar light-buoys, *Fl.Y.3s*.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2678

1588(T)/21 POLAND - Measuring instruments. Buoy.

Source: Polish Notice 11-12/127(T)/21 and ENC PL2MP500

1. Measuring instruments have been established on the seabed in the following positions:

55° 32'·89N., 17° 17'·14E.
55° 31'·30N., 17° 16'·83E.

2. A yellow special purpose *ODAS* light-buoy, *Q.Y.*, has been established in position 55° 31'·35N., 17° 16'·84E.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2018 — 2816

1753(T)/21 POLAND - Submarine pipelines. Buoyage. Restricted areas.

Source: Polish Notices 13/193(T)/20, 43-44/583(T)/20, 5-6/53(T)/21 and ENC PL4MAP37

1. *Submarine pipelines exist between the following positions:

53° 45'·23N., 14° 24'·99E.
53° 47'·25N., 14° 26'·73E.
and
53° 44'·66N., 14° 29'·25E.
53° 43'·65N., 14° 27'·06E.

2. *The pipelines are marked by light-buoys, *Fl.Y.1·5s*, and unlit special buoys, the positions of which may change as the extents of the pipelines change.
3. Anchoring and fishing is prohibited within 200m either side of both pipelines.
4. Navigation is prohibited within 50m of the light-buoys marking each end of both pipelines.
5. Circular entry prohibited areas, marked by lit and unlit special purpose buoys, have been established as follows:

Radius	Position
975m	53° 47'·59N., 14° 27'·03E.
1235m	53° 44'·98N., 14° 30'·01E.

6. Mariners are advised to navigate with caution in the area.
7. Former notice 2815(T)/20 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 2677

1866(P)/21 GERMANY - Baltic Coast - Submarine cables.

Source: German Notice 6/40/21

1. Submarine power cables are being laid, joining the following positions:

54° 49'·04N., 13° 40'·63E.

54° 49'·22N., 13° 41'·65E.

54° 48'·64N., 13° 42'·99E.

54° 45'·54N., 13° 56'·14E.

and

54° 49'·26N., 13° 53'·95E.

54° 49'·13N., 13° 55'·26E.

54° 46'·26N., 13° 56'·21E.

54° 45'·54N., 13° 56'·14E.

2. Charts will be updated when works are complete.

(WGS84 DATUM)

Charts affected — 2014 — 2015 — 2018 — 2945

1869(T)/21 DENMARK - Islands - Channel depths.

Source: Danish Notice 6/95(T)/21

1. Depths less than charted exist within the approach channel to Gedser.

2. The least depth within the approach channel between positions 54° 34'·3N., 11° 55'·7E. and 54° 31'·4N., 11° 56'·5E. is 6·7m.

(WGS84 DATUM)

Charts affected — 2601 — 2944

2002(T)/21 DENMARK - East Coast - Works. Vertical clearance.

Source: Danish Notice 13/226(T)/2021

1. Maintenance works are taking place at Lillebælt West Bridge (55° 31'·05N., 9° 42'·59E.).
2. The works are being carried out from a mobile platform which reduces the vertical clearance by approximately 4m.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 900 — 2106 — 2591 — 2592

2011(T)/21 LATVIA - Scientific instrument.

Source: Latvian Notice 2/65(P)/21

1. Scientific equipment has been established on the seabed in position 57° 04'·53N., 19° 45'·12E.
(WGS84 DATUM)

Charts affected — 2048 — 2054 — 2288 — 2816 — 2817

2143(T)/21 ESTONIA - Restricted area.

Source: Estonian Notice 3/41/21

1. A restricted area, anchoring, fishing and diving prohibited, radius 0·2M, has been temporarily established centred on position 59° 34'·58N., 24° 35'·20E.
(WGS84 DATUM)

Chart affected — 2227

2331(T)/21 SWEDEN - West Coast - Depths.

Source: Swedish Notices 854/15798(T)/21 and 857/15861(T)/21

1. Depths less than charted exist within the approach to the Port of Landskrona. The most significant are as follows:

Depth Position

10·6m 55° 52'·78N., 12° 47'·09E.

10·6m 55° 52'·06N., 12° 48'·14E.

2. *The maximum recommended draft for vessels accessing the Port of Landskrona is 8·1m.

2331(T)/21 SWEDEN - West Coast - Depths. (continued)

3. Mariners are advised to navigate with caution in the area.
4. Former Notice 1871(T)/21 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 876

2392(P)/21 LITHUANIA - Depths. Maintained channels. Works. Submarine pipeline. Restricted areas.

Source: ENC LT660710 and Lithuanian Notices 11/187(T)/19, 2/19(T)/20, 2/21(T)/20 and 7/114/20

1. Significant changes to charted detail have taken place within the port of Klaipėda. The most significant of these are listed below.
2. Depths less than charted exist in the following positions:

Depth	Position
8·3m	55° 42'·916N., 21° 06'·868E.
6·6m	55° 42'·760N., 21° 07'·104E.
5·8m	55° 42'·564N., 21° 07'·224E.
12·3m	55° 41'·809N., 21° 07'·704E.
9·6m	55° 39'·938N., 21° 08'·831E.
6·6m	55° 39'·764N., 21° 08'·729E.
*6·4m	55° 42'·523N., 21° 07'·369E.

3. The charted maintained area, depth 15m, centred on position 55° 43'·70N., 21° 03'·70E., has been extended south-eastwards to a new southern limit, bounded by the following positions:

55° 42'·954N., 21° 06'·418E. (existing limit)
55° 42'·843N., 21° 06'·649E.
55° 42'·896N., 21° 06'·855E. (existing limit)

4. The charted maintained area, depth 14m, centred on position 55° 41'·820N., 21° 07'·670E., is no longer in existence.
5. The charted maintained area, depth 14·5m, has been extended south-westwards to include the following positions:

55° 40'·002N., 21° 08'·187E. (existing limit)
55° 39'·977N., 21° 08'·183E.
55° 39'·977N., 21° 08'·235E.
55° 39'·948N., 21° 08'·236E.
55° 39'·948N., 21° 08'·256E. (FSRU Independence)
and
55° 39'·781N., 21° 08'·286E. (FSRU Independence)
55° 39'·767N., 21° 08'·286E.
55° 39'·767N., 21° 08'·408E.
55° 39'·833N., 21° 08'·568E. (existing limit)

6. Works are in progress between berths 135-136 and 140, in an area bounded by the following positions:

55° 39'·136N., 21° 09'·661E.
55° 39'·084N., 21° 09'·545E.
55° 38'·992N., 21° 09'·507E.
55° 38'·933N., 21° 09'·580E.
55° 38'·881N., 21° 09'·628E.
55° 38'·826N., 21° 09'·655E.
55° 38'·799N., 21° 09'·818E.
55° 38'·835N., 21° 09'·839E.
55° 38'·897N., 21° 09'·850E.

**2392(P)/21 LITHUANIA - Depths. Maintained channels. Works. Submarine pipeline.
Restricted areas. (continued)**

7. Works are in progress, in an area bounded by the following positions:

55° 39'·484N., 21° 09'·441E.
55° 39'·523N., 21° 09'·400E.
55° 39'·551N., 21° 09'·188E.
55° 39'·514N., 21° 09'·176E.
55° 39'·499N., 21° 09'·192E.
55° 39'·491N., 21° 09'·249E.
55° 39'·406N., 21° 09'·296E.
55° 39'·442N., 21° 09'·319E.
55° 39'·443N., 21° 09'·423E.

8. *Restricted areas exist, bounded by the following positions:

55° 42'·332N., 21° 07'·312E.
55° 42'·320N., 21° 07'·255E.
55° 42'·142N., 21° 07'·379E.
55° 42'·157N., 21° 07'·430E.
and
55° 39'·743N., 21° 08'·385E.
55° 39'·794N., 21° 08'·596E.
55° 39'·078N., 21° 08'·874E.
55° 39'·282N., 21° 08'·208E.
and
55° 39'·620N., 21° 09'·274E.
55° 39'·579N., 21° 09'·291E.
55° 39'·589N., 21° 09'·193E.
55° 39'·564N., 21° 09'·184E.
55° 39'·542N., 21° 09'·298E.
55° 39'·528N., 21° 09'·426E.

9. Submarine pipeline laying operations are taking place, joining the following positions:

55° 39'·114N., 21° 09'·653E.
55° 39'·136N., 21° 09'·462E.
55° 39'·154N., 21° 09'·245E.

10. *Floating docks have been established, centred on position 55° 39'·035N., 21° 09'·642E. .

11. Significant dredging activities are ongoing throughout the port.

12. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information.

13. Chart 2276 will be updated when works are complete.

14. Former Notice 4672(P)/20 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Chart affected — 2276

2393(T)/21 SWEDEN - East Coast - Works.

Source: Swedish Notice 859/15905(T)/21

1. Works are taking place along all quays and submerged breakwater (obstructions) in the Port of Västerås (59° 35'·598N., 16° 31'·290E.)
2. Diving operations are planned along all quays.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Former notice 1070(T)/19 is cancelled.
(WGS84 DATUM)

Chart affected — 802

2425(P)/21 BALTIC SEA - Works. Submarine pipeline. Buoyage.

Source: Danish Notice 17/320(P)/21 and Polish Notice 17-18/200(T)/21

1. Pipeline laying operations are taking place on and in the vicinity of a line joining the following positions:

54° 06'·8N., 15° 08'·9E.
54° 29'·3N., 14° 53'·3E.
54° 42'·2N., 14° 49'·6E.
54° 50'·0N., 14° 51'·5E.
54° 52'·6N., 14° 53'·2E.
55° 01'·6N., 14° 35'·0E.
55° 06'·3N., 14° 18'·4E.
55° 08'·6N., 12° 47'·3E.
55° 10'·0N., 12° 17'·8E.
55° 11'·3N., 12° 07'·6E.

2. Yellow data collection buoys, *Fl(5)Y.20s*, exist along the extent of the pipeline laying operations.
3. A safety distance of 1500m should be maintained from vessels involved in the works. Within the TSS in Bornholmsgat this safety distance is reduced to 1000m.
4. Mariners are advised to navigate with caution in the area.
5. Charts will be updated when works are complete.

(WGS84 DATUM)

Charts affected — 958 — 2014 — 2015 — 2018 — 2115 — 2679 — 2816

2426(T)/21 DENMARK - Islands - Works.

Source: Danish Notice 12/205(T)/21

1. Maintenance works are taking place at berth E, between positions:

55° 40'·022N., 11° 05'·807E.
55° 39'·998N., 11° 06'·114E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 923

2449(T)/21 RUSSIA - Baltic Sea Coast - Buoyage.

Source: Russian Notice 13/1311(T)/21

1. The following light-buoys have been established:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q(6)+LFl.15s</i>	South cardinal	59° 48'·05N., 28° 16'·26E.
<i>Q</i>	North cardinal	59° 47'·51N., 28° 16'·77E.
<i>Fl.G.3s</i>	Starboard lateral	59° 46'·349N., 28° 20'·248E.
<i>Fl.R.3s</i>	Port lateral	59° 46'·436N., 28° 20'·376E.
<i>Fl.G.3s</i>	Starboard lateral	59° 45'·404N., 28° 22'·698E.
<i>Fl.R.3s</i>	Port lateral	59° 45'·491N., 28° 22'·820E.
<i>Q</i>	North cardinal	59° 46'·061N., 28° 25'·648E.
<i>Q(6)+LFl.15s</i>	South cardinal	59° 46'·452N., 28° 25'·786E.
<i>Q(9)15s</i>	West cardinal	59° 46'·249N., 28° 26'·165E.
<i>Q(6)+LFl.15s</i>	South cardinal	59° 46'·277N., 28° 26'·131E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2698 — 2713

2658(T)/21 SWEDEN - East Coast - Beacon.

Source: Swedish Notice 862/15951(T)/21

1. The rear unlit beacon marking a clearing line, in position 59° 15'·31N., 18° 52'·86E., has been reported destroyed.

2658(T)/21 SWEDEN - East Coast - Beacon. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 832 — 881

2663(T)/21 FINLAND - West Coast - Fairways. Swept areas. Buoyage. Recommended tracks.

Source: Finnish Notice 9/79(T)/21

1. Significant changes to fairways, swept depths, buoyage and recommended tracks have taken place within and in the approaches to the port Vaasa ($63^{\circ} 05' \cdot 23N.$, $21^{\circ} 33' \cdot 10E.$)
2. Mariners are advised to navigate with caution in the area and contact the local port authority for the latest information.
3. Former Notice 2316(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 2612 — 3839

2716(T)/21 DENMARK - Islands - Works. Vertical clearances.

Source: Danish Notice 15/263(T)/21

1. Maintenance works are taking place at Storebælt East Bridge, between the following positions:

$55^{\circ} 20' \cdot 43N.$, $11^{\circ} 01' \cdot 40E.$
 $55^{\circ} 20' \cdot 62N.$, $11^{\circ} 02' \cdot 91E.$

2. The works are being carried out from a mobile platform which reduces the vertical clearances by approximately 2·5m.
3. Vessels can obtain further information regarding the movements of the platform by contacting Great Belt VTS.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 938 — 2106 — 2596

2786(P)/21 LITHUANIA - Breakwater. Works.

Source: Lithuanian Navigation Warning 14(P)/2021

1. Breakwater extension works are taking place at Klaipeda until October 2022, in the vicinity of positions:

$55^{\circ} 43' \cdot 89N.$, $21^{\circ} 04' \cdot 73E.$
 $55^{\circ} 43' \cdot 73N.$, $21^{\circ} 04' \cdot 49E.$
 $55^{\circ} 43' \cdot 71N.$, $21^{\circ} 04' \cdot 70E.$
 $55^{\circ} 43' \cdot 77N.$, $21^{\circ} 04' \cdot 87E.$
and
 $55^{\circ} 43' \cdot 37N.$, $21^{\circ} 05' \cdot 78E.$
 $55^{\circ} 43' \cdot 52N.$, $21^{\circ} 05' \cdot 37E.$
 $55^{\circ} 43' \cdot 58N.$, $21^{\circ} 05' \cdot 17E.$
 $55^{\circ} 43' \cdot 64N.$, $21^{\circ} 04' \cdot 88E.$
 $55^{\circ} 43' \cdot 68N.$, $21^{\circ} 04' \cdot 60E.$
 $55^{\circ} 43' \cdot 68N.$, $21^{\circ} 04' \cdot 49E.$
 $55^{\circ} 43' \cdot 54N.$, $21^{\circ} 04' \cdot 58E.$
 $55^{\circ} 43' \cdot 23N.$, $21^{\circ} 05' \cdot 69E.$

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2276

2834(P)/21 SWEDEN - East Coast - Buoyage. Lights. Recommended track. Pilot boarding place.

Source: Swedish Notice 864/15993(P)/21

1. *Extensive changes to lights and fixed aids to navigation have been made along the recommended track, NE of Svartklubben light and from the pilot boarding place "N" ($60^{\circ} 11' \cdot 70N.$, $18^{\circ} 55' \cdot 00E.$), to Hargshamn ($60^{\circ} 10' \cdot 20N.$, $18^{\circ} 29' \cdot 20E.$).
2. *Lights and sectors have been added, removed or altered.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.

2834(P)/21 SWEDEN - East Coast - Buoyage. Lights. Recommended track. Pilot boarding place. (continued)

5. *Former notice 1706(P)/21 cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 889

2921(T)/21 LITHUANIA - Dolphins.

Source: Lithuanian Nav Warning 21(T)/21

1. Temporary mooring poles have been established in the following positions:

55° 43'·087N., 21° 06'·220E.
55° 43'·074N., 21° 06'·230E.
55° 43'·057N., 21° 06'·244E.
55° 43'·045N., 21° 06'·254E.

(WGS84 DATUM)

Chart affected — 2276

2940(T)/21 POLAND - Works.

Source: Polish Notice 13-14/153(T)/21

1. Cargo handling operations are taking place within an area, bounded by the following positions:

53° 44'·78N., 14° 25'·50E.
53° 44'·86N., 14° 25'·68E.
53° 44'·61N., 14° 26'·02E.
53° 44'·52N., 14° 25'·84E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2677

2997(T)/21 FINLAND - Saaristomeri - Buoy.

Source: Finnish Notice 12/100(T)/21

1. A yellow special purpose light buoy, *Fl.Y.4s ODAS*, has been established in position 60° 13'·39N., 21° 42'·22E.
(WGS84 DATUM)

Charts affected — 2185 — 3824 — 3825 — 3899

3065(T)/21 SWEDEN - East Coast - Works. Bridges. Fairway.

Source: Swedish Notice 866/15385(T)/21

1. Due to maintenance work taking place at Tottnäsbron bridge centred on position 58° 53'·97N., 17° 50'·38E. The fairway is closed to navigation during the period of 16th August 2021 until 15th March 2022.
2. A pontoon bridge will be laid across the fairway during the construction work closing the fairway.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 837 — 839

3082(P)/21 BALTIC SEA - Submarine cable.

Source: Russian Notices 11/1099/21 and 13/1312/21, Finnish Notice 1/1/21 and Swedish Notice 841/15506/21.

1. A submarine cable has been laid joining the following positions:

59° 30'·9N., 28° 04'·9E.
59° 31'·2N., 28° 00'·9E.
59° 31'·4N., 27° 59'·9E.
59° 31'·4N., 27° 58'·9E.
59° 32'·5N., 27° 52'·9E.
59° 33'·4N., 27° 49'·5E.
59° 33'·5N., 27° 48'·9E.
59° 35'·1N., 27° 42'·9E.
59° 37'·3N., 27° 33'·9E.
59° 38'·9N., 27° 24'·9E.
59° 43'·0N., 26° 55'·9E.
59° 44'·1N., 26° 52'·9E.
59° 44'·7N., 26° 52'·5E.
59° 52'·0N., 26° 38'·1E.
59° 52'·4N., 26° 36'·9E.
59° 57'·8N., 26° 25'·9E.
59° 58'·4N., 26° 25'·3E.
59° 59'·4N., 26° 22'·9E.
60° 00'·0N., 26° 20'·9E.
60° 00'·2N., 26° 20'·9E.
60° 00'·5N., 26° 20'·1E.
59° 59'·7N., 26° 16'·6E.
59° 58'·8N., 26° 08'·8E.
59° 57'·1N., 26° 04'·4E.

59° 53'·6N., 25° 58'·0E.
59° 52'·7N., 25° 55'·4E.
59° 52'·7N., 25° 40'·5E.
59° 53'·0N., 25° 37'·7E.
59° 53'·2N., 25° 18'·8E.
59° 53'·2N., 25° 17'·7E.
59° 53'·6N., 25° 10'·9E.
59° 52'·6N., 24° 58'·9E.
59° 51'·5N., 24° 53'·1E.
59° 51'·0N., 24° 48'·8E.
59° 50'·4N., 24° 47'·3E.
59° 50'·3N., 24° 45'·8E.
59° 46'·6N., 24° 33'·6E.
59° 44'·2N., 24° 24'·0E.
59° 41'·3N., 24° 12'·0E.
59° 38'·6N., 24° 00'·5E.
59° 33'·6N., 23° 27'·4E.
59° 31'·9N., 23° 12'·1E.
59° 31'·9N., 23° 10'·3E.
59° 30'·9N., 23° 06'·5E.
59° 30'·7N., 23° 04'·3E.
59° 29'·1N., 22° 57'·2E.
59° 27'·8N., 22° 44'·8E.
59° 23'·6N., 22° 19'·6E.

3082(P)/21 BALTIC SEA - Submarine cable. (continued)

59° 23'·8N., 22° 17'·4E.
59° 26'·9N., 22° 14'·0E.
59° 27'·1N., 22° 11'·7E.
59° 26'·0N., 22° 07'·1E.
59° 24'·1N., 21° 56'·3E.
59° 22'·4N., 21° 44'·3E.
59° 21'·9N., 21° 42'·4E.
59° 17'·1N., 21° 08'·2E.
59° 14'·7N., 21° 01'·2E.
59° 13'·4N., 20° 59'·0E.
59° 10'·2N., 20° 56'·2E.
59° 06'·7N., 20° 46'·5E.
59° 05'·3N., 20° 43'·6E.
58° 57'·3N., 20° 28'·8E.
58° 55'·2N., 20° 26'·4E.
58° 44'·5N., 20° 14'·2E.
58° 42'·9N., 20° 14'·7E.
58° 40'·8N., 20° 20'·0E.
58° 39'·4N., 20° 20'·6E.
57° 59'·0N., 20° 00'·1E.
57° 35'·0N., 19° 37'·7E.
57° 26'·4N., 19° 31'·6E.
57° 10'·0N., 19° 28'·5E.
57° 00'·9N., 19° 37'·4E.
56° 44'·8N., 19° 28'·7E.

2. These changes will be included in the next New Editions of Charts 2075 and 2817 to be published mid 2021.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 666(P)/21 is cancelled.
(WGS84 DATUM)

Chart affected — 2817

3332(T)/21 FINLAND - West Coast - Buoyage.

Source: Finnish Notices 15/137(T) - 138(T)/21

1. A yellow spherical ODAS light-buoy, *Fl(5)Y.20s*, has been established in position 61° 19'·52N., 21° 22'·15E.
2. A special spar light-buoy, *Fl(5)W.20s*, has been established in position 61° 29'·84N., 21° 20'·64E.
(WGS84 DATUM)

Chart affected — 3830

3493(T)/21 FINLAND - Saaristomeri - Radio reporting points. Vessel traffic service.

Source: Finnish Notices 15/145/21, 18/178(T)/21 and 19/184(T)/21

1. The following radio reporting points have been temporarily withdrawn until 31 December 2021:

<i>Radio Reporting Point</i>	<i>Position</i>
Knivskär	59° 49'·33N., 21° 20'·62E.
Kungsholm	60° 29'·51N., 21° 10'·80E.
Ykskari	60° 22'·50N., 21° 35'·64E.
Kivistö	60° 44'·04N., 21° 09'·30E.
Järngrynnan	59° 53'·55N., 22° 27'·16E.

2. A trial reporting point has been established during this period for vessels arriving from the direction of Godby, in position 60° 07'·30N., 20° 17'·94E. Vessels must report 10 minutes before arriving in Långnäs.
3. Further details are available in the Archipelago VTS Master's Guide at www.fintraffic.fi/en/vts/masters-guide.
(WGS84 DATUM)

Charts affected — 3803 — 3825 — 3826 — 3828 — 3832 — 3898

3585(T)/21 FINLAND - South Coast - Buoy.

Source: Finnish Notice 16/148(T)/21

1. An orange spherical *ODAS* buoy, with cross topmark, has been temporarily established in position
59° 45'·42N., 23° 13'·21E.
(WGS84 DATUM)

Chart affected — 3821

3698(T)/21 SWEDEN - East Coast - Works. Buoyage. Lights. Depths.

Source: Swedish Notice 873/16121(T)/21

1. Extensive dredging works are being conducted, until further notice, in Lake Mälaren, within the major fairways between Oknön (59° 31'·60N., 17° 06'·60E.), Västerås (59° 35'·70N., 16° 32'·90E.) and Köping (59° 29'·20N., 16° 03'·60E.)
2. Buoyage, lights and other aids to navigation may have changed, and soundings may vary from those charted.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Former Notices 3411(T)/21 and 3537(T)/21 are cancelled.
(WGS84 DATUM)

Charts affected — 800 — 802 — 803 — 810

3828(T)/21 SWEDEN - East Coast - Works. Submarine pipeline. Buoyage.

Source: Swedish Notice 874/16126(T)/21

1. Pipeline laying operations are taking place, joining the following positions:
59° 17'·94N., 18° 15'·22E.
59° 17'·91N., 18° 15'·16E.
59° 17'·89N., 18° 15'·03E.
59° 17'·76N., 18° 14'·97E.
59° 17'·73N., 18° 15'·03E.
2. During this period, the pipes will be stored within an area, marked by spar light-buoys, bounded by the following positions:
59° 17'·85N., 18° 14'·23E.
59° 17'·81N., 18° 14'·94E.
59° 17'·76N., 18° 14'·93E.
59° 17'·81N., 18° 14'·22E.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 820

3839(T)/21 SWEDEN - East Coast - Works. Quay.

Source: Swedish Notice 874/16008(T)/21

1. Quay repair works are taking place at Mönsterås bruk in the vicinity of position 57° 05'·90N., 16° 33'·50E.
2. The southern part of the quay will be closed for the duration of the works.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2844

3880(T)/21 SWEDEN - East Coast - Maximum authorised draughts. Berths.

Source: Swedish Notice 852/15777(T)/21 and UKHO

1. The maximum authorised draughts at berths in Kalmar are as follows:

<i>Berth</i>	<i>Maximum authorised draught</i>	<i>Position</i>
45	7·2m	56° 39' .64N., 16° 22' .42E.
24	7m	56° 39' .63N., 16° 22' .16E.
25	7m	56° 39' .60N., 16° 22' .15E.
44	7·2m	56° 39' .59N., 16° 22' .34E.
26	5·8m	56° 36' .57N., 16° 22' .10E.
27	5·8m	56° 39' .54N., 16° 22' .06E.
41	5·8m	56° 39' .49N., 16° 22' .17E.
42	5·8m	56° 39' .52N., 16° 22' .23E.
43	5·8m	56° 39' .55N., 16° 22' .28E.
28(RoRo)	4·5m	56° 39' .51N., 16° 22' .00E.
29	5·3m	56° 39' .49N., 16° 21' .95E.
30	5·3m	56° 39' .48N., 16° 21' .84E.
38	5·3m	56° 39' .36N., 16° 21' .96E.
39	5·3m	56° 39' .40N., 16° 22' .04E.
40	5·3m	56° 39' .44N., 16° 22' .09E.
Oil Jetty (Oljehamnen)	7·2m	56° 39' .43N., 16° 22' .54E.
1	4·5m	56° 39' .85N., 16° 22' .30E.
2	6·9m	56° 39' .83N., 16° 22' .28E.
3	6·9m	56° 39' .80N., 16° 22' .24E.
4	4·5m	56° 39' .78N., 16° 22' .22E.
22	4·3m	56° 39' .57N., 16° 22' .05E.
23	4·3m	56° 39' .61N., 16° 22' .13E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2843**3881(P)/21 SWEDEN - East Coast - Works. Lights. Floodlights.**

Source: Swedish Notices 790/14654(T)/20, 802/14846(T)/20 and 809/14913(T)/20 and UKHO

1. Extensive works are in progress in Södertälje Kanal.
2. The works, including widening and lengthening of the lock, new bridges, dolphins and pile fenderings, dredging and reinforcement of the embankments, are taking place at various locations between positions 59° 13' .600N., 17° 36' .500E. and 59° 10' .898N., 17° 39' .401E.
3. Lights and floodlights may be periodically unlit throughout the area.
4. At times, during these works, there will be restrictions to navigation.
5. For the latest information, mariners should contact Södertälje Kanal VTS on VHF Channel 68.
(WGS84 DATUM)

Chart affected — 845**4123(T)/21 GERMANY - Baltic Coast - Pontoons.**

Source: German Notice 19/2110(T)/21

1. Lit pontoons have been established in the following positions:

54° 50' .47N., 9° 31' .32E.

54° 50' .47N., 9° 31' .48E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — DE 26

4126(T)/21 FINLAND - West Coast - Measuring instrument.

Source: Finnish Notice 13/108(T)/21

1. A measuring instrument, marked by an unlit orange buoy, has been temporarily established in position 60° 52'·07N., 21° 02'·82E.
(WGS84 DATUM)

Charts affected — 3803 — 3829

4156(P)/21 DENMARK - Islands - Restricted area. Buoyage.

Source: Danish Notice 20/383(P)/21

1. The entry prohibited area to the West of the entrance to Rødbyhavn has been amended and is now bounded by the following positions:

54° 39'·08N., 11° 20'·67E.
54° 38'·38N., 11° 17'·98E.
54° 39'·09N., 11° 16'·43E.
54° 40'·43N., 11° 18'·78E.

2. The new area is marked by both lit yellow special buoys, *Fl(3)Y.10s* and unlit yellow special buoys.
3. Unauthorized navigation, diving, anchoring, fishing and working on the seabed is prohibited in the area.
4. Mariners are advised to navigate with caution.
5. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 2106 — 2117 — 2597 — 2942

4189(P)/21 DENMARK - Islands - Measuring instrument.

Source: Danish Notice 22/415(P)/21

1. Measuring equipment has been deployed on the seabed, in position 56° 31'·87N., 11° 53'·85E.
(WGS84 DATUM)

Chart affected — 2108

4199(T)/21 DENMARK - Islands - Depth.

Source: Danish Notice 22/416(T)/21

1. A depth of 2·7m has been reported, in the vicinity of position 55° 14'·88N., 11° 14'·30E.
(WGS84 DATUM)

Charts affected — 938 — 2583

4229(T)/21 DENMARK - Islands - Depths.

Source: Danish Notice 22/433(T)/21

1. Depths of 1m have been reported in the entrance to Dageløkke harbour, in position 55° 03'·79N., 10° 51'·61E.
(WGS84 DATUM)

Chart affected — 2597

4244(T)/21 LITHUANIA - Restricted area.

Source: Lithuanian Notice 5/59(T)/21

1. A restricted area, Anchoring prohibited, has been established within a 300m radius seaward of the north and south breakwaters in the vicinity of position 55° 43'·688N., 21° 04'·629E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2276

4256(T)/21 POLAND - Works.

Source: Polish Notice 23/271(T)/21

1. Construction works are taking place in Kanał Dębiicki in the Port of Szczecin in the vicinity of position 53° 25'·795N., 14° 35'·066E.

4256(T)/21 POLAND - Works. (continued)

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2452**4323(T)/21 DENMARK - Islands - Buoy.**

Source: Danish Notice 25/485(T)/21

1. The port-hand cylinder buoy, in position 55° 17'·77N., 10° 48'·33E. is reported missing.
(WGS84 DATUM)

Chart affected — 938**4324(T)/21 SWEDEN - East Coast - Works. Berth.**

Source: Swedish Notice 878/16239(T)/21

1. Repair works are taking place at Ferry berth No. 5 in position, 57° 38'·128N., 18° 16'·800E. During the works this berth will be closed.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 798**4325(P)/21 DENMARK - Islands - Measuring instruments. Buoyage.**

Source: Danish Notice 25/494(P)/21

1. Measuring instruments will be established in the positions shown below. They will be marked by special buoys and will be on station until further notice.

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
Unlit	Yellow, Spar buoy, X topmark	55° 09'·96N., 10° 04'·51E.
Fl(5)Y.20s	Yellow, Spar buoy, X topmark	55° 06'·16N., 10° 00'·52E.
Fl(5)Y.20s	Yellow, Spar buoy, X topmark	54° 59'·31N., 10° 13'·72E.
Unlit	Yellow, Spar buoy, X topmark	55° 02'·10N., 10° 26'·74E.
Unlit	Yellow, Spar buoy, X topmark	54° 59'·70N., 10° 39'·44E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2532 — 2592 — 2597**4376(T)/21 FINLAND - South Coast - Measuring instruments. Buoyage.**

Source: Finnish Notice 20/193(T)/21

1. Measuring instruments, marked by yellow spherical ODAS buoys, with cross topmark, have been temporarily established in positions:

60° 26'·34N., 21° 06'·36E.
60° 24'·36N., 21° 06'·24E.
60° 34'·20N., 21° 08'·76E.

(WGS84 DATUM)

Chart affected — 3828**4379(T)/21 FINLAND - South Coast - Works. Buoyage.**

Source: Finnish Notice 20/192(T)/21

1. Harbour works are taking place within an area bounded by the following positions:

60° 08'·76N., 24° 55'·36E.
60° 09'·10N., 24° 55'·81E.
60° 08'·74N., 24° 55'·94E.
60° 08'·66N., 24° 55'·52E.

2. Special buoys with X shape topmarks, have been deployed, until further notice, in positions 60° 08'·75N., 24° 55'·64E. and 60° 08'·81N., 24° 55'·89E.

4379(T)/21 FINLAND - South Coast - Works. Buoyage. (continued)

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 2218 — 3818

4522(T)/21 DENMARK - Islands - Bridge.

Source: Danish Notice 28/541(T)/21

1. Until early December 2021, the bridge Kong Frederik IX's Bro in position 54° 45'·532N., 11° 51'·962E. is closed to traffic that requires opening of the bridge leaf.
2. Mariners are advised to navigate with caution in the area and consult the relevant authorities for the latest information.
(WGS84 DATUM)

Chart affected — 944

4662(T)/21 DENMARK - Islands - Works.

Source: Danish Notice 41/800(T)/21

1. Trenching works are being carried out along a line joining the following positions:

55° 41'·322N., 12° 37'·517E.
55° 41'·400N., 12° 37'·524E.
55° 41'·429N., 12° 37'·579E.
55° 41'·530N., 12° 38'·279E.
55° 41'·876N., 12° 39'·101E.
55° 42'·504N., 12° 39'·380E.
55° 43'·099N., 12° 39'·395E.
55° 43'·362N., 12° 39'·233E.
55° 43'·804N., 12° 37'·761E.
55° 43'·91N., 12° 37'·60E.
55° 43'·91N., 12° 37'·15E.
55° 43'·99N., 12° 36'·46E.
55° 43'·94N., 12° 36'·28E.
55° 43'·593N., 12° 35'·630E.
55° 43'·218N., 12° 35'·038E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 902 — 903 — 2594 — 2595

4671(T)/21 ESTONIA - Buoy.

Source: Estonian Notice 8/145(T)/21

1. An ODAS buoy, FI(5)Y.20s, has been deployed, until further notice, in position 58° 06'·29N., 21° 40'·35E.
(WGS84 DATUM)

Charts affected — 2059 — 2816 — 2817

4710(T)/21 SWEDEN - East Coast - Works. Submarine pipeline.

Source: Swedish Notice 881/16281(T)/21

1. Pipeline laying operations are taking place between Strömma and Klubben, joining the following positions:

59° 17'·67N., 18° 38'·52E.
59° 17'·26N., 18° 36'·64E.
59° 17'·18N., 18° 33'·30E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 821 — 831

4723(P)/21 SWEDEN - East Coast - Depths. Wrecks. Submarine cables. Outfall.

Source: Swedish Chart 6143

1. Depths less than charted exist within Älgö-fjärd. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4·6m	59° 26'·34N., 18° 44'·93E.
13·7m	59° 24'·07N., 18° 35'·70E.
39m	59° 22'·42N., 18° 36'·30E.
29m	59° 21'·72N., 18° 38'·31E.
12·2m	59° 20'·99N., 18° 38'·06E.
10·9m	59° 19'·06N., 18° 40'·47E.
8·6m	59° 17'·55N., 18° 38'·20E.
19·4m	59° 17'·38N., 18° 37'·58E.
1·7m	59° 17'·16N., 18° 33'·10E.
8m	59° 17'·17N., 18° 32'·17E.
5·8m	59° 17'·64N., 18° 49'·05E.
6m	59° 25'·98N., 18° 55'·91E.

2. Wrecks exist in the following positions:

<i>Depth</i>	<i>Position</i>
22·5m	59° 17'·80N., 18° 40'·89E.
9·8m	59° 22'·06N., 18° 43'·81E.

3. Multiple submarine cables have been laid. The most significant are within areas bounded by the following positions:

59° 24'·50N., 18° 44'·50E.
59° 24'·50N., 18° 49'·06E.
59° 21'·96N., 18° 49'·06E.
59° 23'·81N., 18° 44'·50E.
and
59° 23'·37N., 18° 52'·92E.
59° 23'·37N., 18° 53'·87E.
59° 22'·90N., 18° 53'·27E.

4. A submarine outfall has been laid joining the following positions:

59° 20'·10N., 18° 28'·21E.
59° 19'·92N., 18° 28'·63E.

5. Mariners are advised to navigate with caution in the area.

6. These and other changes will be included in the next New Editions of Chart 832 to be published late 2021 and Chart 821 to be published early 2022.
(WGS84 DATUM)

Chart affected — 821

4724(P)/21 SWEDEN - East Coast - Depths. Wrecks.

Source: Swedish Chart 6144

1. Numerous changes to depths and wrecks have been identified within the approaches to Sandhamn. The most significant are as follows:

<i>Depth</i>	<i>Feature</i>	<i>Position</i>
22·5m	Wreck	59° 17'·79N., 18° 40'·89E.
33m	Wreck	59° 17'·96N., 18° 41'·41E.
25m	Wreck	59° 17'·57N., 18° 54'·23E.
28m	Wreck	59° 13'·85N., 18° 41'·69E.
19·8m	Wreck	59° 17'·13N., 18° 42'·36E.
22·5m	Depth	59° 18'·13N., 18° 51'·85E.
12·8m	Depth	59° 13'·43N., 18° 41'·80E.
14·5m	Depth	59° 13'·51N., 18° 42'·91E.
17·4m	Depth	59° 13'·13N., 18° 42'·20E.
14·9m	Depth	59° 12'·92N., 18° 41'·80E.
42m	Depth	59° 11'·48N., 18° 45'·59E.
42m	Depth	59° 11'·30N., 18° 44'·88E.
13·5m	Depth	59° 17'·36N., 18° 58'·42E.

4724(P)/21 SWEDEN - East Coast - Depths. Wrecks. (continued)

2. Mariners are advised to navigate with caution in the area.
3. These and other changes will be included in New Editions of Charts 831 and 832 to be published in late 2021 and Chart 821 to be published early 2022.
(WGS84 DATUM)

Chart affected — 821

4850(T)/21 DENMARK - Islands - Depths.

Source: Danish Notice 31/606(T)/21

1. Depths less than charted have been reported in position 55° 16'·33N., 9° 53'·12E., at the Western mole head within the entrance to Assens Harbour.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2592

5028(T)/21 POLAND - Works.

Source: Polish Notices 32-33/371(T)/21

1. Geological and engineering works are taking place within an area bounded by the following positions:

54° 49'·40N., 17° 53'·28E.
54° 49'·25N., 17° 38'·08E.
55° 02'·75N., 17° 37'·62E.
55° 02'·91N., 17° 52'·91E.

Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2014 — 2018 — 2040 — 2816

5030(T)/21 FINLAND - South Coast - Works. Buoyage.

Source: Finnish Notice 24/214(T)/21

1. Harbour works marked by buoys are taking place within area bounded by the following positions:

60° 12'·46N., 25° 11'·56E.
60° 12'·43N., 25° 11'·49E.
60° 12'·48N., 25° 11'·40E.
60° 12'·52N., 25° 11'·45E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 2219 — 3818

5052(T)/21 SWEDEN - West Coast - Depth.

Source: Swedish Notice 884/16363/21

1. The maximum permissible draft in Höganäs harbour in the vicinity of position 56° 11'·9N., 12° 32'·7E., is reduced to 6·4m until further notice.
2. Mariners are advised to navigate with caution in the area and consult local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 876

5053(T)/21 SWEDEN - East Coast - Buoy. Virtual aid to navigation.

Source: Swedish Notice 884/16334(T)/21

1. The light-buoy, *Fenan SV F/ R 3s*, in position 65° 22'·91N., 22° 19'·99E. is reported missing and has been temporarily replaced by a virtual aid to navigation, V-AIS.
(WGS84 DATUM)

Chart affected — 1009

5080(T)/21 DENMARK - Islands - Buoy. Measuring instrument.

Source: Danish Notice 31/607(T)/21

1. The light-buoy, *Fl(5)Y.20s*, marking a recording station in position 54° 41'·14N., 11° 03'·23E. is reported off station.
2. Mariners are advised to navigate with caution in this area.
(WGS84 DATUM)

Charts affected — 2117 — 2597 — 2942

5163(T)/21 SWEDEN - East Coast - Depths. Measuring instrument.

Source: Swedish Notice 885/16384(T)/21

1. Measuring equipment has been established on the seabed in the following positions:

<i>Depth (approximate)</i>	<i>Position</i>
14m	61° 45'·46N., 18° 50'·67E.
16m	61° 44'·95N., 18° 44'·34E.
25m	61° 47'·47N., 18° 47'·21E.

2. Seabed activities, including trawling and anchoring, should be avoided in the area.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2082 — 2252

5191(P)/21 SWEDEN - East Coast - Depths. Wrecks.

Source: Swedish Chart 6142

1. Changes to depths and wrecks have occurred between Västra Saxarfjärden to Stockholm.
2. Depths less than charted exist. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
9·1m	59° 25'·54N., 18° 22'·30E.
8·3m	59° 23'·45N., 18° 24'·11E.
8·1m	59° 23'·34N., 18° 24'·95E.
9·0m	59° 21'·45N., 18° 19'·84E.
8·8m	59° 23'·74N., 18° 21'·89E.
14·4m	59° 23'·64N., 18° 07'·31E.

3. A wreck with depth 13·4m exists in position 59° 23'·45N., 18° 23'·25E.
4. These changes will be included in a New Edition of Chart 820 to be published early 2022.
5. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 820

5192(P)/21 SWEDEN - West Coast - Depths. Wreck.

Source: Swedish Chart 9321

1. Depths less than charted exist between Älgöfjorden and Sälöfjord. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
10·4m	57° 53'·99N., 11° 39'·88E.
11·9m	57° 53'·73N., 11° 39'·87E.
9·2m	57° 53'·49N., 11° 39'·75E.
8·3m	57° 52'·83N., 11° 38'·88E.
13·7m	57° 50'·06N., 11° 38'·34E.

2. A wreck, depth 12·2m, exists in position 57° 50'·29N., 11° 38'·39E.
3. These changes will be included in the next New Edition of Chart 873 to be published early 2022.
(WGS84 DATUM)

Chart affected — 873

5339(P)/21 SWEDEN - East Coast - Bridge. Fairway. Works.

Source: Swedish Notice 887/16424(P)/21

1. A new bridge across the fairway at Stäket is under construction between the following positions:
59° 28'·346N., 17° 47'·531E.
59° 28'·357N., 17° 47'·474E.
2. The works will be conducted from the land and from rafts.
3. The fairway will remain open except for a few times.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 810

5404(P)/21 GERMANY - Baltic Coast - Restricted areas. Buoyage. Works.

Source: Danish Notices 46/943(P)/21 and 47/949(P)/21

1. Restricted areas, entry prohibited, marked by special light-buoys, *Fl(2+1)Y.15s* and *Fl(3)Y.10s*, have been established bounded by the following positions:
54° 31'·78N., 11° 15'·70E.
54° 31'·62N., 11° 16'·19E.
54° 30'·55N., 11° 15'·07E.
54° 30'·73N., 11° 14'·60E.
and
54° 32'·92N., 11° 16'·74E.
54° 32'·77N., 11° 17'·24E.
54° 32'·10N., 11° 16'·64E.
54° 32'·25N., 11° 16'·15E.
2. Positions of the restricted areas and associated light-buoys may change as works progress.
3. Mariners are advised to contact VHF Channel 68, the VTS Fehmarn Bælt can provide information on how to pass the work area.
(WGS84 DATUM)

Charts affected — 2106 — 2117 — 2942

5419(P)/21 SWEDEN - South Coast - Coastline. Quay. Swept area. Works. Berths. Port developments.

Source: Swedish Notice 887/16423/21

1. Extensive port developments have taken place within Trelleborg, including a new quay, changes to coastline, berths, swept depth area and an amendment to works in progress limit. The most significant changes are::
2. A new quay with berths has been completed, joining the following positions:
55° 21'·90N., 13° 09'·70E.
55° 21'·87N., 13° 09'·74E.
55° 21'·80N., 13° 09'·54E.
55° 21'·77N., 13° 09'·57E.
55° 21'·63N., 13° 09'·17E.
55° 21'·59N., 13° 09'·21E.
3. The berth designations are as follows:

Berth

13
14

Position

55° 21'·82N., 13° 09'·68E.
55° 21'·69N., 13° 09'·38E.

5419(P)/21 SWEDEN - South Coast - Coastline. Quay. Swept area. Works. Berths. Port developments.

4. A new area swept by wire, depth 8·7m, has been established, joining the following positions:

55° 21'·87N., 13° 09'·74E.
55° 21'·80N., 13° 09'·54E.
55° 21'·77N., 13° 09'·57E.
55° 21'·63N., 13° 09'·17E.
55° 21'·60N., 13° 09'·07E.
55° 21'·60N., 13° 09'·02E.
55° 21'·70N., 13° 09'·07E.
55° 21'·75N., 13° 09'·15E.
55° 21'·78N., 13° 09'·28E.
55° 21'·87N., 13° 09'·38E.
55° 21'·86N., 13° 09'·45E.
55° 21'·90N., 13° 09'·70E.

5. The Works in progress limit has been amended to:

55° 21'·91N., 13° 09'·77E.
55° 21'·85N., 13° 09'·47E.
55° 21'·90N., 13° 09'·43E.
55° 22'·02N., 13° 09'·63E.

6. Mariners are advised to navigate with caution in the area.

7. The chart will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 2015

5438(P)/21 SWEDEN - East Coast - Buoy.

Source: Swedish Notice 887/16398(P)/21

1. The red spar buoy, in position 58° 47'·74N., 17° 53'·06E., has been replaced by a south cardinal buoy.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 837 — 839 — 864

5450(P)/21 FINLAND - West Coast - Fairway.

Source: Finnish Notice 26/241/21

1. A new fairway area with swept depth 10·5m has been established bounded by the following positions:
60° 41'·70N., 20° 59'·74E.
60° 41'·69N., 20° 40'·58E.
60° 42'·34N., 20° 40'·58E.
60° 42'·34N., 20° 58'·40E.
2. These changes will be included in the next New Edition of Chart 3803 to be published early 2022.
(WGS84 DATUM)

Chart affected — 3803

5452(T)/21 FINLAND - West Coast - Buoyage.

Source: Finnish Notice 26/247(T)/21

1. Special purpose spar buoys have been established in the following positions:
61° 35'·837N., 21° 28'·821E.
61° 35'·751N., 21° 28'·955E.
(WGS84 DATUM)

Chart affected — 2164

5453(P)/21 DENMARK - Islands - Buoyage.

Source: Danish Notices 37/731(P)/21, 42/835(P)/21, 44/862(P)/21, 47/947/21 and 47/953/21

1. Measuring equipment on the seabed, marked by special purpose light-buoys, *Fl(5)Y.20s*, have been deployed in the following positions:

<i>Position</i>	<i>Remarks</i>
55° 06'·77N., 14° 25'·42E.	
55° 02'·99N., 14° 38'·76E.	
54° 52'·97N., 14° 07'·06E.	
54° 58'·82N., 14° 19'·80E.	
54° 59'·69N., 14° 21'·34E.	
54° 58'·50N., 14° 30'·37E.	
54° 58'·54N., 14° 44'·43E.	
54° 56'·77N., 14° 56'·13E.	
54° 51'·32N., 14° 51'·62E.	
54° 51'·47N., 14° 37'·47E.	
54° 53'·09N., 14° 25'·76E.	
54° 50'·34N., 14° 16'·46E.	
54° 46'·37N., 14° 30'·42E.	
54° 47'·76N., 14° 44'·50E.	
54° 43'·02N., 14° 35'·29E.	
54° 42'·97N., 14° 35'·24E.	Not marked by special light-buoy
54° 42'·34N., 14° 35'·23E.	
54° 42'·37N., 14° 44'·54E.	

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 958 — 2014 — 2015 — 2018 — 2816

5471(T)/21 GERMANY - Baltic Coast - Buoy.

Source: German Notice 39/31(T)/21

1. An ODAS yellow spar buoy, has been deployed until further notice, in position 54° 32'·39N., 11° 21'·34E.
(WGS84 DATUM)

Charts affected — 2106 — 2117 — 2942

5473(T)/21 DENMARK - Islands - Works. Vertical clearances.

Source: Danish Notice 38/739(T)/21

1. Maintenance works are in progress at West Bridge (Vestbroen), between the following positions:

55° 19'·50N., 10° 56'·68E.
55° 18'·00N., 10° 51'·23E.

2. Works are being carried out from a mobile platform which reduces the vertical clearance by approximately 5m.
3. Vessels can obtain further information regarding the movements of the platform by contacting Great Belt VTS on VHF channel 11.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 938 — 2106 — 2596

5475(T)/21 GERMANY - Baltic Coast - Buoyage.

Source: German Notice 38/31(T)/21

1. The following yellow ODAS spar buoys have been established:

<i>Designation</i>	<i>Position</i>
ODAS 55	54° 22'·93N., 11° 03'·18E.
ODAS 56	54° 23'·33N., 11° 01'·24E.
ODAS 57	54° 23'·35N., 11° 03'·27E.
ODAS 58	54° 24'·72N., 11° 02'·47E.
ODAS 59	54° 24'·86N., 11° 04'·32E.
ODAS 62	54° 23'·08N., 11° 10'·97E.
ODAS 63	54° 23'·62N., 11° 11'·68E.
ODAS 64	54° 22'·17N., 11° 09'·26E.
ODAS 65	54° 21'·50N., 11° 07'·57E.
ODAS 66	54° 21'·23N., 11° 06'·26E.
ODAS 60	54° 23'·95N., 11° 05'·60E.
ODAS 61	54° 23'·89N., 11° 06'·75E.

(WGS84 DATUM)

Charts affected — 2117 — 2942

5477(T)/21 FINLAND - West Coast - Virtual aids to navigation.

Source: Finnish Notice 27/255(T)/21

1. Virtual aids to navigation (V-AIS), marking a secured area, have been established until 30th September 2022, in the following positions:

<i>Cardinal Topmark</i>	<i>Position</i>
East	65° 04'·61N., 23° 59'·85E.
West	65° 05'·33N., 23° 56'·69E.
West	65° 09'·78N., 23° 54'·21E.
West	65° 15'·70N., 23° 50'·87E.
West	65° 17'·73N., 23° 52'·55E.
East	65° 20'·39N., 23° 56'·08E.

2. The Virtual AIS marks are occasional and will be started if needed.

(WGS84 DATUM)

Charts affected — 2098 — 2252 — 3800

5485(T)/21 FINLAND - Saaristomeri - Buoy.

Source: Finnish Notice 27/252(T)/21

1. A lit North Cardinal pillar buoy has been established in position 60° 27'·233N., 22° 02'·593E.
(WGS84 DATUM)

Charts affected — 3440 — 3825

(5) NORTH SEA AND NORTH AND WEST COASTS OF DENMARK, GERMANY, NETHERLANDS AND BELGIUM

2429(P)/18 NORTH SEA - Submarine power cable.

Source: North Sea Link Limited

1. Work is taking place for the laying of the North Sea Link interconnector submarine power cable from Blyth (England) to Kvilldal (Norway), joining the following approximate positions:

59° 33'·47N., 6° 35'·32E. (shore)
59° 29'·90N., 6° 13'·73E.
59° 24'·28N., 6° 07'·45E.
59° 23'·44N., 6° 02'·68E.
59° 19'·08N., 6° 00'·90E.
59° 16'·66N., 5° 54'·84E.
59° 12'·45N., 5° 50'·67E.
59° 11'·32N., 5° 36'·61E.
59° 06'·19N., 5° 27'·23E.
59° 04'·86N., 5° 18'·10E.
59° 00'·61N., 5° 15'·41E.
58° 29'·35N., 4° 17'·60E.
57° 08'·57N., 1° 56'·51E.
56° 56'·69N., 1° 23'·26E.
56° 29'·79N., 0° 51'·23E.
56° 20'·88N., 0° 26'·79E.
56° 00'·04N., 0° 00'·61W.
55° 49'·52N., 0° 09'·19W.
55° 30'·04N., 0° 39'·62W.
55° 21'·71N., 0° 50'·33W.
55° 14'·70N., 1° 07'·09W.
55° 09'·24N., 1° 26'·53W.
55° 09'·53N., 1° 31'·49W. (shore)

2. Mariners are advised to navigate with caution in the works areas, which will be monitored by guard vessels.
3. Charts will be updated when the works are complete.
(WGS84 DATUM)

Charts affected — 273 — 274 — 1192 — 2182C

4360(T)/18 BELGIUM - Moorings.

Source: Belgian Notice 17/204(T)/18

1. Mooring is temporarily prohibited for all shipping between mooring posts 304 and 346, at quay berths S26-S29, in the vicinity of position 51° 13'·900N., 4° 24'·100E.
2. Former Notice 5088(T)/16 is cancelled.
(WGS84 DATUM)

Chart affected — 128

4715(T)/18 NETHERLANDS - Restricted area. Buoyage. Light-beacon.

Source: Netherlands Notice 36/319(T)/18

1. A restricted area has been established, bounded by the following positions:

51° 54'·27N., 4° 16'·79E.
(a) 51° 54'·20N., 4° 16'·67E.
(b) 51° 54'·38N., 4° 16'·07E.
51° 54'·45N., 4° 16'·14E.

4715(T)/18 NETHERLANDS - Restricted area. Buoyage. Light-beacon. (continued)

2. Special purpose cylindrical light-buoys with cylindrical topmarks, have been established, marking the restricted area, as follows:

Characteristic	Designation	Position
Fl.Y.5s	MT-A	(b) above
Fl(3)Y.10s	MT-B	51° 54'·29N., 4° 16'·29E.
Fl.Y.5s	MT-C	51° 54'·22N., 4° 16'·52E.
Fl(3)Y.10s	MT-D	(a) above

3. The port-hand lateral light-beacon, LFl.R.5s 36, in position 51° 54'·31N., 4° 16'·29E., is unlit.
(WGS84 DATUM)

Chart affected — 207

1038(P)/19 NORTH SEA - United Kingdom Sector - Works. Platform. Obstructions.

Source: Perenco

1. Decommissioning work is taking place to remove the Thames platform in position 53° 05'·00N., 2° 32'·70E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. Charts will be updated when decommissioning work is complete.
5. Former Notice 5452(P)/15 is cancelled.
(ETRS89 DATUM)

Charts affected — 1408 — 2182A

1648(T)/19 NETHERLANDS - Pile.

Source: Netherlands Notice 9/95(T)/19

1. A post has been established in position 53° 11'·30N., 5° 26'·00E.
(WGS84 DATUM)

Chart affected — 1457

2320(T)/19 BELGIUM - Wreck. Virtual aid to navigation.

Source: Cherbourg AVURNAV 49/19

1. A dangerous wreck has been reported in position 51° 16'·16N., 2° 18'·28E. It is marked by a virtual aid to navigation (V-AIS).
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 323 — 1406 — 1610 — 1872 — 1873 — 2449

1049(P)/20 NETHERLANDS - Submarine power cable.

Source: Netherlands Notice 50/421(P)/18

1. A submarine power cable has been laid, joining the following positions:

53° 26'·58N., 6° 52'·38E.
53° 27'·09N., 6° 52'·75E.
53° 29'·84N., 6° 42'·62E.
53° 32'·70N., 6° 39'·37E.
53° 36'·22N., 6° 33'·39E.
53° 36'·51N., 6° 28'·76E.
53° 42'·71N., 6° 33'·10E.
53° 54'·83N., 6° 28'·82E.
53° 57'·92N., 6° 24'·78E.
54° 13'·34N., 6° 25'·10E.
54° 31'·09N., 6° 31'·32E.
54° 48'·65N., 7° 02'·98E.
54° 49'·14N., 7° 08'·03E.
55° 10'·77N., 7° 52'·16E.
55° 23'·06N., 8° 24'·28E.

2. Charts will be updated when full details are available.

1049(P)/20 NETHERLANDS - Submarine power cable. (continued)

3. Former Notice 3627(P)/19 is cancelled.
4. NOTE: Content of Notice unchanged, re-issued to include Charts DE91.
(WGS84 DATUM)

Charts affected — 2182A — 2182B — DE 103

1688(P)/20 NORTH SEA - Norwegian Sector - Works. Submarine pipeline. Offshore installation.

Source: NE 1405

1. Works are taking place in connection with the development of the Edvard Grieg Oil Field.
2. Submarine pipeline laying and subsea installation activities are taking place, within an area bounded by the following positions:

58° 50'·56N., 2° 12'·41E.
58° 50'·58N., 2° 17'·22E.
58° 40'·26N., 2° 13'·26E.
58° 40'·25N., 2° 10'·20E.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 274 — 292 — 1405 — 1427 — 2182C

2778(T)/20 NORTH SEA - Norwegian Sector - Well.

Source: Norwegian Bulletin 8/61363(T)/20

1. A well exists on the seabed in position 61° 33'·76N., 2° 02'·62E.
(WGS84 DATUM)

Charts affected — 295 — 1427 — 1428

4568(T)/20 NORTH SEA - Norwegian Sector - Buoy.

Source: Norwegian Notice 14/62087(T)/20

1. A yellow *ODAS* buoy, has been temporarily established in position 60° 30'·76N., 2° 03'·01E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 294 — 295 — 1427

5943(T)/20 NETHERLANDS - Traffic separation scheme.

Source: Netherlands Notice 46-47/345(T)/20

1. Container vessels with a length greater than 100m navigating within TSS Terschelling-German Bight (53° 40'·81N., 5° 47'·87E.) during heavy weather conditions, and high waves from a north to north-westerly direction, are at risk of grounding and losing containers. In such conditions the following action is recommended:

Container vessel length (m)	Wave height (m)	Recommended Action
100-200	>3·3	Take appropriate measures and alter course to avoid broaching and coming abeam to the waves.
>200	>4·5	Navigate an alternative route via TSS East Friesland (54° 04'·93N., 5° 21'·06E.)

2. Former notice 6210(T)/19 is cancelled.
(WGS84 DATUM)

Charts affected — 1631 — 1632 — 1633 — 2182A — 2182B — DE 50 — DE 87

6191(T)/20 NETHERLANDS - Lights. Pile.

Source: Netherlands Notice 48-49/353(T)/20

1. Lights, F.Y, have been temporarily established in the following positions:

53° 11'·11N., 5° 25'·66E.
53° 11'·15N., 5° 25'·75E.

2. A post has been established in position 53° 11'·14N., 5° 25'·75E.

6191(T)/20 NETHERLANDS - Lights. Pile. (continued)

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1457

67(P)/21 NETHERLANDS - Submarine power cable.

Source: Netherlands Notice 50-51/385(P)/20

1. A submarine power cable is being laid, joining the following approximate positions:

51° 59'·16N., 4° 01'·49E.
51° 59'·92N., 4° 02'·01E.
52° 00'·31N., 4° 02'·85E.
52° 01'·60N., 4° 03'·22E.
52° 03'·95N., 4° 03'·68E.
52° 07'·50N., 4° 02'·71E.
52° 09'·19N., 4° 03'·18E.
52° 14'·66N., 4° 07'·26E.
52° 16'·31N., 4° 03'·37E.
52° 19'·16N., 4° 02'·58E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 122 — 130 — 207 — 1406 — 1408 — 1631 — 2182A

1292(P)/21 NORTH SEA - Netherlands Sector - Submarine power cable.

Source: Netherlands Notice 9/84(P)/21

1. A submarine power cable is being laid joining the following positions:

55° 45'·9N., 8° 10'·7E.
55° 47'·7N., 7° 48'·7E.
55° 48'·4N., 7° 21'·3E.
55° 47'·0N., 7° 19'·3E.
55° 46'·1N., 7° 03'·1E.
55° 45'·0N., 7° 01'·9E.
55° 43'·2N., 6° 48'·1E.
55° 42'·2N., 6° 47'·2E.
55° 40'·0N., 6° 31'·2E.
55° 36'·0N., 6° 02'·3E.
55° 32'·1N., 5° 43'·7E.
55° 15'·5N., 5° 07'·6E.
55° 10'·3N., 5° 00'·0E.
55° 02'·8N., 4° 43'·4E.
54° 45'·6N., 4° 01'·3E.
54° 44'·3N., 4° 00'·3E.
54° 21'·1N., 3° 10'·0E.
54° 16'·2N., 3° 00'·6E.
54° 15'·0N., 2° 54'·9E.
54° 13'·1N., 2° 48'·1E.

2. This change will be included in New Edition DE50, to be published 15 April 2021.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 2182B

1494(T)/21 NETHERLANDS - Restricted area.

Source: Netherlands Notice 11/96(T)/21

1. A restricted area, Entry prohibited, has been established bounded by the following positions:

52° 22'·84N., 4° 54'·01E.
52° 22'·85N., 4° 54'·02E.
52° 22'·76N., 4° 54'·29E.
52° 22'·73N., 4° 54'·26E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 124

1495(P)/21 BELGIUM - Restricted area. Wind farm.

Source: Belgian Notices 5/112-115/21 and ENC BE3VBLNK

1. A safety zone, entry prohibited, has been established joining the following positions:

51° 44'·69N., 2° 45'·36E.
51° 32'·66N., 3° 05'·56E.
51° 30'·51N., 3° 02'·68E.
51° 29'·04N., 2° 58'·32E.
51° 32'·84N., 2° 52'·36E.
51° 34'·05N., 2° 55'·01E.
51° 35'·19N., 2° 53'·01E.
51° 35'·77N., 2° 50'·36E.
51° 36'·97N., 2° 47'·74E.
51° 38'·01N., 2° 47'·14E.
51° 39'·13N., 2° 44'·78E.
51° 42'·30N., 2° 41'·84E.
51° 44'·11N., 2° 42'·44E.

2. The new safety zone above replaces the existing entry prohibited areas within.
3. Windfarms have been established in the vicinity of the following positions:

<i>Windfarm Name</i>	<i>Approximate Position</i>
Mermaid	51° 43'·20N., 2° 44'·38E.
Seastar	51° 38'·06N., 2° 51'·73E.

4. Unauthorised vessels are not permitted to enter the safety area.
5. Mariners are advised to navigate clear of the limits of the safety area.
6. These changes will be included in the next New Edition of Charts 110, 1406, 1630, 1872, 1874.
7. Former Notices 2741(P)/19 and 2927(P)/19 are cancelled.
(WGS84 DATUM)

Charts affected — 1406 — 2449 — 8297

1578(T)/21 NETHERLANDS - Fouls.

Source: Netherlands Notice 12/109(T)/21

1. Fouls exist in the following positions:

52° 58'·54N., 4° 45'·88E.
52° 58'·61N., 4° 45'·44E.
52° 58'·79N., 4° 45'·75E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 126 — 1546

1774(T)/21 BELGIUM - Breakwater. Buoyage.

Source: Belgian Notice 3/100(T)/21

1. To mark a breakwater on the right bank between buoys 94 and 102, yellow special light-buoys, *Q.Y.*, exist in the following positions:

<i>Designation</i>	<i>Position</i>
<i>F1</i>	51° 15'·45N., 4° 18'·38E.
<i>F2</i>	51° 15'·54N., 4° 18'·24E.
<i>F3</i>	51° 15'·90N., 4° 18'·34E.
<i>F4</i>	51° 16'·08N., 4° 18'·57E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 128 — 8010

1872(T)/21 DENMARK - North Sea Coast - Works. Submarine pipeline. Restricted areas.

Source: Danish Notice 12/203(P)/21

1. Pipeline laying operations are taking place, joining the following positions:

55° 45'·6N., 8° 10'·6E.
55° 48'·9N., 6° 30'·7E.

2. Prohibited areas with a radius of 500m have been established around the work vessels.
3. For the latest information regarding restrictions and prohibitions associated with the works, work vessels can be contacted on VHF channel 16.
(WGS84 DATUM)

Charts affected — 1422 — 2182B — 4140

2167(T)/21 BELGIUM - Buoy.

Source: Belgian Notice 5/117(T)/21

1. The North cardinal light-buoy, *Q JDN*, has been temporarily moved to position 51° 13'·48N., 2° 51'·62E.
2. Former Notice 6047(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 1872 — 1873 — 1874 — 2449

2390(T)/21 NETHERLANDS - Restricted area. Buoyage.

Source: Netherlands Notice 20/168(T)/21

1. A restricted area, entry prohibited, has been established in the following positions:

52° 25'·71N., 4° 45'·05E.
52° 25'·72N., 4° 45'·09E.
52° 25'·70N., 4° 45'·27E.
52° 25'·66N., 4° 45'·30E.

2. Yellow light-buoys, *Fl.Y.5s*, have been established in the following positions:

<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>CCN-B</i>	Yellow conical buoy, cylinder topmark.	52° 25'·72N., 4° 45'·09E.
<i>CCN-D</i>	Yellow conical buoy, cylinder topmark.	52° 25'·70N., 4° 45'·27E.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 124

2490(P)/21 NORTH SEA - Norwegian Sector - Works. Submarine pipeline. Offshore installation.

Source: Norwegian Notice 6/64288(P)/21

1. Works are taking place in connection with the development of the Johan Sverdrup Oil Field.

2490(P)/21 NORTH SEA - Norwegian Sector - Works. Submarine pipeline. Offshore installation. (continued)

2. Submarine pipeline laying and subsea installation activities are taking place, within an area bounded by the following positions:

58° 53'·58N., 2° 26'·59E.
58° 53'·49N., 2° 30'·34E.
58° 50'·44N., 2° 35'·31E.
58° 48'·90N., 2° 43'·29E.
58° 48'·00N., 2° 44'·36E.
58° 45'·57N., 2° 47'·25E.
58° 44'·35N., 2° 33'·79E.
58° 48'·00N., 2° 32'·73E.
58° 49'·95N., 2° 32'·16E.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 274 — 1405 — 1427 — 2182C

2496(P)/21 NORTH SEA - Norwegian Sector - Works. Submarine pipeline.

Source: Norwegian Notice 6/64295(P)/21

1. Pipeline laying operations are taking place, bound by the following positions:

61° 15'·99N., 1° 58'·15E.
61° 16'·51N., 1° 56'·24E.
61° 25'·03N., 2° 06'·41E.
61° 27'·44N., 2° 09'·30E.
61° 26'·15N., 2° 10'·41E.
61° 24'·98N., 2° 08'·90E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 295 — 1427 — 2182D

2497(P)/21 NORTH SEA - Norwegian Sector - Submarine cable.

Source: Norwegian Notice 6/64287(P)/21

1. A submarine cable is being laid along the existing cable from Kårstø, 59° 16'·4N., 5° 33'·2E. to 59° 05'·1N., 5° 19'·1E. and then joining the following positions:

58° 50'·2N., 2° 33'·3E.
58° 51'·8N., 2° 38'·8E.
58° 50'·6N., 2° 43'·3E.
59° 02'·9N., 5° 05'·5E.
59° 03'·3N., 5° 10'·7E.
59° 05'·1N., 5° 19'·1E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 274 — 292 — 1405 — 1427

2686(T)/21 NETHERLANDS - Buoy.

Source: Netherlands Notice 23/202(T)/21

1. A yellow pillar buoy, *Fl(5)Y.20s HKZ Midi*, has been established in position 52° 22'·62N., 4° 07'·08E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 125 — 130

2831(P)/21 NETHERLANDS - Wrecks.

Source: Netherlands Notice 25/214(P)/21

- Following a recent survey, wreck depth values have been amended in TSS Terschelling – German Bight as follows:

<i>Former Depth</i>	<i>New Depth</i>	<i>Position</i>
15·7m	17·0m	53° 34'·79N., 5° 05'·82E.
17·6m	18·9m	53° 35'·89N., 5° 13'·16E.

- Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 1408 — 1633

2953(P)/21 NORTH SEA - Works. Submarine cable.

Source: Global Marine Group

- Work has begun laying the NOUK Telecommunications cable in the North Sea.
- Cable laying works are taking place between Seaton Sluice, north of Newcastle Upon Tyne on the east coast of England and Rennesøy, north of Stavanger on the west coast of Norway, joining the following approximate positions:

55° 05'·749N., 1° 29'·378W.
55° 06'·265N., 1° 24'·156W.
55° 06'·512N., 1° 22'·733W.
55° 07'·414N., 1° 18'·863W.
55° 08'·162N., 1° 15'·844W.
55° 14'·949N., 0° 57'·631W.
55° 15'·879N., 0° 52'·645W.
55° 18'·467N., 0° 32'·011W.
55° 19'·566N., 0° 19'·419W.
55° 19'·020N., 0° 16'·309W.
55° 30'·527N., 0° 30'·189E.
55° 33'·600N., 0° 43'·280E.
55° 57'·217N., 1° 37'·081E.
56° 02'·507N., 1° 53'·411E.
56° 01'·087N., 1° 58'·146E.
56° 17'·093N., 2° 38'·523E.
56° 25'·278N., 3° 02'·909E.
56° 30'·339N., 3° 19'·600E.
56° 37'·862N., 3° 25'·292E.
56° 59'·374N., 3° 32'·462E.

57° 36'·754N., 3° 50'·113E.
58° 01'·207N., 4° 11'·322E.
58° 15'·030N., 4° 29'·559E.
58° 28'·848N., 4° 35'·270E.
58° 55'·062N., 5° 13'·110E.
58° 55'·756N., 5° 17'·391E.
58° 58'·386N., 5° 17'·975E.
59° 01'·358N., 5° 20'·749E.
59° 04'·471N., 5° 21'·772E.
59° 05'·426N., 5° 24'·074E.
59° 05'·723N., 5° 27'·133E.
59° 06'·744N., 5° 30'·413E.
59° 06'·872N., 5° 33'·118E.
59° 06'·643N., 5° 36'·563E.
59° 05'·610N., 5° 39'·967E.
59° 04'·106N., 5° 44'·438E.
59° 04'·212N., 5° 44'·522E.

- Mariners are advised to navigate with caution in the area.
- Charts will be updated when full details are available.
(ETRS89 DATUM)

Charts affected — 152 — 156 — 267 — 268 — 272 — 274 — 1191 — 1192 — 1405 — 1422 — 1427 — 1626 — 1935 — 2182A — 2182B — 2182C — 4102

3014(P)/21 NETHERLANDS - Platforms. Restricted areas.

Source: Netherlands Notice 26/225/21

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, platform, HZA circular limit of restricted area, radius 500m, centred on:	(a) 52° 19'·17N., 4° 02'·59E. (a) above
	symbol, platform, HZB circular limit of restricted area, radius 500m, centred on:	(b) 52° 15'·46N., 4° 05'·08E. (b) above

Chart affected — 8297

3173(P)/21 NETHERLANDS - Works. Wind farm. Restricted areas.

Source: Netherlands Notices 27/237(P)-238(P)/21 and 28/247(P)/21

1. The works in progress area for the construction of the Hollandse Kust Zuid Wind farm has been amended.
2. Two restricted areas, entry prohibited, have been established bounded by the following positions:

52° 26'·28N., 4° 13'·12E.
52° 25'·92N., 4° 12'·74E.
52° 24'·65N., 4° 11'·82E.
52° 21'·76N., 4° 09'·96E.
52° 21'·70N., 4° 09'·83E.
52° 20'·36N., 3° 59'·95E.
52° 20'·71N., 3° 55'·54E.
52° 21'·70N., 3° 55'·86E.
52° 23'·22N., 3° 56'·35E.
52° 23'·41N., 3° 56'·46E.
52° 23'·60N., 4° 02'·77E.
52° 24'·65N., 4° 03'·79E.
52° 24'·70N., 4° 03'·84E.
52° 26'·13N., 4° 12'·20E.
and
52° 15'·93N., 4° 02'·84E.
52° 15'·22N., 3° 56'·15E.
52° 16'·70N., 3° 55'·70E.
52° 19'·34N., 3° 55'·09E.
52° 19'·26N., 4° 02'·39E.
52° 16'·70N., 4° 03'·05E.

3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when the works are complete.
5. Former Notice 1196(P)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 125 — 130 — 1406 — 1408 — 8297

3182(P)/21 NETHERLANDS - Obstruction.

Source: Netherlands Notice 29/249(P)/21

1. An obstruction exists in position 52° 59'·28N., 4° 45'·72E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1546

3403(P)/21 BELGIUM - Notes.

Source: VTS Port of Antwerp VHF Communication Procedure

1. Updated Section: **REPORTING INFORMATION BOX.**

Delete:

HOURS: H24

PROCEDURE:

(1) All vessels should maintain a continuous listening watch on VHF Ch 74 whilst navigating in the city docks.

Once moored, a watch on VHF Ch 18 is recommended and obligatory as from 2h before the requested time of leaving berth.

(2) Information on berths should be passed or can be obtained on VHF Ch 63.

(3) Information on bridges should be passed on VHF Ch 62 except for Petroleumbridge which uses VHF Ch 26.

INFORMATION BROADCASTS:

On VHF Ch 18 every H+15 after prior notification of broadcast on VHF Ch 74.

NOTE:

There is a VTS in operation at the Kieldrectsluis and Kallosluis area which has been extended to the middle of 2020. If the test period is completed successfully, this new way of working will be introduced permanently during 2020. The Control Centre can be contacted via VHF CH 01 or by telephone +32(0)3 229747 or +32(0)3 2297470. VHF Ch 28 from Kallosluis is temporarily not monitored.

2. Insert:

VESSEL TRAFFIC SERVICE PORT OF ANTWERP (VTS-POA)

AREA:

The Port of Antwerp Vessel Traffic Service comprises the area bordered by the upstream side of the Kallo lock and the upstream side of the Kieldrecht lock. This area is referred to as Sector Waasland.

SERVICES:

Services provided by the VTS include the following:

- (1) Information Service (INS)
- (2) Traffic Organisation Service (TOS)
- (3) Navigational Assistance Service (NAS)

PROCEDURE:

- (1) Participation in the VTS service is compulsory for all vessels.
- (2) All participating vessels are required to monitor the relevant VTS VHF sector channel.
- (3) Within the VTS area, the working languages are primarily Dutch, and secondarily English.
- (4) The VTS Centre will broadcast a general port shipping report on the VTS sector channel at 10 mins past the hour, which includes a brief weather report and important information within the sector (dredging works, other works, etc.).
- (5) In the event of exceptional activities or incidents in the port, the VTS Centre will broadcast a special port shipping report on the VTS VHF sector channel.

3. REPORTING:

Vessels are required to report to the VTS as follows:

- (1) When departing from the lock; just prior to casting off in the lock. The report should contain the following:
 - (a) Vessel's name, type and particulars
 - (b) Position
 - (c) Destination
- (2) When leaving a berth within the VTS sector:
 - (a) At the start singling-up. The report should contain the following:
 - (i) Vessel's name, type and particulars
 - (ii) Position
 - (iii) Destination
 - (b) Once the vessel is unmoored
- (3) On arrival at the berth, once the vessel is fully moored.
- (4) When a vessel intends to perform a special manoeuvre that will or may affect the flow of traffic.
- (5) To prevent danger, damage or nuisance to shipping.
- (6) If the ship is shifting along the quayside with lines to the quay. The start and the finish of the shifting must be reported to the VTS Centre.
- (7) The VTS Centre must be notified of the following:
 - (a) Before stern-to mooring
 - (b) Before starting diving activities
 - (c) Before starting LNG bunkering
- (8) If a participating vessel intends to use her anchor, she must report to the VTS Centre.
- (9) A participating vessel leaving the VTS sector is not required to report leaving the sector.

4. INFORMATION BROADCASTS:

- (1) The VTS Centre will broadcast a general port shipping report on VHF Ch 87 every H+10, which includes a brief weather report and important information within the sector (dredging works, other works, etc).
- (2) In the event of exceptional activities or incidents in the port, the VTS Centre will broadcast a special port shipping report on VHF Ch 87.

5. Updated Section: GENERAL INFORMATION BOX.

Insert:

VTS Port of Antwerp (VTS-POA)

Call: VTS-Sector Waasland
 VHF Ch 87
 Channel:
 Telephone: +32(0)3 2297250
 E-mail: VTS@portofantwerp.com

Chart affected — 8010

3596(T)/21 NORTH SEA - Norwegian Sector - Buoy.

Source: Norwegian Notice 8/64506(T)/21

1. A yellow spherical wave-rider ODAS buoy, *Fl(5)Y.20s*, has been deployed, in position $58^{\circ} 49' \cdot 52N$, $2^{\circ} 32' \cdot 53E$.
(WGS84 DATUM)

Charts affected — 274 — 1405 — 1427 — 2182C

3799(P)/21 NORTH SEA - Submarine cable.

Source: Seagard

1. A submarine cable is being laid between Lowestoft and Ijmuiden, joining the following positions:

$52^{\circ} 27' \cdot 2N$, $1^{\circ} 44' \cdot 3E$.
 $52^{\circ} 27' \cdot 2N$, $1^{\circ} 44' \cdot 4E$.
 $52^{\circ} 27' \cdot 2N$, $1^{\circ} 44' \cdot 5E$.
 $52^{\circ} 27' \cdot 1N$, $1^{\circ} 45' \cdot 6E$.
 $52^{\circ} 27' \cdot 0N$, $1^{\circ} 46' \cdot 7E$.
 $52^{\circ} 27' \cdot 0N$, $1^{\circ} 47' \cdot 0E$.
 $52^{\circ} 27' \cdot 0N$, $1^{\circ} 47' \cdot 7E$.
 $52^{\circ} 27' \cdot 0N$, $1^{\circ} 47' \cdot 9E$.
 $52^{\circ} 26' \cdot 5N$, $2^{\circ} 05' \cdot 3E$.
 $52^{\circ} 30' \cdot 7N$, $2^{\circ} 15' \cdot 6E$.
 $52^{\circ} 30' \cdot 4N$, $2^{\circ} 33' \cdot 3E$.
 $52^{\circ} 30' \cdot 3N$, $2^{\circ} 52' \cdot 0E$.
 $52^{\circ} 30' \cdot 3N$, $3^{\circ} 09' \cdot 0E$.
 $52^{\circ} 31' \cdot 7N$, $3^{\circ} 25' \cdot 5E$.
 $52^{\circ} 30' \cdot 5N$, $3^{\circ} 37' \cdot 5E$.
 $52^{\circ} 31' \cdot 3N$, $3^{\circ} 53' \cdot 0E$.
 $52^{\circ} 29' \cdot 3N$, $4^{\circ} 08' \cdot 5E$.
 $52^{\circ} 26' \cdot 8N$, $4^{\circ} 28' \cdot 7E$.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1408 — 1504 — 1535 — 1543

4146(P)/21 NETHERLANDS - Wind farm. Works.

Source: Netherlands Notice 38/337(P)/21

1. Wind farm construction works are taking place, within an area bounded by the following positions:

$52^{\circ} 38' \cdot 49N$, $4^{\circ} 08' \cdot 48E$.
 $52^{\circ} 42' \cdot 59N$, $4^{\circ} 11' \cdot 28E$.
 $52^{\circ} 47' \cdot 04N$, $4^{\circ} 16' \cdot 74E$.
 $52^{\circ} 47' \cdot 31N$, $4^{\circ} 18' \cdot 89E$.
 $52^{\circ} 44' \cdot 69N$, $4^{\circ} 21' \cdot 63E$.
 $52^{\circ} 42' \cdot 74N$, $4^{\circ} 21' \cdot 55E$.
 $52^{\circ} 38' \cdot 96N$, $4^{\circ} 17' \cdot 15E$.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 125 — 126 — 1408 — 1631

4159(T)/21 NORTH SEA - Norwegian Sector - Well.

Source: Norwegian Notice 10/64748(T)/21

1. An abandoned wellhead exists in position $59^{\circ} 52' \cdot 82N$, $2^{\circ} 27' \cdot 91E$.
(WGS84 DATUM)

Charts affected — 292 — 294

4161(P)/21 NORTH SEA - Norwegian Sector - Submarine cable.

Source: Norwegian Notice 9/64674(P)/21

1. A submarine cable is being laid joining the following positions:

59° 04'·0N., 5° 44'·3E.
59° 04'·6N., 5° 42'·2E.
59° 05'·3N., 5° 41'·4E.
59° 05'·7N., 5° 39'·7E.
59° 06'·3N., 5° 38'·0E.
59° 06'·6N., 5° 36'·3E.
59° 06'·9N., 5° 33'·1E.
59° 06'·7N., 5° 30'·4E.
59° 06'·3N., 5° 28'·7E.
59° 06'·0N., 5° 27'·8E.
59° 05'·6N., 5° 27'·1E.
59° 05'·5N., 5° 24'·5E.
59° 04'·4N., 5° 21'·7E.
59° 01'·2N., 5° 20'·7E.
59° 00'·2N., 5° 19'·9E.
58° 58'·3N., 5° 18'·0E.
58° 57'·9N., 5° 17'·9E.
58° 57'·2N., 5° 18'·2E.
58° 56'·5N., 5° 18'·0E.
58° 55'·9N., 5° 17'·7E.
58° 55'·4N., 5° 16'·2E.
58° 55'·4N., 5° 15'·0E.
58° 55'·3N., 5° 13'·7E.
58° 53'·5N., 5° 10'·8E.

58° 48'·0N., 5° 03'·0E.
58° 36'·2N., 4° 46'·3E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1405 — 1427 — 2182C — 4140

4227(T)/21 NORTH SEA - Norwegian Sector - Buoy. Precautionary area.

Source: Norwegian Notice 9/64676(T)/21

1. A yellow ODAS buoy, *Fl(5)Y.20s*, has been temporarily established in position 61° 17'·55N., 1° 56'·56E.
2. A precautionary area surrounding the buoy, with a radius of 250m, has been established.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 295 — 1427

4409(T)/21 NETHERLANDS - Buoyage.

Source: Netherlands Notice 40/351(T)/21

1. Changes to buoyage have taken place within Molengat.
2. The following yellow spar buoys have been moved:

Designation	Former Position	New Position
<i>MG-A</i>	53° 02'·54N., 4° 41'·88E.	53° 02'·61N., 4° 40'·28E.
<i>MG-B</i>	53° 01'·99N., 4° 42'·00E.	53° 02'·03N., 4° 40'·88E.
<i>MG-C</i>	53° 01'·45N., 4° 42'·02E.	53° 01'·44N., 4° 41'·48E.

3. Mariners are advised to navigate with caution in the area.
4. Former Notice 2218(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — 126 — 1546

4417(P)/21 NORTH SEA - Norwegian Sector - Works. Wind farm. Submarine cable.

Source: Norwegian Notices 12/64988(P)/21 and 14/65246(P)/21

1. Wind farm construction and cable laying works are taking place, within an area bounded by the following positions:

59° 08'·8N., 5° 00'·2E.
59° 09'·4N., 5° 00'·6E.
59° 08'·9N., 5° 01'·5E.
59° 08'·4N., 5° 01'·8E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 1405 — 1427

4725(P)/21 BELGIUM - Dredged areas. Dredged depths.

Source: Belgian Notice 21/248/21

Update	Feature	Position
Insert	limit of dredged area, pecked line, joining:	51° 21'·01N., 3° 11'·58E. 51° 21'·02N., 3° 11'·56E. and 51° 20'·96N., 3° 11'·50E. 51° 20'·98N., 3° 11'·48E. and 51° 20'·33N., 3° 12'·51E. 51° 20'·34N., 3° 12'·52E. 51° 20'·48N., 3° 12'·28E. 51° 20'·47N., 3° 12'·26E. and 51° 20'·21N., 3° 12'·74E. 51° 20'·34N., 3° 12'·52E. 51° 21'·02N., 3° 11'·59E. 51° 20'·98N., 3° 11'·52E. 51° 20'·42N., 3° 12'·38E. 51° 20'·28N., 3° 12'·61E. 51° 20'·35N., 3° 12'·50E. 51° 20'·35N., 3° 12'·49E.
Delete	out of position dredged depth, 11·2m, centred on: out of position dredged depth, 14·5m, centred on: dredged depth, 13·0m, centred on: dredged depth, 12·0m, centred on: limit of dredged area, pecked line, joining:	

Chart affected — 8012

5156(T)/21 NETHERLANDS - Foul.

Source: Netherlands Notice 46/409(T)/21

1. A foul exists in position 52° 40'·79N., 3° 48'·28E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 3898(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — 1408 — 1631

5178(T)/21 NETHERLANDS - Buoy.

Source: Netherlands Notice 46/408(T)/21

1. A special marker buoy, *Fl(5)Y.10s*, has been deployed, until further notice, in position 52° 24'·99N., 4° 50'·43E.
(WGS84 DATUM)

Chart affected — 124

5190(P)/21 NETHERLANDS - Lights.

Source: Netherlands Notice 46/401/21

1. The sectors at the sectored lights in the following positions have been deleted:

51° 27'·18N., 3° 59'·42E.

51° 21'·40N., 3° 54'·27E.

2. The leading lines and bearings remain unchanged.

Chart affected — 8011

5251(P)/21 NORTH SEA - Norwegian Sector - Works. Submarine pipeline. Submarine cable.

Source: Norwegian Notice 16/65477/21

1. Works are taking place in connection with the development of the Balder and Ringhorne Oil Fields.
2. *Submarine pipeline and cable laying and subsea installation activities are taking place, within areas bounded by the following positions:

59° 09'·97N., 2° 25'·38E.

59° 14'·53N., 2° 29'·90E.

59° 17'·59N., 2° 29'·90E.

59° 15'·36N., 2° 20'·73E.

59° 09'·96N., 2° 20'·74E.

and

59° 28'·78N., 2° 13'·56E.

59° 28'·36N., 2° 13'·57E.

59° 27'·78N., 2° 21'·79E.

59° 27'·02N., 2° 22'·92E.

59° 27'·12N., 2° 23'·92E.

59° 28'·10N., 2° 22'·60E.

3. Trawling is prohibited within the area.

4. Mariners are advised to navigate with caution in the area.

5. Former Notice 5938(P)/20 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Charts affected — 292 — 1405 — 1427 — 2182C

5307(T)/21 NETHERLANDS - Buoy.

Source: Netherlands Notice 47/415(T)/21

1. A south cardinal buoy, *Q(6)+LFl.15s ZINK-S*, has been established in position 51° 27'·00N., 3° 32'·74E.
2. Former Notice 3914(T)/21 is cancelled.

(WGS84 DATUM)

Charts affected — 116 — 1872 — 1874

5317(T)/21 NORTH SEA - Netherlands Sector - Measuring instruments.

Source: Netherlands HO

1. Measuring instruments have been temporarily established in the positions shown below. They are marked by either unlit yellow buoys or yellow light-buoys, *Fl(5)Y.20s*, *Fl.Y.5s* or *Fl(2)Y.5s*, and will be on station until further notice. Only the largest scale Admiralty chart is quoted. This list will be updated as necessary by Temporary Notices to Mariners.

<i>Position</i>	<i>Largest Scale Chart(s)</i>
51° 42'·41N., 3° 02'·08E.	110
51° 42'·30N., 3° 04'·90E.	110
51° 55'·70N., 3° 39'·80E.	122
* 52° 03'·66N., 4° 08'·79E.	122
* 52° 03'·11N., 4° 10'·34E.	122
* 52° 03'·07N., 4° 10'·49E.	122
55° 01'·41N., 3° 41'·11E.	266
53° 37'·26N., 6° 22'·12E.	DE90
53° 37'·22N., 6° 31'·33E.	DE90
53° 34'·22N., 6° 37'·95E.	DE90
51° 23'·99N., 3° 39'·91E.	116
51° 24'·53N., 3° 38'·68E.	116
51° 24'·61N., 3° 38'·18E.	116
51° 24'·67N., 3° 37'·70E.	116
51° 24'·67N., 3° 38'·04E.	116
51° 24'·62N., 3° 38'·46E.	116
51° 25'·56N., 3° 24'·00E.	116
51° 25'·49N., 3° 24'·00E.	116
51° 26'·19N., 3° 20'·07E.	1874
51° 26'·12N., 3° 20'·07E.	1874

2. Mariners are advised to navigate with caution in these areas.

3. Former Notice 4947(T)/21 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 110 — 116 — 122 — 266 — 1872 — 1874 — DE 90**5407(T)/21 NETHERLANDS - Works.**

Source: Netherlands Notice 48/423(T)/21

1. Scour protection works in progress are taking place in the area bounded by the following positions:

52° 25'·90N., 4° 12'·70E.
52° 25'·30N., 4° 17'·20E.
52° 14'·50N., 4° 08'·20E.
52° 09'·80N., 3° 59'·70E.
52° 11'·80N., 3° 56'·20E.
52° 15'·20N., 3° 56'·13E.
52° 15'·98N., 4° 03'·30E.
52° 20'·00N., 4° 02'·17E.
52° 21'·25N., 4° 09'·80E.

2. Mariners are advised that fishing in this area is dangerous and to navigate with caution.

(WGS84 DATUM)

Charts affected — 122 — 125 — 130

5492(P)/21 DENMARK - North Sea Coast - Measuring instruments. Buoyage.

Source: Danish Notice 44/863(P)/21

1. Measuring equipment, marked by special purpose light-buoys, *Fl(5)Y.20s*, have been deployed on the seabed in the following positions:

<i>Position</i>	<i>Remarks</i>
56° 37'·7N., 6° 18'·0E.	
56° 30'·7N., 6° 31'·1E.	
56° 29'·6N., 6° 30'·6E.	
56° 29'·6N., 6° 30'·6E.	Not marked by special light-buoy
56° 20'·7N., 6° 27'·3E.	
56° 20'·7N., 6° 27'·4E.	

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1422 — 2182B

5500(T)/21 NORTH SEA - Norwegian Sector - Buoy.

Source: Norwegian Notice 17/65508(T)/21

1. A yellow metocean ODAS buoy, *Fl(5)Y.20s*, has been temporarily established in position 61° 34'·26N., 2° 06'·68E.
(WGS84 DATUM)

Charts affected — 295 — 1427 — 1428

(6) FRANCE AND SPAIN, NORTH AND WEST COASTS, AND PORTUGAL

1512(T)/18 PORTUGAL - West Coast - Buoyage.

Source: Portuguese Notices 2/130(T)-132(T)/18

1. The following south cardinal light-buoys have been removed for maintenance:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
MC1	VQ(6)+LFL.10s3M	38° 41'·339N., 9° 25'·077W.
MC2	VQ(6)+LFL.10s3M	38° 41'·428N., 9° 24'·963W.
MC3	VQ(6)+LFL.10s3M	38° 41'·544N., 9° 24'·834W.

(WGS84 DATUM)

Chart affected — 3220

5180(P)/18 PORTUGAL - West Coast - Buoyage. Light-beacons.

Source: Portuguese Chart 26402

1. The characteristics and designations of lateral buoyage in the Rio Douro, between positions 41° 08'·745N., 8° 40'·360W. and 41° 08'·339N., 8° 37'·129W. have changed.
2. New lateral buoys and light-beacons have been established from the Ponte da Arrábida bridge (41° 08'·847N., 8° 38'·423W.) up river to position 41° 08'·339N., 8° 37'·129W.
3. A south cardinal light-buoy, VQ(6)+LFL.10s, has been established in position 41° 08'·365N., 8° 37'·016W.
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in the next New Edition of Chart 3258.

(WGS84 DATUM)

Chart affected — 3258

5450(T)/18 FRANCE - West Coast - Measuring instruments.

Source: French Notice 41/1(T)/18

1. Anchored measuring instruments exist in the following positions:

47° 09'·31N., 2° 26'·44W.
47° 09'·92N., 2° 16'·28W.

2. Anchoring, fishing and dredging within 200m of these positions is prohibited.

(WGS84 DATUM)

Charts affected — 2522 — 2986

5805(P)/18 SPAIN - West Coast - Depths. Maintained channel. Alongside depths.

Source: Spanish Notices 44/358-360/18

1. The charted maintained area, depth 9m, in the approaches to Vilagarcía de Arousa, between positions 42° 35'·907N., 8° 47'·963W. and 42° 35'·963N., 8° 46'·612W., is no longer in existence.
2. The charted alongside maintained areas within the port of Vilagarcía de Arousa no longer exist. Many alongside depths have changed.
3. The most significant depth changes are as follows:

<i>Depth</i>	<i>Position</i>
7·9m	42° 36'·069N., 8° 46'·659W.
4·7m	42° 35'·701N., 8° 46'·450W.
8·6m	42° 36'·054N., 8° 47'·056W.

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest depth information.
5. These changes will be included in a New Edition of Chart 1762 to be published 10 January 2019. Chart 1764 will be updated when full details are known.

(WGS84 DATUM)

Chart affected — 1764

5809(T)/18 PORTUGAL - South Coast - Wreck.

Source: Portuguese Notice 10/252(T)/18

1. A dangerous wreck exists in position $36^{\circ} 59' \cdot 44N., 7^{\circ} 47' \cdot 32W.$
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 91 — 93

476(T)/19 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 11/264(T)/18

1. The light-buoy, *Fl.R.3s2M*, in position $41^{\circ} 40' \cdot 52N., 8^{\circ} 50' \cdot 47W.$ is reported extinguished.
(WGS84 DATUM)

Chart affected — 3257

1573(T)/19 FRANCE - North Coast - Buoy. Automatic Identification System.

Source: French Notice 8/1(T)/19

1. An orange light-buoy, *Fl(5)20s Flidar*, with Automatic Identification System, *AIS*, has been established in position $49^{\circ} 50' \cdot 94N., 0^{\circ} 12' \cdot 98E.$
(WGS84 DATUM)

Charts affected — 2148 — 2451 — 2613

3974(T)/19 PORTUGAL - West Coast - Depths.

Source: Portuguese Notice 6/167(T)/19

1. Depths less than charted exist in the vicinity of light-buoy No 5 ($38^{\circ} 40' \cdot 430N., 9^{\circ} 17' \cdot 655W.$)
2. * The most significant depths are as follows:

Depth	Position
20·1m	$38^{\circ} 40' \cdot 377N., 9^{\circ} 18' \cdot 106W.$
19·8m	$38^{\circ} 40' \cdot 467N., 9^{\circ} 17' \cdot 950W.$
19·7m	$38^{\circ} 40' \cdot 627N., 9^{\circ} 17' \cdot 603W.$
15·0m	$38^{\circ} 40' \cdot 501N., 9^{\circ} 17' \cdot 721W.$
1·6m	$38^{\circ} 40' \cdot 508N., 9^{\circ} 17' \cdot 529W.$
10·1m	$38^{\circ} 40' \cdot 551N., 9^{\circ} 17' \cdot 517W.$

3. Former Notice 1017(T)/17 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 3220 — 3221

6434(T)/19 PORTUGAL - South Coast - Depths.

Source: Portuguese Notice 10/228(T)/19

1. Due to siltation in the vicinity of Barra Nova, shoal depths exist in the following positions:

Depth	Position
2·9m	$36^{\circ} 58' \cdot 05N., 7^{\circ} 52' \cdot 14W.$
4·7m	$36^{\circ} 58' \cdot 03N., 7^{\circ} 52' \cdot 12W.$

(WGS84 DATUM)

Chart affected — 83

6438(T)/19 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 10/223(T)/19

1. The Lateral light-buoy, *Fl(3)R.6s No2*, in position $40^{\circ} 08' \cdot 723N., 8^{\circ} 52' \cdot 379W.$ is reported to be unlit.
(WGS84 DATUM)

Chart affected — 3228

929(P)/20 SPAIN - North Coast - Lights. Coastline. Wrecks.

Source: Spanish Notices 25/221/19, 28/240/19, 2/7/20 and Spanish HO

1. There have been numerous changes to light characteristics within Ría de Avilés between $43^{\circ} 35' \cdot 574N.$, $5^{\circ} 56' \cdot 489W.$ and $43^{\circ} 33' \cdot 910N.$, $5^{\circ} 55' \cdot 090W.$.
2. Coastline changes within the port have also been identified.
3. *Wrecks exist in the following positions:

<i>Wreck depth</i>	<i>Position</i>
14·4m	$43^{\circ} 36' \cdot 699N.$, $5^{\circ} 56' \cdot 120W.$
3m	$43^{\circ} 34' \cdot 025N.$, $5^{\circ} 55' \cdot 285W.$

4. * The dangerous wreck in position $43^{\circ} 36' \cdot 744N.$, $5^{\circ} 56' \cdot 299W.$ has been removed.
5. Mariners are advised to navigate with caution in this area and consult the Admiralty Lights List for full details.
6. These changes will be included in the next New Edition of chart 1142 to be published early 2020.
7. Former Notice 3883(P)/19 is cancelled.
* Indicates a new or revised entry
(WGS84 DATUM)

Chart affected — 1142

2884(T)/20 PORTUGAL - West Coast - Scientific instrument.

Source: Portuguese Notice 3-4/142(T)/20

1. An unmarked subsurface scientific instrument, extending 15m from the seabed, has been temporarily established in position $37^{\circ} 55' \cdot 20N.$, $8^{\circ} 48' \cdot 89W.$
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3224

2912(T)/20 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 3-4/138(T)/20

1. The *ODAS* light-buoy, *Fl(5)Y.20s*, in position $41^{\circ} 08' \cdot 86N.$, $9^{\circ} 34' \cdot 87W.$, has been temporarily withdrawn.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 1349(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 87 — 3634 — 4011 — 4014 — 4103

3447(T)/20 PORTUGAL - South Coast - Alongside depth.

Source: Portuguese Notice 5/161(T)/20

1. An alongside depth of 7·8m exists at the Commercial and Tourist Quays in position $37^{\circ} 07' \cdot 68N.$, $8^{\circ} 31' \cdot 80W.$
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 83

4135(T)/20 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 6/170/20

1. An *ODAS* buoy, *Fl(5)Y*, has been withdrawn in position $39^{\circ} 30' \cdot 85N.$, $9^{\circ} 38' \cdot 95W.$
(WGS84 DATUM)

Charts affected — 87 — 3635 — 4103

4149(P)/20 FRANCE - West Coast - Depths. Drying height. Rock.

Source: French Notice 16/61/17, French Charts 7606 and 7250

1. Depths less than charted exist between Audierne and Loctudy. The most significant are as follows:

Depth	Position
3·4m	47° 57'·97N., 4° 27'·24W.
2·8m	47° 45'·69N., 4° 18'·76W.
2·8m	47° 45'·58N., 4° 15'·78W.
8·0m	47° 46'·18N., 4° 13'·95W.
7·6m	47° 46'·73N., 4° 12'·84W.
4·3m	47° 46'·56N., 4° 12'·08W.
6·1m	47° 47'·76N., 4° 07'·24W.
3·0m	47° 45'·48N., 4° 18'·84W.
5·0m	47° 45'·67N., 4° 17'·84W.
6·9m	47° 46'·46N., 4° 11'·20W.
*8·8m	47° 46'·35N., 4° 18'·88W.
*1·4m	47° 46'·13N., 4° 19'·08W.
*11·6m	47° 45'·51N., 4° 08'·78W.

2. A rock, drying height 0·9m, exists in position 47° 46'·54N., 4° 11'·83W.

3. Charts 2820 and 2819 will be updated when full details are available.

4. Former Notice 1466(P)/19 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 2819 — 2820**4593(T)/20 PORTUGAL - West Coast - Buoyage.**

Source: Portuguese Notices 7/178(T)-181(T)/20

1. The following light-buoys have been temporarily removed:

Characteristic	Designation	Buoy Type	Position
VQ(9)10s		W cardinal	40° 39'·00N., 8° 43'·30W.
VQ		N Cardinal	40° 39'·04N., 8° 43'·16W.
VQ(3)5s		E Cardinal	40° 39'·10N., 8° 42'·95W.
Fl(2)G.6s3M	No 3M	Lateral	40° 38'·56N., 8° 43'·94W.

(WGS84 DATUM)

Chart affected — 3227**5099(T)/20 PORTUGAL - West Coast - Buoy.**

Source: Portuguese Notice 8/188(T)/20

1. The yellow ODAS buoy, Fl(5)Y.20s, in position 37° 41'·43N., 9° 43'·59W. is temporarily off station.
2. Former Notice 4134(T)/20 is cancelled.

(WGS84 DATUM)

Charts affected — 87 — 3132 — 3636**5157(T)/20 FRANCE - West Coast - Measuring instruments. Buoyage.**

Source: French Notice 20/36(T)/20

1. Measuring instruments, marked by buoys, have been established until 30th April 2021.
2. They are defined by a clearance area around the following positions:

Position	Radius
46° 12'·40N., 1° 36'·99W.	70m
46° 11'·57N., 1° 40'·20W.	20m
46° 06'·16N., 2° 00'·98W.	120m
46° 04'·25N., 1° 21'·02W.	20m
46° 16'·13N., 1° 23'·15W.	20m

5157(T)/20 FRANCE - West Coast - Measuring instruments. Buoyage. (continued)

3. Within these restricted areas, navigation, anchoring and fishing are all prohibited.
(WGS84 DATUM)

Charts affected — 2663 — 2998 — 2999

5580(P)/20 PORTUGAL - West Coast - Breakwater. Works. Buoyage. Light.

Source: Portuguese Notice 9/194/20

1. Breakwater extension works are taking place in the vicinity of a line joining the following positions:

37° 55'·36N., 8° 50'·72W.
37° 54'·96N., 8° 50'·46W.

2. The works area is marked by lit and unlit yellow can buoys in the following positions:

Characteristic	Designation	Position
<i>Fl(4)Y.10s</i>	<i>Conduril 1</i>	37° 55'·04N., 8° 50'·37W.
<i>Fl(4)Y.10s</i>	<i>Conduril 2</i>	37° 54'·92N., 8° 50'·42W.
<i>Fl(4)Y.10s</i>	<i>Conduril 3</i>	37° 54'·95N., 8° 50'·57W.
	<i>Conduril 4</i>	37° 55'·05N., 8° 50'·64W.
	<i>Conduril 5</i>	37° 55'·15N., 8° 50'·70W.
	<i>Conduril 6</i>	37° 55'·25N., 8° 50'·77W.
	<i>Conduril 7</i>	37° 55'·35N., 8° 50'·57W.
	<i>Conduril 8</i>	37° 55'·25N., 8° 50'·50W.
	<i>Conduril 9</i>	37° 55'·13N., 8° 50'·44W.

3. Light, *LFl.R.8s18m6M*, in position 37° 55'·35N., 8° 50'·70W. has been extinguished.
4. Charts will be updated on completion of the works.
(WGS84 DATUM)

Chart affected — 3636

68(T)/21 FRANCE - North Coast - Buoy.

Source: French Notice 45/2(T)/20

1. A special light-buoy, *Fl(5)Y.20s*, has been deployed until further notice, in position 51° 12'·89N., 2° 25'·59E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 323 — 1872 — 1873 — 2449

501(T)/21 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 11/214(T)/20

1. The ODAS light-buoy, *Fl(5)Y.20s2M APDL 2*, in position 41° 10'·14N., 8° 41'·74W. has been withdrawn.
(WGS84 DATUM)

Chart affected — 3258

505(T)/21 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 11/216(T)/20

1. The *Boia Aveiro* light-buoy, *Fl(3)G.7s*, in position 40° 37'·86N., 8° 46'·98W. is reported extinguished.
(WGS84 DATUM)

Chart affected — 3227

529(T)/21 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 11/220(T)/20

1. The red pillar light-buoy, *Fl.R.3s6M Sines W*, in position 37° 56'·13N., 8° 53'·24W. is reported out of position.
(WGS84 DATUM)

Chart affected — 3224

532(T)/21 PORTUGAL - South Coast - Marine farm. Works. Buoyage.

Source: Portuguese Notice 11/222(T)/20

1. A marine farm is being established in an area bounded by the following positions:

37° 04'·83N., 8° 36'·67W.
37° 04'·84N., 8° 35'·74W.
37° 04'·42N., 8° 35'·72W.
37° 04'·41N., 8° 36'·67W.

2. *The works area is marked by lit buoys.

3. Former Notice 4594(T)/20 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 89 — 3636

807(P)/21 FRANCE - West Coast - Submarine cable. Wind farm.

Source: French Notice 51/3(P)/20

1. A submarine cable associated with the new wind farm, is being laid, joining the following positions:

47° 14'·22N., 2° 16'·35W.
47° 13'·84N., 2° 16'·70W.
47° 13'·55N., 2° 16'·86W.
47° 12'·18N., 2° 18'·42W.
47° 10'·50N., 2° 19'·82W.
47° 10'·22N., 2° 20'·17W.
47° 10'·15N., 2° 20'·47W.
47° 10'·15N., 2° 23'·43W.
47° 09'·56N., 2° 26'·93W.
47° 09'·58N., 2° 27'·79W.
47° 10'·99N., 2° 34'·24W.
47° 10'·51N., 2° 36'·20W.
47° 09'·68N., 2° 36'·58W.
47° 09'·41N., 2° 36'·43W.
47° 09'·40N., 2° 36'·35W.
47° 09'·45N., 2° 36'·31W.
47° 09'·64N., 2° 36'·48W.

2. Mariners are advised to navigate with caution in this area.

3. These changes will be included in the next New Edition of Chart 2986.
(WGS84 DATUM)

Charts affected — 2522 — 2986

1179(T)/21 PORTUGAL - West Coast - Anchorage area.

Source: Portuguese Notice 12/231(T)/20

1. A temporary anchorage area has been established, bounded by the following positions:

41° 41'·013N., 8° 50'·376W.
41° 40'·999N., 8° 50'·334W.
41° 40'·928N., 8° 50'·335W.
41° 40'·906N., 8° 50'·352W.

(WGS84 DATUM)

Chart affected — 3257

1568(T)/21 FRANCE - West Coast - Restricted areas. Works.

Source: French Notice 4/10(T)/21

1. Following the installation of submarine power cables for the wind farm at Guérande shoal, the following temporary restricted area has been established at the end of the cables for the duration of the works.

1568(T)/21 FRANCE - West Coast - Restricted areas. Works. (continued)

2. *A restricted area has been established, bounded by the following positions:

47° 09'·23N., 2° 35'·91W.
47° 09'·06N., 2° 36'·66W.
47° 09'·79N., 2° 37'·03W.
47° 09'·96N., 2° 36'·34W.

3. Anchoring and fishing are prohibited within the restricted area.

4. Mariners are advised to navigate with caution in the area.

5. Former Notice 69(T)/21 is cancelled.

* indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2522 — 2986

1687(T)/21 PORTUGAL - West Coast - Works. Spoil ground.

Source: Portuguese Notice 1/109(T)/21

1. Dredging works are taking place within the Port of Viana do Castelo.

2. A spoil ground, radius 0·5M, has been established, centred on position approximate 41° 38'·60N., 8° 53'·91W.

3. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 3257 — 3634

1708(T)/21 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 1/112(T)/21

1. The yellow special purpose light-buoy, *Fl.Y.5s3M*, in position 41° 06'·82N., 8° 40'·61W. is temporarily extinguished.
(WGS84 DATUM)

Charts affected — 3258 — 3634

1829(T)/21 FRANCE - North Coast - Buoy. Wreck. Restricted area.

Source: French Notice 7/11(T)/21

1. A dangerous wreck exists in position 49° 21'·22N., 0° 18'·50W.

2. A restricted area, entry prohibited, radius 300m, has been established centred on the wreck.

3. *The wreck is marked by a yellow buoy with a flag and flashing light.

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

5. *Former Notice 1307(T)/21 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2136 — 2146 — 2613

2013(T)/21 PORTUGAL - West Coast - Buoyage.

Source: Portuguese Notices 2/133(T)-134(T)/21

1. The following ODAS light-buoys, *Fl(5)Y.20s2M*, have been withdrawn:

<i>Designation</i>	<i>Position</i>
<i>APDL 3</i>	41° 10'·302N., 8° 41'·843W.
<i>APDL 4</i>	41° 10'·266N., 8° 41'·960W.

(WGS84 DATUM)

Chart affected — 3258

2014(T)/21 PORTUGAL - West Coast - Buoy. Virtual aid to navigation.

Source: Portuguese Notice 2/140(T)/21

1. The port lateral light-buoy, *Fl.R.10s7M*, in position 38° 37'·29N., 9° 23'·27W. has been removed for maintenance.

2014(T)/21 PORTUGAL - West Coast - Buoy. Virtual aid to navigation. (continued)

2. A virtual aid to navigation (V-AIS), port lateral topmark, has been established in the above position.
(WGS84 DATUM)

Charts affected — 3220 — 3635

2015(T)/21 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 2/132(T)/21

1. The ODAS light-buoy, *Fl(5)Y.20s2M*, in position $41^{\circ} 10' \cdot 440N.$, $8^{\circ} 43' \cdot 862W$. is temporarily extinguished.
(WGS84 DATUM)

Chart affected — 3258

2937(T)/21 SPAIN - West Coast - Buoy. Automatic Identification System.

Source: Spanish Notice 19/129(T)/21

1. A special light-buoy, *Fl(5)Y.20s*, with automatic identification system, *AIS*, marking research equipment in the Ría de Vigo, has been established in position $42^{\circ} 15' \cdot 626N.$, $8^{\circ} 43' \cdot 849W$.
(WGS84 DATUM)

Charts affected — 1730 — 1731

3602(T)/21 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 4/182(T)/21

1. A yellow spar buoy, *Fl.Y.4s*, has been established in position $41^{\circ} 11' \cdot 108N.$, $8^{\circ} 41' \cdot 948W$.
(WGS84 DATUM)

Chart affected — 3258

3888(T)/21 PORTUGAL - South Coast - Buoy.

Source: Portuguese Notice 6/232(T)/21

1. An *ODAS* light-buoy, *Fl.4s3M*, has been deployed in position $36^{\circ} 50' \cdot 82N.$, $8^{\circ} 55' \cdot 50W$.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 89 — 3636

4019(T)/21 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 3/67(T)/21

1. The *No1A* east cardinal pillar light-buoy, *Q(3)10s6M*, in position $38^{\circ} 40' \cdot 970N.$, $9^{\circ} 07' \cdot 861W$. is reported off station.
(WGS84 DATUM)

Charts affected — 3221 — 3222

4184(T)/21 PORTUGAL - West Coast - Dredged area. Depths.

Source: Portuguese Notice 3/168(T)/21

1. Silting has been detected in the Canal do Alfeite, in an area bounded by the following positions:

$38^{\circ} 40' \cdot 747N.$, $9^{\circ} 07' \cdot 935W$.
 $38^{\circ} 40' \cdot 596N.$, $9^{\circ} 08' \cdot 125W$.
 $38^{\circ} 40' \cdot 702N.$, $9^{\circ} 08' \cdot 184W$.
 $38^{\circ} 40' \cdot 791N.$, $9^{\circ} 08' \cdot 068W$.

4184(T)/21 PORTUGAL - West Coast - Dredged area. Depths. (continued)

2. Shoal depths exist in the following positions:

Depth	Position
6·8m	38° 40'·778N., 9° 08'·048W.
5·9m	38° 40'·705N., 9° 08'·086W.
6·0m	38° 40'·686N., 9° 08'·117W.
5·8m	38° 40'·714N., 9° 08'·032W.
5·2m	38° 40'·654N., 9° 08'·095W.
6·6m	38° 40'·754N., 9° 07'·994W.
6·1m	38° 40'·731N., 9° 08'·108W.

(WGS84 DATUM)

Charts affected — 3221 — 3222

4456(T)/21 PORTUGAL - West Coast - Measuring instruments. Buoyage. Restricted area.

Source: Portuguese Notice 6/228/(T)/21

1. Submerged measuring instruments, marked by unlit yellow spherical buoys, have been established in the following positions:

41° 40'·68N., 9° 04'·68W.
41° 40'·62N., 9° 03'·30W.
41° 40'·68N., 9° 02'·28W.

2. Submerged measuring instruments, marked by yellow spherical light-buoys, *Fl. Y.4s*, have been established in the following positions:

41° 35'·58N., 9° 03'·72W.
41° 35'·52N., 9° 02'·88W.
41° 35'·58N., 9° 01'·74W.

3. A 200m restricted area has been established around each buoy. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3634

5118(P)/21 FRANCE - North Coast - Channel limits. Buoyage. Light. Obstructions.

Source: French Notices 22/40/21, 24/36/21, 24/42/21 and 28/40/21

1. The approach channel limits to Baie de Saint-Brieuc and Saint-Malo have been amended as follows:

Bai de Saint-Brieuc
48° 39'·87N., 2° 41'·73W.
48° 46'·93N., 2° 43'·74W.
48° 56'·75N., 2° 42'·74W.
and
48° 40'·05N., 2° 40'·24W.
48° 46'·99N., 2° 42'·23W.
48° 56'·67N., 2° 41'·23W.

Saint-Malo
48° 42'·55N., 2° 10'·21W.
48° 43'·22N., 2° 13'·25W.
48° 53'·61N., 2° 26'·02W.
and
48° 43'·51N., 2° 09'·77W.
48° 44'·05N., 2° 12'·40W.
48° 53'·64N., 2° 24'·11W.

2. A north cardinal light buoy, *Q*, has been established in position 48° 56'·80N., 2° 36'·10W.
3. The west cardinal buoy in position 48° 41'·74N., 2° 37'·56W. has been removed and replaced with a new west cardinal light-buoy, *Q(9)15s*, in position 48° 41'·78N., 2° 37'·59W.
4. Yellow light-buoys, *Fl.(5)Y.20s*, have been established in the following positions:

48° 54'·55N., 2° 36'·98W.
48° 45'·36N., 2° 36'·64W.
48° 47'·80N., 2° 26'·89W.

5118(P)/21 FRANCE - North Coast - Channel limits. Buoyage. Light. Obstructions. (continued)

5. The Grand Léjon light in position 48° 44'·91N., 2° 39'·88W. has been amended to Fl(3)WR.12s17m11/10M and has amended sectors as follows:

R015°-058° (43°)
W058°-190° (132°)
R190°-253° (63°)
W253°-283° (30°)
R283°-350° (67°)
W350°-015° (25°)

6. Changes to obstructions have taken place in the approaches to Saint-Malo, the most significant of which is as follows:

<i>Depth</i>	<i>Position</i>
9·2m	48° 39'·62N., 2° 04'·09W.

7. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
8. These and other changes will be included in the next New Editions of charts 2029, 2648, 2669, 2675 and 3659, to be published early 2022.
(WGS84 DATUM)

Charts affected — 2029 — 2648 — 2669 — 2675 — 3659

5202(P)/21 FRANCE - West Coast - Depths. Wrecks. Coastline. Piers. Reclamation area.

Source: French Notice 21/65/21

1. Depths less than charted exist within Port de Bayonne. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
5·2m	43° 30'·712N., 1° 29'·560W.
4·7m	43° 30'·614N., 1° 29'·538W.
3·5m	43° 30'·417N., 1° 29'·495W.
2·7m	43° 30'·332N., 1° 29'·501W.
4·7m	43° 30'·272N., 1° 29'·522W.
3·8m	43° 30'·228N., 1° 29'·445W.

2. Numerous wrecks exist within Port de Bayonne and Approaches. The most significant are as follows:

<i>Position</i>
43° 31'·790N., 1° 31'·455W.
43° 31'·726N., 1° 31'·231W.
43° 31'·670N., 1° 30'·855W.
43° 30'·150N., 1° 29'·540W.
43° 30'·085N., 1° 29'·460W.

3. Port developments have taken place within the Port de Bayonne, including changes to coastline, new piers, and land reclamation. The most significant changes are between:

<i>Position</i>
43° 30'·627N., 1° 29'·468W.
43° 30'·223N., 1° 29'·387W.
and
43° 30'·919N., 1° 29'·605W.
43° 30'·751N., 1° 29'·747W.

4. Mariners are advised to navigate with caution in the area.
5. These and other changes will be included in the next New Edition of Chart 1175 to be published early 2022.
(WGS84 DATUM)

Chart affected — 1175

5416(T)/21 FRANCE - West Coast - Works. Wind farm. Restricted areas. Automatic Identification Systems.

Source: French Notice 46/6(T)/21

1. Works are in progress to establish a wind farm on the Banc de Guérande.

**5416(T)/21 FRANCE - West Coast - Works. Wind farm. Restricted areas.
Automatic Identification Systems. (continued)**

2. A restricted area, entry prohibited, has been established bounded by the following positions:

*47° 12'·40N., 2° 42'·31W.
*47° 13'·19N., 2° 39'·30W.
*47° 11'·05N., 2° 37'·46W.
*47° 10'·44N., 2° 35'·30W.
*47° 11'·38N., 2° 34'·45W.
*47° 10'·34N., 2° 30'·47W.
*47° 08'·99N., 2° 29'·22W.
*47° 08'·25N., 2° 29'·71W.
*47° 09'·01N., 2° 34'·00W.
*47° 08'·65N., 2° 34'·99W.
*47° 08'·89N., 2° 35'·95W.
*47° 08'·26N., 2° 36'·15W.
*47° 07'·45N., 2° 37'·13W.
*47° 08'·53N., 2° 42'·85W.
*47° 10'·78N., 2° 41'·86W.

3. Entry is prohibited, with the exception of operations for the benefit of the Parc du Banc de Guérande Company and RTE.

4. * An eastern corridor has been established, bounded the following positions:

*WESTERN EDGE:

*47° 10'·44N., 2° 35'·30W.
*47° 10'·22N., 2° 34'·52W.
*47° 09'·62N., 2° 34'·22W.
*47° 08'·98N., 2° 33'·86W.

*EASTERN:

*47° 08'·46N., 2° 30'·88W.
*47° 09'·10N., 2° 31'·50W.
*47° 09'·65N., 2° 31'·64W.
*47° 10'·13N., 2° 31'·92W.
*47° 10'·65N., 2° 31'·65W.

5. *A western corridor has been established, bounded the following positions:

*WESTERN EDGE:

*47° 08'·26N., 2° 41'·41W.
*47° 08'·71N., 2° 41'·23W.
*47° 09'·34N., 2° 40'·92W.
*47° 09'·94N., 2° 40'·53W.
*47° 11'·13N., 2° 39'·85W.
*47° 12'·05N., 2° 39'·26W.
*47° 12'·92N., 2° 39'·07W.

*EASTERN EDGE:

*47° 07'·84N., 2° 39'·20W.
*47° 08'·32N., 2° 39'·02W.
*47° 09'·50N., 2° 38'·65W.
*47° 10'·60N., 2° 37'·97W.
*47° 11'·05N., 2° 37'·46W.

6. *Within these corridors, professional vessels of less than 24 metres, with the exception of passenger vessels which have undergone navigation safety training in the wind farm under construction by the Parc du Banc de Guérande Company and which are equipped with an Automatic Identification System (AIS), are authorised to cross the restricted area subject to compliance with the following provisions:

- activation of their Automatic Identification System (AIS).
- request for authorisation via the dedicated VHF channel to the maritime coordinator of the Parc du Banc de Guérande Company 20 minutes before transit; the project owner may refuse the transit request for operational or meteorological (very reduced visibility) constraints.
- maximum speed of 12 knots.
- fishing is prohibited.
- mooring and anchoring is prohibited, except in an emergency.
- *- a distance of 200 metres around foundations, and 500 metres around ships in operation.

**5416(T)/21 FRANCE - West Coast - Works. Wind farm. Restricted areas.
Automatic Identification Systems. (continued)**

7. The provisions of the present order are not applicable to vessels and nautical equipment on a public service mission or within the framework of a rescue operation, as well as to vessels and equipment carrying out missions in the regulated sectors under the orders of the Parc du Banc de Guérande Company and RTE.
8. Mariners are advised to navigate with caution in the area.
9. *Former Notice 4426(T)/21 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 20 — 2522 — 2986

5462(T)/21 FRANCE - North Coast - Restricted area.

Source: French Notice 38/5(T)/21

1. A circular restricted area has been established, radius 100m, centred on 50° 02'·27N., 1° 06'·53E.
2. Navigation, anchoring, fishing and diving are all prohibited within this area.
(WGS84 DATUM)

Charts affected — 2148 — 2451

5484(P)/21 FRANCE - West Coast - Rock.

Source: French Notice 39/5(P)/21

1. A dangerous rock of unknown depth exists in position 47° 22'·34N., 2° 57'·64W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2835

(7) NORTH ATLANTIC OCEAN

2974(T)/14 NORTH ATLANTIC OCEAN - Sub-surface oceanographic buoys and moorings.

Source: French Notice 24/7(T)/14

- Sub-surface oceanographic moorings have been deployed, until 2020, in the following position:

<i>Position</i>	<i>Depth below surface</i>
24° 10'·0N., 49° 45'·0W. (WGS84 Datum)	50m

Chart affected — 4407

5962(T)/19 NORTH ATLANTIC OCEAN - Buoy.

Source: UKHO

- An unlit ODAS buoy, has been reported to exist in approximate position 14° 49'·2N., 51° 02'·4W.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4012 — 4013 — 4216 — 4407

110(P)/20 NORTH ATLANTIC OCEAN - Works. Submarine cables.

Source: Alcatel Submarine Networks

- Cable installation works are planned between March and December 2020 to install a telecommunications cable joining the following positions for water less than 200m deep:

<i>Segment</i>	<i>Approximate Positions</i>
Sesimbra	38° 25'·81N., 9° 05'·40W. 38° 25'·43N., 9° 05'·37W. 38° 24'·79N., 9° 05'·69W. 38° 20'·26N., 9° 09'·29W.
Madeira	32° 41'·706N., 16° 44'·830W. 32° 42'·528N., 16° 45'·391W.
Abidjan	4° 58'·4N., 3° 46'·4W. 5° 05'·9N., 3° 47'·6W.
Accra	5° 30'·50N., 0° 10'·24E. 5° 33'·44N., 0° 07'·93E.
Lagos	6° 07'·36N., 3° 33'·21E. 6° 16'·29N., 3° 32'·77E. 6° 17'·65N., 3° 31'·88E.
St Helena	15° 54'·30S., 5° 42'·85W. 15° 52'·36S., 5° 42'·59W. 15° 51'·40S., 5° 42'·16W.
Congo (Democratic Republic)	5° 58'·52S., 12° 20'·46E. 5° 56'·38S., 11° 50'·08E. 5° 51'·38S., 11° 37'·12E. 5° 47'·33S., 11° 31'·95E.
Swakopmund	22° 41'·44S., 13° 31'·57E. 22° 39'·43S., 14° 23'·41E.
Cape Town	33° 44'·36S., 18° 21'·20E. 33° 46'·96S., 18° 12'·09E. 33° 47'·03S., 18° 12'·02E. 33° 47'·53S., 18° 08'·45E. 33° 50'·85S., 17° 52'·53E.

- Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 306 — 311 — 595 — 658 — 1381 — 1383 — 1384 — 1385 — 1684 — 1685 — 1771 — 1831 — 3100 — 3118 — 3432 — 3635 — 3636 — 3859 — 4138 — 4146 — 4148 — 4150 — 4151 — 4152 — 4175 — 4176

3448(T)/20 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Anchorage area.

Source: Portuguese Notice 5/163(T)/20

1. A provisional anchorage for vessels with a maximum LOA of 50m has been established in an area bounded by the following positions:

38° 31'·900N., 28° 37'·200W.

38° 31'·900N., 28° 37'·000W.

38° 31'·500N., 28° 37'·000W.

38° 31'·500N., 28° 37'·200W.

(WGS84 DATUM)

Chart affected — 1957



4148(P)/20 NORTH ATLANTIC OCEAN - Bermuda - Depths. Drying heights.

Source: British Government Survey

1. Recent surveys show that numerous depths and drying heights less than charted exist within an area surrounding Bermuda.
The most significant are as follows:

Depth	Position
Drying height 0·5m	32° 22'·381N., 64° 41'·202W.
Drying height 0·5m	32° 19'·831N., 64° 49'·194W.
Drying height 0·3m	32° 25'·30N., 64° 40'·78W.
Drying height 0·2m	32° 20'·866N., 64° 48'·987W.
Drying height 0·2m	32° 21'·053N., 64° 48'·924W.
Drying height 0·1m	32° 24'·71N., 64° 40'·24W.
Drying height 0·1m	32° 19'·584N., 64° 48'·879W.
0·3m	32° 22'·752N., 64° 40'·178W.
0·5m	32° 26'·27N., 64° 47'·01W.
0·6m	32° 25'·12N., 64° 47'·22W.
1m	32° 25'·91N., 64° 41'·98W.
1·2m	32° 25'·90N., 64° 42'·69W.
1·7m	32° 14'·06N., 64° 52'·51W.
1·7m	32° 14'·21N., 64° 50'·76W.
1·8m	32° 17'·431N., 64° 50'·133W.
2m	32° 16'·799N., 64° 47'·909W.
2·1m	32° 16'·774N., 64° 48'·027W.
2·3m	32° 16'·844N., 64° 49'·386W.
2·7m	32° 19'·106N., 64° 50'·406W.
2·9m	32° 18'·80N., 64° 46'·75W.
2·9m	32° 19'·009N., 64° 50'·257W.
4m	32° 24'·42N., 64° 48'·32W.
4·9m	32° 17'·160N., 64° 50'·002W.
5·1m	32° 25'·02N., 64° 44'·78W.
5·5m	32° 16'·634N., 64° 49'·417W.
7·9m	32° 14'·25N., 64° 58'·15W.
8·7m	32° 14'·98N., 64° 48'·34W.
9·6m	32° 23'·129N., 64° 38'·393W.
10·2m	32° 16'·595N., 64° 50'·594W.
10·6m	32° 21'·889N., 64° 38'·056W.
12·2m	32° 23'·092N., 64° 39'·424W.
12·6m	32° 23'·228N., 64° 37'·698W.
13·5m	32° 12'·56N., 64° 57'·04W.
13·9m	32° 23'·612N., 64° 41'·777W.
14·4m	32° 24'·062N., 64° 36'·836W.
15·5m	32° 22'·524N., 64° 36'·871W.
15·7m	32° 25'·57N., 64° 33'·75W.
15·7m	32° 12'·28N., 64° 59'·19W.
16·5m	32° 18'·02N., 65° 01'·38W.
16·7m	32° 27'·59N., 64° 35'·06W.
17·7m	32° 27'·35N., 64° 52'·75W.
17·7m	32° 29'·44N., 64° 47'·32W.
17·9m	32° 30'·44N., 64° 43'·72W.
17·9m	32° 21'·08N., 64° 59'·11W.
19m	32° 30'·90N., 64° 40'·50W.

2. Mariners are advised to navigate with caution in the area.
3. These and other changes will be included in the next New Editions of Charts 332, 334, 867, 868, 1073 and 1315.
4. Chart 360 will be updated by Notice to Mariners.
(WGS84 DATUM)

Charts affected — 332 — 334 — 867 — 868 — 1073 — 1315

5648(P)/20 NORTH ATLANTIC OCEAN - Submarine cable.

Source: ASN Marine

1. Work has begun laying the Amitié submarine cable from Nahant Bay (USA) to Widemouth Bay (England) and Forêt Domaniale du Porge (France), joining the following approximate positions:

<i>Segment</i>	<i>Approximate Positions</i>
1·1	42° 27'·41N., 70° 56'·14W. 42° 26'·13N., 70° 51'·24W. 42° 25'·52N., 70° 49'·94W. 42° 23'·22N., 70° 45'·74W. 42° 26'·89N., 70° 48'·98W. 42° 28'·36N., 70° 45'·79W. 42° 30'·40N., 70° 43'·44W. 42° 32'·12N., 70° 39'·87W. 42° 33'·72N., 70° 39'·55W. 42° 34'·38N., 70° 38'·36W. 42° 35'·01N., 70° 36'·24W. 42° 34'·55N., 70° 32'·96W. 42° 37'·04N., 70° 33'·33W. 42° 38'·05N., 70° 32'·82W. 42° 40'·64N., 70° 32'·84W. 42° 41'·45N., 70° 33'·18W. 42° 42'·64N., 70° 31'·96W. 42° 45'·20N., 70° 23'·29W. 42° 45'·41N., 70° 20'·48W. 42° 47'·19N., 70° 15'·17W. 42° 43'·88N., 70° 02'·04W. 42° 41'·48N., 70° 00'·64W. 42° 36'·28N., 69° 50'·05W. 42° 35'·10N., 69° 44'·18W. 42° 26'·23N., 69° 23'·79W. 42° 21'·32N., 69° 01'·28W. 42° 26'·80N., 68° 35'·61W. 42° 32'·26N., 68° 18'·74W. 42° 34'·19N., 68° 01'·68W. 42° 33'·30N., 67° 48'·81W. 42° 21'·43N., 67° 22'·56W. 42° 19'·78N., 67° 15'·97W. 42° 17'·77N., 66° 12'·38W. 42° 02'·43N., 65° 18'·26W. 41° 49'·74N., 64° 32'·16W. 41° 49'·52N., 62° 30'·07W. 42° 08'·78N., 61° 26'·06W. 42° 13'·30N., 60° 52'·30W. 42° 19'·24N., 55° 24'·79W. 42° 33'·89N., 52° 15'·41W. 42° 31'·54N., 51° 58'·33W. 41° 54'·41N., 51° 05'·07W. 41° 44'·80N., 50° 41'·89W. 41° 44'·06N., 50° 29'·81W. 41° 50'·42N., 49° 31'·70W. 41° 44'·74N., 48° 03'·98W. 41° 25'·48N., 47° 03'·49W.

42° 07'·10N., 44° 51'·32W.
 42° 59'·36N., 42° 49'·35W.
 42° 52'·55N., 42° 00'·34W.
 43° 38'·38N., 40° 12'·72W.
 43° 37'·64N., 38° 50'·42W.
 44° 02'·21N., 37° 37'·74W.
 44° 40'·44N., 34° 58'·52W.
 44° 57'·56N., 34° 25'·12W.
 45° 14'·84N., 32° 14'·21W.
 45° 05'·89N., 31° 37'·11W.
 45° 14'·64N., 30° 23'·76W.
 45° 45'·08N., 28° 16'·10W.
 45° 45'·08N., 26° 18'·97W.
 46° 09'·30N., 24° 32'·92W.
 46° 12'·63N., 23° 37'·60W.
 46° 03'·25N., 23° 13'·85W.
 46° 08'·88N., 21° 45'·24W.
 46° 45'·23N., 18° 26'·41W.
 46° 58'·23N., 17° 17'·77W.
 46° 54'·02N., 15° 49'·41W.
 47° 03'·59N., 15° 05'·99W.
 47° 03'·71N., 13° 48'·04W.
 47° 22'·94N., 10° 29'·73W.

1·2

47° 22'·94N., 10° 29'·73W.
 47° 35'·64N., 9° 56'·41W.
 48° 06'·84N., 9° 36'·15W.
 48° 17'·89N., 9° 28'·97W.
 48° 34'·26N., 8° 43'·32W.
 48° 52'·97N., 8° 07'·19W.
 49° 03'·37N., 7° 52'·55W.
 49° 27'·43N., 7° 51'·43W.
 49° 44'·26N., 7° 45'·53W.
 49° 50'·23N., 7° 39'·94W.
 50° 05'·25N., 7° 37'·92W.
 50° 13'·82N., 7° 18'·94W.
 50° 16'·39N., 7° 02'·82W.
 50° 20'·20N., 6° 50'·06W.
 50° 27'·91N., 6° 11'·74W.
 50° 42'·49N., 5° 10'·51W.
 50° 45'·70N., 5° 07'·88W.
 50° 48'·48N., 4° 41'·17W.
 50° 47'·60N., 4° 33'·43W.

1·3

47° 22'·94N., 10° 29'·73W.
 47° 16'·62N., 10° 10'·12W.
 46° 57'·68N., 8° 48'·97W.
 46° 43'·67N., 8° 21'·79W.
 46° 28'·60N., 7° 27'·57W.
 46° 18'·64N., 6° 43'·77W.
 45° 49'·67N., 6° 04'·47W.
 45° 40'·14N., 5° 11'·84W.
 45° 32'·75N., 5° 00'·78W.
 45° 03'·83N., 4° 41'·41W.
 44° 54'·94N., 4° 28'·81W.
 44° 48'·34N., 4° 09'·05W.
 44° 41'·70N., 3° 00'·46W.
 44° 37'·72N., 2° 44'·76W.
 44° 34'·24N., 1° 59'·45W.
 44° 53'·58N., 1° 16'·92W.
 44° 53'·70N., 1° 15'·97W.
 44° 53'·56N., 1° 13'·16W.

5648(P)/20 NORTH ATLANTIC OCEAN - Submarine cable. (continued)

6. Vessels should navigate with caution in the area.
7. Charts will be updated when the works are complete.
(WGS84 DATUM)

Charts affected — 2 — 20 — 1104 — 1123 — 1148 — 1149 — 1156 — 1227 — 2427 — 2483 — 2492 — 2649 — 2664 — 2666 — 2670 — 4746

116(P)/21 NORTH ATLANTIC OCEAN - Works.

Source: Alcatel Submarine Networks

1. Cable installation works are planned between 2022 and 2023 to install the 2 Africa West telecommunications cable joining the following positions for water less than 200m deep:

<i>Segment</i>	<i>Approximate Positions</i>
Bude	48° 55'·1N., 10° 53'·0W. 48° 59'·0N., 10° 50'·3W. 49° 18'·8N., 10° 11'·1W. 49° 30'·0N., 9° 09'·1W. 49° 40'·8N., 8° 46'·1W. 50° 19'·4N., 8° 19'·9W. 50° 30'·0N., 8° 01'·9W. 50° 31'·3N., 7° 33'·8W. 50° 43'·9N., 5° 39'·7W. 50° 48'·4N., 4° 43'·3W. 50° 47'·6N., 4° 33'·4W.
Parede	38° 40'·82N., 9° 20'·12W. 38° 40'·30N., 9° 21'·71W. 38° 36'·07N., 9° 28'·22W. 38° 35'·26N., 9° 30'·25W. 38° 33'·48N., 9° 38'·30W.
Puerto de Salinetas	27° 58'·99N., 15° 22'·73W. 27° 58'·98N., 15° 22'·36W. 27° 58'·77N., 15° 21'·89W. 27° 58'·57N., 15° 21'·62W. 27° 58'·40N., 15° 21'·06W. 27° 58'·37N., 15° 20'·61W. 14° 43'·51N., 17° 30'·23W.
Dakar	14° 42'·90N., 17° 31'·36W. 14° 42'·26N., 17° 33'·33W. 14° 41'·69N., 17° 35'·97W. 14° 41'·69N., 17° 37'·13W. 5° 14'·03N., 3° 53'·60W. 5° 12'·62N., 3° 53'·22W. 5° 07'·66N., 3° 49'·94W. 5° 03'·51N., 3° 47'·59W. 4° 57'·33N., 3° 46'·84W.
Port-Bouet	5° 32'·50N., 0° 12'·26W. 5° 30'·24N., 0° 11'·88W. 5° 19'·51N., 0° 13'·71W. 5° 11'·03N., 0° 12'·13W.
Accra	6° 10'·83N., 1° 23'·51E. 5° 58'·62N., 1° 28'·33E.
Lomé	6° 20'·9N., 2° 23'·2E. 6° 20'·0N., 2° 23'·4E.
Cotonou	6° 18'·6N., 2° 24'·4E. 6° 13'·6N., 2° 26'·8E. 6° 05'·4N., 2° 26'·2E.
Lagos	6° 25'·53N., 3° 38'·40E. 6° 21'·64N., 3° 40'·07E. 6° 12'·48N., 3° 42'·47E. 6° 08'·26N., 3° 43'·06E.

Bonny Town	3° 40'·20N., 6° 40'·61E. 3° 50'·04N., 6° 48'·91E. 4° 11'·25N., 7° 03'·93E.
Libreville	0° 30'·38N., 9° 22'·33E. 0° 28'·79N., 9° 21'·38E. 0° 28'·52N., 9° 16'·57E. 0° 30'·56N., 9° 06'·45E. 0° 30'·84N., 9° 02'·49E. 0° 30'·05N., 9° 01'·66E. 0° 29'·86N., 8° 55'·12E.
Pointe-Noire	4° 41'·8S., 11° 09'·9E. 4° 37'·2S., 11° 26'·8E. 4° 35'·3S., 11° 32'·0E.
Congo (Democratic Republic)	5° 46'·9S., 11° 32'·6E. 5° 53'·1S., 11° 46'·4E. 5° 55'·1S., 12° 01'·7E. 5° 54'·3S., 12° 02'·9E.
Luanda	8° 46'·4S., 13° 22'·2E. 8° 41'·3S., 13° 19'·5E. 8° 40'·0S., 13° 17'·8E. 8° 39'·9S., 13° 15'·9E. 8° 41'·9S., 12° 59'·6E.
Swakopmund	22° 40'·46S., 14° 31'·42E. 22° 40'·03S., 14° 30'·86E.
Cape Town	22° 39'·79S., 14° 30'·00E. 22° 39'·74S., 14° 28'·96E. 22° 41'·91S., 13° 51'·93E. 22° 42'·25S., 13° 31'·72E. 33° 20'·39S., 18° 09'·73E. 33° 20'·14S., 18° 08'·77E. 33° 19'·81S., 18° 05'·03E. 33° 20'·41S., 18° 00'·20E. 33° 21'·03S., 17° 57'·67E. 33° 21'·51S., 17° 56'·57E. 33° 28'·80S., 17° 45'·98E. 33° 30'·75S., 17° 41'·09E.

4. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 2 — 87 — 305 — 306 — 307 — 311 — 312 — 595 — 1000 — 1123 — 1156 — 1381 — 1383 — 1384 — 1385 — 1386 — 1392 — 1663 — 1856 — 1861 — 1862 — 2649 — 3100 — 3101 — 3118 — 3133 — 3134 — 3135 — 3220 — 3286 — 3325 — 3327 — 3328 — 3432 — 3635 — 3859 — 4138 — 4146 — 4151 — 4175 — 4176 — 4177 — 4178

4163(T)/21 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Works. Restricted areas. Piles. Buoyage.

Source: Portuguese Notices 3/170(T)-171(T)/21 and ENC PT548519

1. Works are in progress at Ponta Delgada.
2. A restricted area, entry prohibited, marked by lit piles, F.Y, has been established, bounded by the following positions:

37° 44'·230N., 25° 40'·048W.
37° 44'·230N., 25° 40'·017W.
37° 44'·192N., 25° 40'·019W.
37° 44'·193N., 25° 40'·050W.

**4163(T)/21 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Works. Restricted areas. Piles.
Buoyage. (continued)**

3. A restricted area, entry prohibited, has been established bounded by the following positions:

37° 44'·114N., 25° 40'·198W.
37° 44'·152N., 25° 40'·195W.
37° 44'·145N., 25° 40'·054W.
37° 44'·126N., 25° 40'·056W.
37° 44'·122N., 25° 39'·968W.
37° 44'·103N., 25° 39'·970W.

4. Red light-buoys, *Fl.R.1·5s1M* have been established, in the following positions:

37° 44'·117N., 25° 39'·976W.
37° 44'·136N., 25° 40'·059W.
37° 44'·138N., 25° 40'·098W.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

6. Former Notice 1181(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — 1895

4276(T)/21 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Platform. Buoyage. Restricted areas. Spoil ground.

Source: Portuguese Notices 12/242(T)-243(T)/20 and 5/204(T)/21

1. A concrete platform, marked by light-buoys has been established, within an area bounded by the following positions:

38° 42'·977N., 27° 02'·976W.
38° 43'·004N., 27° 02'·974W.
38° 43'·002N., 27° 02'·940W.
38° 42'·975N., 27° 02'·941W.

2. A restricted area, entry prohibited, has been established in an area bounded by the following positions:

38° 42'·760N., 27° 03'·122W.
38° 42'·783N., 27° 03'·117W.
38° 42'·783N., 27° 02'·989W.

3. The restricted area is marked by yellow light-buoys, *Fl(2)WR*, in the following positions:

38° 42'·783N., 27° 03'·117W.
38° 42'·783N., 27° 03'·017W.

4. *A dumping ground for concrete blocks has been established, marked by light-buoys, *Fl(2)Y.6s*, within an area bounded by the following positions:

38° 42'·868N., 27° 03'·298W.
38° 42'·998N., 27° 03'·450W.
38° 43'·004N., 27° 03'·424W.
38° 42'·958N., 27° 03'·378W.
38° 42'·895N., 27° 03'·296W.

5. Former Notice 1184(T)/21 is cancelled.

6. Mariners are advised to navigate with caution in the area.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 1957

5081(T)/21 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Buoyage.

Source: UKHO

1. Two fish aggregating devices (FAD), marked by special buoys, have been established in the following positions:

38° 31'·85N., 28° 51'·27W.
38° 23'·22N., 28° 24'·77W.

5081(T)/21 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Buoyage. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1950 — 1956



(8) MEDITERRANEAN AND BLACK SEAS

**938(T)/12 RUSSIA - Black Sea Coast -
Scientific instruments.**

Source: Russian Notice 2/103(T)/12

1. Submerged scientific instruments have been temporarily established in position 44° 01'·10N., 37° 00'·50E. (WGS84 Datum).

Charts affected — 2214 — 2233

2188(T)/13 ITALY - Sicilia - Piers.

Source: Italian Notice 7.L28001/13

1. Mooring at the floating piers in positions 37° 05'·62N., 13° 55'·97E. and 37° 05'·58N., 13° 55'·98E. is prohibited.
2. Mariners are advised to contact the local port authority for further information.

Chart affected — 965

4821(T)/13 MONTENEGRO - Buoy.

Source: Montenegrin Notice 3/1/13 & Montenegrin Lights List

1. A light-buoy, *Fl.Bu.Y*, deployed to mark a danger, temporarily exists in position 42° 25'·62N., 18° 45'·70E. (WGS84 Datum).

Chart affected — 1578

4017(T)/16 ITALY - Sardegna - Wreck. Restricted area.

Source: Italian Notice 13.19(T)/16

1. A restricted area, radius 200m (0·1M), marking a wreck, has been established, centred on position 40° 55'·49N., 9° 51'·89E.
2. Navigation, fishing, diving and seabed operations are prohibited within the restricted area.
(WGS84 Datum)

Chart affected — 1211

4211(T)/16 RUSSIA - Black Sea Coast - Works. Buoyage.

Source: Russian Notices 7/945(T)/13 and 30/3981(T)/16

1. Works are in progress within an area bounded by the following positions:

44° 42'·888N., 37° 50'·546E. (shore)

44° 42'·634N., 37° 49'·942E.

44° 42'·675N., 37° 49'·513E.

44° 42'·967N., 37° 49'·080E.

44° 43'·180N., 37° 49'·265E.

44° 43'·026N., 37° 49'·928E. (shore)

2. * Lateral light-buoys have been established within Novorossiysk Port as follows:

Buoy Type	Characteristic	Position
Starboard hand	<i>Fl.G.3s</i>	44° 42'·91N., 37° 49'·33E.
Port hand	<i>Fl.R.3s</i>	44° 42'·94N., 37° 49'·28E.

3. Former Notice 1179(T)/13 is cancelled.

* Indicates new or revised entry
(WGS84 Datum)

Chart affected — 3318

5194(T)/16 RUSSIA - Black Sea Coast - Buoy.

Source: Russian Notice 38/5110(T)/16

1. A mooring buoy has been temporarily established in position 45° 01'·19N., 36° 58'·35E.
(Pulkovo 1942 Datum)

Chart affected — 2216

5398(T)/16 RUSSIA - Black Sea Coast - Measuring instruments.

Source: Russian Notice 39/5260(T)/16

1. Submarine measuring instruments have been established in position 43° 33'·3N., 36° 23'·2E.
2. Mariners are advised to avoid anchoring or trawling in the vicinity of this mooring.
(WGS84 Datum)

Chart affected — 2233

6572(P)/16 UKRAINE - Legend.

Source: Ukrainian Notice 43/505/16

1. Due to ongoing name changes in Ukraine and with immediate effect, Portpunkt Oktyabr'sk (46° 49'·950N., 31° 57'·600E.) has been permanently renamed to Stevedoring Company Olvia.
2. Mariners are advised that Admiralty charts and publications will be updated in due course.
(WGS84 Datum)

Chart affected — 2203

2108(T)/17 RUSSIA - Black Sea Coast - Scientific instruments. Mooring buoys.

Source: Russian Notice 14/1592(T)/17

1. Scientific instruments have been temporarily established within an area bounded by the following positions:

43° 34'·627N., 39° 42'·927E.
43° 34'·687N., 39° 42'·912E.
43° 34'·708N., 39° 42'·975E.
43° 34'·657N., 39° 43'·003E.
2. Mooring buoys have been temporarily established in the following positions:

43° 34'·667N., 39° 42'·948E.
43° 34'·652N., 39° 42'·947E.
43° 34'·660N., 39° 42'·930E.
43° 34'·668N., 39° 42'·668E.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3312

3738(P)/17 LIBYA - Anchorage areas. Submarine pipelines. Buoyage. Restricted area.

Source: Libyan Ports and Maritime Transport Authority

1. The Al Khalij (Surt) Power and Desalination Station is now operational in position, 31° 13'·100N., 16° 20'·850E. An anchorage area, SPM and pipelines have been established offshore of the plant as follows (see accompanying diagram).
2. A circular anchorage area, diameter 1NM, has been established, centred on position 31° 14'·700N., 16° 22'·200E.
3. A SPM mooring light-buoy with ground tackle, Mo(U)15s Horn(U)30s, has been established in position 31° 14'·431N., 16° 21'·229E.

Centred on the SPM is:

- a. A vessel manoeuvring area, radius 624m, for vessels with a maximum draft of 11·3m, also
- b. Within a radius of 225m exist two floating hoses equipped with winker lights every 36·6m.
- c. The depth of water at the SPM is reported to be:
 - i. 26·7m at High Water
 - ii. 25·5m at MSL
 - iii. 24·5m at Chart Datum

3738(P)/17 LIBYA - Anchorage areas. Submarine pipelines. Buoyage.

Restricted area. (continued)

4. Connecting the SPM to shore are Oil and Gas submarine pipelines which have been established between the following positions:

31° 13'·300N., 16° 21'·015E. (shore)
31° 14'·431N., 16° 21'·229E. (SPM)

5. A water intake submarine pipeline has been established between the following positions:

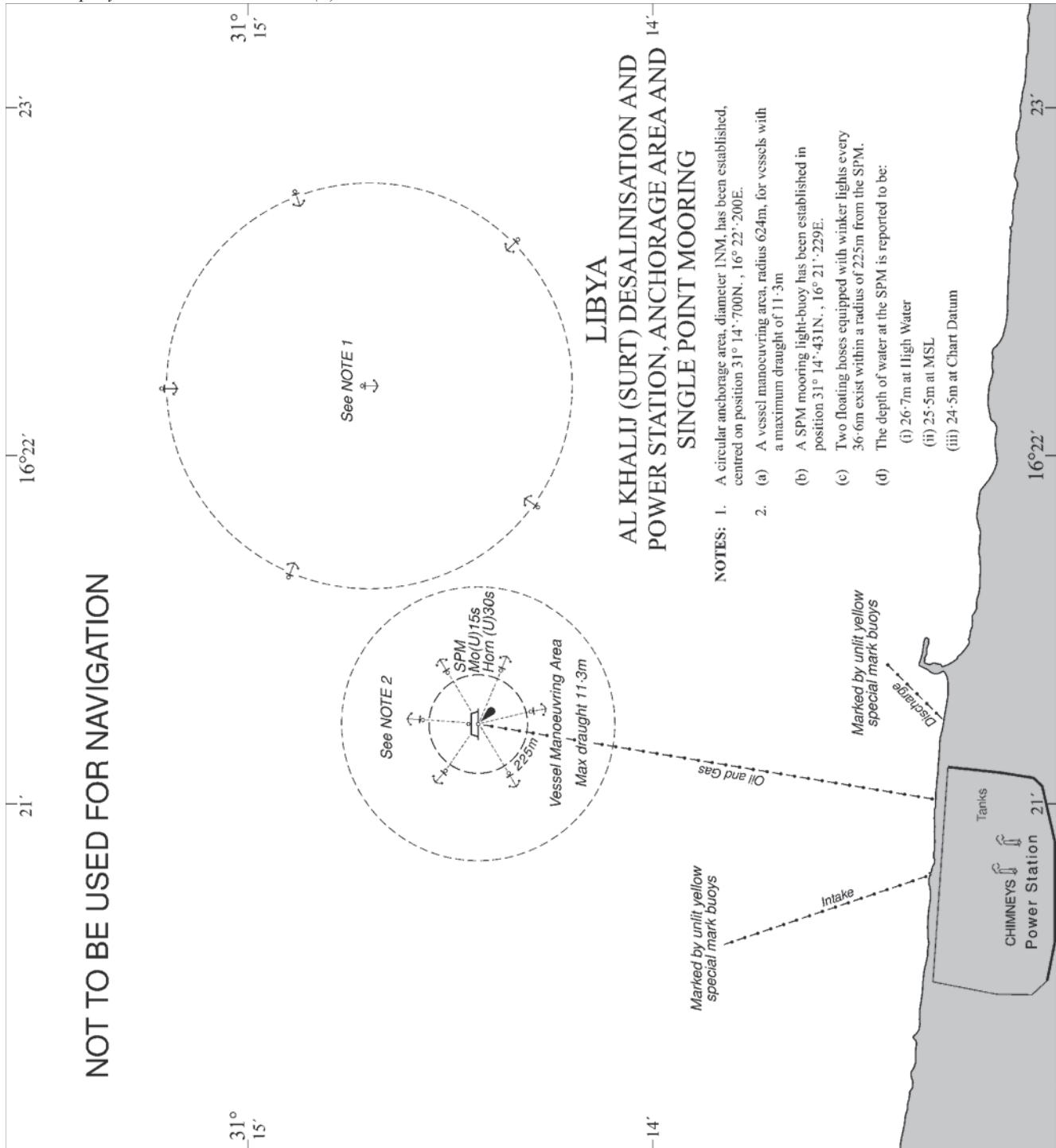
Position	Remarks
31° 13'·320N., 16° 20'·800E. (shore)	
31° 13'·836N., 16° 20'·594E.	Marked by unlit yellow special mark buoys

6. A discharge submarine pipeline has been established between the following positions:

Position	Remarks
31° 13'·280N., 16° 21'·240E. (shore)	
31° 13'·428N., 16° 21'·410E.	Marked by unlit yellow special mark buoys

7. Mariners are advised to navigate with caution in the area and consult the local authorities for the latest information.
8. Charts will be updated when full details are available.
9. Former Notice 84(P)/17 is cancelled.
(WGS84 Datum)

Chart affected — 3402



4926(T)/17 UKRAINE - Buoy.

Source: UKHO

1. The west cardinal light-buoy, Q(9)15s No 9, in position $45^{\circ}16'30N$, $36^{\circ}27'51E$, is reported missing.
2. Mariners are advised to navigate with caution in the area.
(PULKOVO 1942 DATUM)

Chart affected — 2242

5712(T)/17 CROATIA - Buoyage.

Source: Croatian Notices 10/4(T)-5(T)/17

1. Two yellow special purpose light-buoys, *Fl.Y.*, have been established in the following positions:

45° 17'·728N., 14° 32'·978E.

45° 17'·705N., 14° 33'·012E.

(WGS84 DATUM)

Chart affected — 1996

741(P)/18 TUNISIA - Platform. Restricted area.

Source: Tunisian Notice 25/454(P)/17

1. A platform with a 1·5M (2800m) restricted area around it, is established in position 35° 55'·6N., 11° 33'·2E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 167 — 176

2683(T)/18 FRANCE - South Coast - Buoyage. Restricted areas.

Source: French Notice 50/01(T)/17

1. Mooring buoys have been established in the following positions:

*43° 17'·43N., 6° 37'·61E.

*43° 17'·39N., 6° 37'·28E.

*43° 17'·12N., 6° 36'·63E.

2. A restricted area, anchoring prohibited, radius 120m, exists, centred on each mooring buoy.
3. *A special light-buoy, *Fl(5)Y.20s*, has been established in position: 43° 17'·37N., 6° 37'·39E.
4. Former Notice 339(T)/18 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Chart affected — 2166

3440(T)/18 RUSSIA - Black Sea Coast - Buoy.

Source: Russian Notice 26/3508(T)/18

1. A south cardinal light-buoy, *Q(6)+LFl.15s*, has been temporarily established in position 45° 20'·23N., 36° 39'·38E.
(PULKOVO 1942 DATUM)

Chart affected — 2242

3459(P)/18 TURKEY - Marmara Denizi - Note.

Source: Turkish Notice 23/101/18

1. Updated section: GENERAL INFORMATION Text Box, Prohibited areas

Replace:

Prohibited areas

- Anchoring and fishing are prohibited within a rectangular area centred on $40^{\circ} 56' \cdot 80N$, $28^{\circ} 49' \cdot 46E$, SW of Yeşilköy Burnu Light ($40^{\circ} 57' \cdot 51N$, $28^{\circ} 50' \cdot 34E$).
- Entry is prohibited within an area extending $4\frac{1}{2}$ cables SSW from the root of a breakwater ($40^{\circ} 58' \cdot 30N$, $28^{\circ} 50' \cdot 92E$).
- Entry is prohibited within an area extending 4 cables W from Fenerbahçe Light.
- Anchoring, fishing and dredging are prohibited within an area extending $5\frac{1}{2}$ cables W from Fenerbahçe Light ($40^{\circ} 58' \cdot 09N$, $29^{\circ} 01' \cdot 93E$).
- Anchoring and fishing are prohibited in the channels between the four larger islands of Adalar ($40^{\circ} 53' \cdot 00N$, $29^{\circ} 05' \cdot 00E$) and between Büyükada and the mainland, due to the presence of cables and pipelines.
- The landing places of submarine cables are marked by inverted black anchor symbols on white boards, which are usually illuminated. Vessels should not anchor within 1 cable of any submarine cable so marked.
- Diving is prohibited within an area surrounding Sedef Adası ($40^{\circ} 51' \cdot 00N$, $29^{\circ} 09' \cdot 00E$).
- Anchoring, fishing and sports are prohibited in the main port area.

With:

Prohibited areas

- Anchoring and fishing are prohibited within a rectangular area centred on $40^{\circ} 56' \cdot 80N$, $28^{\circ} 49' \cdot 46E$, SW of Yeşilköy Burnu Light ($40^{\circ} 57' \cdot 51N$, $28^{\circ} 50' \cdot 34E$).
- Entry is prohibited within an area extending $4\frac{1}{2}$ cables SSW from the root of a breakwater ($40^{\circ} 58' \cdot 30N$, $28^{\circ} 50' \cdot 92E$).
- Entry is prohibited within an area extending 4 cables W from Fenerbahçe Light ($40^{\circ} 58' \cdot 09N$, $29^{\circ} 01' \cdot 93E$).
- Entry is prohibited within an area, extending up to 1 cable from the shore, surrounding the peninsular $4\frac{1}{2}$ cables ESE of Fenerbahçe Light.
- Anchoring, fishing and dredging are prohibited within an area extending $5\frac{1}{2}$ cables W from Fenerbahçe Light.
- Anchoring and fishing are prohibited in the channels between the four larger islands of Adalar ($40^{\circ} 53' \cdot 00N$, $29^{\circ} 05' \cdot 00E$) and between Büyükada and the mainland, due to the presence of cables and pipelines.
- The landing places of submarine cables are marked by inverted black anchor symbols on white boards, which are usually illuminated. Vessels should not anchor within 1 cable of any submarine cable so marked.
- Diving is prohibited within an area surrounding Sedef Adası ($40^{\circ} 51' \cdot 00N$, $29^{\circ} 09' \cdot 00E$).
- Anchoring, fishing and sports are prohibited in the main port area.

Chart affected — 8121**4393(P)/18 TURKEY - Marmara Denizi - Works.**

Source: Turkish Notice 31/146/18

1.

Update	Feature	Position
Insert	maritime limit, pecked line, joining:	$40^{\circ} 50' \cdot 39N$, $29^{\circ} 15' \cdot 86E$.
		$40^{\circ} 50' \cdot 35N$, $29^{\circ} 15' \cdot 82E$.
		$40^{\circ} 50' \cdot 36N$, $29^{\circ} 15' \cdot 75E$.
		$40^{\circ} 50' \cdot 47N$, $29^{\circ} 15' \cdot 55E$.
		$40^{\circ} 50' \cdot 76N$, $29^{\circ} 15' \cdot 49E$.
		$40^{\circ} 51' \cdot 06N$, $29^{\circ} 15' \cdot 36E$.
		$40^{\circ} 51' \cdot 07N$, $29^{\circ} 15' \cdot 38E$.
		$40^{\circ} 50' \cdot 76N$, $29^{\circ} 15' \cdot 51E$.
		$40^{\circ} 50' \cdot 47N$, $29^{\circ} 15' \cdot 56E$.
		$40^{\circ} 50' \cdot 36N$, $29^{\circ} 15' \cdot 74E$.
		$40^{\circ} 50' \cdot 98N$, $29^{\circ} 16' \cdot 07E$.
		$40^{\circ} 50' \cdot 99N$, $29^{\circ} 16' \cdot 26E$.
		$40^{\circ} 50' \cdot 89N$, $29^{\circ} 15' \cdot 00E$.

legend, Under construction (2018), centred on:

Chart affected — 8121**4539(T)/18 TURKEY - West Coast - Buoy.**

Source: Turkish Notice 32/156(T)/18

1. The north cardinal light-buoy, *Q*, in position $36^{\circ} 51' \cdot 26N$, $27^{\circ} 59' \cdot 72E$, has been temporarily withdrawn.
(WGS84 DATUM)

Charts affected — 1055 — 1644

4669(T)/18 RUSSIA - Black Sea Coast - Buoy.

Source: Russian Notice 36/4834(T)/18

1. A south cardinal pillar buoy has been established in position: 45° 07'·58N., 36° 38'·43E.
(PULKOVO 1942 DATUM)

Chart affected — 2242

4852(T)/18 CROATIA - Buoy.

Source: Croatian Notice 8/8(T)/18

1. A waverider light-buoy, *Fl(5)Y.20s*, has been established in position 42° 38'·74N., 17° 58'·00E.
2. Former Notice 3254(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 1580

4997(T)/18 TURKEY - Black Sea Coast - Buoy.

Source: : Turkish Notice 36/174(T)/18

1. The isolated danger light-buoy, *Fl(2)10s*, in position 41° 15'·99N., 29° 04'·26E. has been temporarily removed.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1158 — 3930

5625(T)/18 ITALY - East Coast - Restricted area.

Source: Italian Notice 21.39(T)/18

1. Live ammunition has been found within the Port of Bari, within an area bounded by the following positions:

41° 08'·389N., 16° 51'·320E.
41° 08'·381N., 16° 51'·563E.
41° 08'·122N., 16° 51'·576E.
41° 08'·125N., 16° 51'·314E.
2. Anchoring is prohibited within the area.
(WGS84 DATUM)

Chart affected — 140

6126(T)/18 UKRAINE - Works.

Source: Ukrainian Notice 43/518(T)/18

1. Construction works are taking place in the vicinity of position 46° 56'·78N., 32° 00'·65E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2203

376(T)/19 RUSSIA - Black Sea Coast - Light-beacon.

Source: Russian Notice 47/6130(T)/18

1. A light-beacon, F.2M, (4 Lights) has been established in the following position 45° 07'·87N., 36° 38'·60E.
(PULKOVO 1942 DATUM)

Charts affected — 2216 — 2242

1195(P)/19 TURKEY - Marmara Denizi - Pilotage.

Source: UKHO

1. New navigation regulations have been implemented in the Turkish Straits including day-light only transit and compulsory pilotage with a tug escort for certain classes of vessel. In certain conditions, including current, other regulations apply.
2. Vessels must consult the local maritime authorities for more information on these new regulations.
3. Further updates will be published when the full information becomes available.

Chart affected — 8121

1568(T)/19 ISRAEL - Mediterranean Sea Coast - Buoy.

Source: Israeli Notice 137/18

1. The North Cardinal light-buoy, *Q*, in position $31^{\circ} 54' \cdot 68N$., $34^{\circ} 31' \cdot 92E$. is reported missing.
(WGS84 DATUM)

Chart affected — 1591

1659(T)/19 RUSSIA - Black Sea Coast - Buoy.

Source: Russian Notice 7/728(T)/19

1. An isolated danger light-buoy, *F1(2)5s*, has been established in position $44^{\circ} 43' \cdot 182N$., $37^{\circ} 47' \cdot 249E$.
2. Former Notice 488(T)/19 is cancelled.
(WGS84 DATUM)

Chart affected — 3318

1665(P)/19 TURKEY - Marmara Denizi - Note.

Source: Turkish Notice 6/30/19

1. Updated Section: ANCHORAGES Text Box

Replace:

- An anchorage and an explosive anchorage are situated 2 and 3 miles WSW of the head of the Tuzla Dockyard breakwater ($40^{\circ} 50' \cdot 75N$., $29^{\circ} 16' \cdot 21E$.)

With:

- Designated anchorages as follows:

Area No 1 ($40^{\circ} 50' \cdot 00N$., $29^{\circ} 14' \cdot 15E$.), unrestricted.

Area No 2 ($40^{\circ} 49' \cdot 85N$., $29^{\circ} 12' \cdot 60E$.), explosives.

Area No 3 ($40^{\circ} 52' \cdot 20N$., $29^{\circ} 11' \cdot 20E$.), unrestricted.

A 2·5m shoal ($40^{\circ} 50' \cdot 50N$., $29^{\circ} 15' \cdot 44E$.) reported (2018), lies 1 cable off the E limit of Area No 1.

Chart affected — 8121

1694(P)/19 TURKEY - Marmara Denizi - Legends.

Source: Turkish Notice 6/30/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, <i>No1</i>	$40^{\circ} 49' \cdot 85N$., $29^{\circ} 14' \cdot 02E$.
	legend, <i>No2</i>	$40^{\circ} 49' \cdot 85N$., $29^{\circ} 12' \cdot 50E$.
	legend, <i>No3</i>	$40^{\circ} 52' \cdot 12N$., $29^{\circ} 11' \cdot 12E$.

Chart affected — 8121

1853(T)/19 RUSSIA - Black Sea Coast - Anchorage area.

Source: Russian Notice 11/1269(T)/19

1. An anchorage area with a radius of 0·2M has been established centred on position $45^{\circ} 04' \cdot 57N$., $36^{\circ} 38' \cdot 36E$.
(WGS84 DATUM)

Charts affected — 2216 — 2242

2203(P)/19 GEORGIA - Depths.

Source: Georgian Chart 103 and Georgian Notice 5/3/19

1. *Changes to depths and obstructions have taken place within the port of P'ot'I and its approaches.
2. *The depth of the port access channel is reported to be 10·5m.
3. Mariners are advised to navigate with caution in the area and to contact the local Port Authority for the latest information.
4. Charts will be updated when full details are available.

2203(P)/19 GEORGIA - Depths. (continued)

5. Former Notice 1068(P)/18 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 3313 — 3317

3088(T)/19 TUNISIA - Foul.

Source: Tunisian Notice 9/184(T)/19

1. A foul has been reported in position 37° 17'·65N., 9° 58'·10E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1569 — 2122

3604(P)/19 GREECE - Aegean Sea Coast - Dredging area. Works.

Source: Greek Notice 5/88/19

1. Dredging works are taking place in the area bounded by the following positions:

37° 34'·04N., 22° 47'·23E.
37° 34'·09N., 22° 47'·47E.
37° 34'·15N., 22° 47'·67E.
37° 34'·30N., 22° 47'·83E.
37° 34'·29N., 22° 48'·03E.
37° 34'·07N., 22° 48'·02E.
37° 34'·08N., 22° 47'·83E.
37° 34'·10N., 22° 47'·77E.
37° 34'·03N., 22° 47'·52E.
37° 33'·96N., 22° 47'·30E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Chart 1683 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 1683

4366(P)/19 ITALY - East Coast - Dredged area.

Source: Italian Notices 22.T45003/15 and 20.16/16 and ENC IT500218

1. * Port developments have taken place within Port of Ravenna, including numerous changes to coastline, depths and buoyage.
2. Dredging operations have been reported in the approaches to Ravenna and in the Canale Baiona, Canale Candiano and Canale Piombino.
3. The approach channel is reported to have been dredged to 11·5m, with a maximum authorised draught of 10·5m. The channel exists between the following positions:

44° 29'·94N., 12° 20'·35E.
44° 29'·85N., 12° 19'·49E.
and
44° 29'·78N., 12° 18'·85E.
44° 29'·67N., 12° 17'·81E.

4. A dredged area, depth 11·1m (2016), has been established, bounded by the following positions:

44° 29'·740N., 12° 18'·862E.
44° 29'·769N., 12° 19'·131E.
44° 29'·824N., 12° 19'·495E.
44° 29'·881N., 12° 19'·480E.
44° 29'·814N., 12° 18'·846E.

5. Mariners are advised to contact Ravenna port authority for the latest information.
6. Charts will be updated when full details are available.

4366(P)/19 ITALY - East Coast - Dredged area. (continued)

7. Former Notice 5774(P)/16 is cancelled.
* indicates new or revised entry.
(WGS84 Datum)

Chart affected — 1445

4697(T)/19 ITALY - South Coast - Measuring instruments.

Source: Italian Notice 16.20(T)/19

1. Numerous measuring instruments have been established within an area bounded by the following positions:

40° 30'·18N., 17° 10'·32E.
40° 28'·59N., 17° 10'·33E.
40° 28'·61N., 17° 08'·23E.
40° 30'·18N., 17° 08'·22E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1417

5310(T)/19 SLOVENIA - Works.

Source: Slovenian Notice 9/1(T)/19

1. Works are in progress, until spring 2020, in the vicinity of 45° 34'·005N., 13° 44'·771E.
2. Mariners are advised to navigate with caution in the area and to contact the local port authorities for the latest information.
3. Charts will be updated when full information becomes available.
(WGS84 DATUM)

Chart affected — 1426

5467(T)/19 ALGERIA - Buoy.

Source: Algerian Notice 15/1/19

1. The red spherical light-buoy, *F1(2)R.6s*, in position 36° 44'·802N., 5° 05'·985E. is reported off station.
(UNDETERMINED DATUM)

Chart affected — 1710

5822(P)/19 TURKEY - Marmara Denizi - Buoy. Wreck.

Source: Turkish Notice 41/192/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	blue and yellow emergency wreck marking buoy stranded wreck	40° 59'·00N., 28° 55'·33E. 40° 59'·03N., 28° 55'·30E.

Chart affected — 8121

6397(P)/19 UKRAINE - General information.

Source: Ukrainian Notice 42/531/19

1. Aids to navigation on the coast of the Crimean Peninsula are temporarily out of the control of the State Hydrographic Service of Ukraine.
2. You are requested to inform Centre of Navigational and Hydrographic Information (CNHI) of the State Hydrographic Service of Ukraine about any changes in navigational circumstances affecting the safety of navigation.

CNHI of the State Hydrographic Service of Ukraine
23, Yu. Gagarina Ave., Kyiv, 02094
tel./fax: +38 044 292 41 20
mob. tel.: +38 050 411 84 73
e-mail: navtex@ukr.net, navtexukr@gmail.com

3. Mariners are requested to proceed with caution.

6397(P)/19 UKRAINE - General information. (continued)

4. Former Notice 2644(P)/14 is cancelled.

Charts affected — 2214 — 2216 — 2217 — 2232 — 2233 — 2234 — 2242

6406(T)/19 ROMANIA - Buoyage.

Source: Romanian Notice 10/233(T)/19

1. The following east cardinal light-buoys, *Q*(3), have been reported missing:

44° 04'·48N., 28° 38'·64E.
44° 04'·20N., 28° 38'·67E.
44° 03'·96N., 28° 38'·74E.

(WGS84 DATUM)

Chart affected — 2284

611(T)/20 CROATIA - Buoy.

Source: Croatian Notice 12/2(T)/19

1. A yellow waverider light-buoy, *F*l/(5)Y.20s, has been established in position 45° 19'·592N., 14° 23'·714E.
(WGS84 DATUM)

Charts affected — 1996 — 2719

679(T)/20 MALTA - Wreck. Buoy.

Source: Transport Malta

1. A dangerous wreck, marked by an emergency wreck marking light-buoy, *Al.Oc.BuY.3s*, exists in position 35° 50'·29N., 14° 32'·75E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 36

1147(T)/20 ISRAEL - Mediterranean Sea Coast - Buoy. Wreck.

Source: Israeli Notice 18/20

1. The isolated danger light-buoy, *F*l/(2)6s, in position 32° 50'·08N., 35° 01'·75E. marking a wreck and shoal depth of 10m, is reported to be off station.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 1585

1189(T)/20 ISRAEL - Mediterranean Sea Coast - Works. Submarine pipeline.

Source: Israeli Notice 22/20

1. Pipe laying works are taking place between the following positions:

32° 59'·3N., 34° 04'·3E.
32° 59'·5N., 34° 01'·3E.
32° 55'·0N., 33° 55'·0E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 183 — 2634

1352(T)/20 ITALY - Sicilia - Obstruction.

Source: Italian Notice 3.33(T)/20

1. An obstruction is reported to exist in the entrance to Marsala (37° 47'·232N., 12° 26'·277E.)
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 964

1409(T)/20 MOROCCO - North Coast - Works. Buoy.

Source: French Notice 7/5(T)/20

1. Due to expansion works, dredging is taking place within Port Nador.
2. Lateral buoy, *Fl.G.6s*, in position $35^{\circ} 16' \cdot 657N$, $2^{\circ} 55' \cdot 482W$. has been removed.
3. Mariners are advised to navigate with caution and contact the local port authority for the latest information.
(WGS84 DATUM)

Chart affected — 580

1526(T)/20 ITALY - Sicilia - Works.

Source: Italian Notices 4.24(T)/20 and 4.25(T)/20

1. Repair works are taking place to the Diga Settentrionale and Diga Centrale breakwaters within an area bounded by the following positions:

$37^{\circ} 12' \cdot 16N$, $15^{\circ} 13' \cdot 91E$.
 $37^{\circ} 11' \cdot 84N$, $15^{\circ} 14' \cdot 09E$.
 $37^{\circ} 11' \cdot 48N$, $15^{\circ} 13' \cdot 98E$.
 $37^{\circ} 11' \cdot 49N$, $15^{\circ} 13' \cdot 91E$.
 $37^{\circ} 11' \cdot 79N$, $15^{\circ} 13' \cdot 90E$.
 $37^{\circ} 12' \cdot 11N$, $15^{\circ} 13' \cdot 84E$.

2. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information regarding any entry restrictions into the port.
(WGS84 DATUM)

Charts affected — 966 — 973

1635(T)/20 UKRAINE - Buoyage.

Source: Ukrainian Notice 7/103(T)/20.

1. Unlit red pillar buoys are reported missing in the following positions:

$46^{\circ} 56' \cdot 4N$, $31^{\circ} 58' \cdot 4E$.
 $46^{\circ} 56' \cdot 4N$, $31^{\circ} 58' \cdot 2E$.

2. The red pillar buoy, in position $46^{\circ} 56' \cdot 4N$, $31^{\circ} 58' \cdot 6E$., is reported submerged.
(WGS84 DATUM)

Chart affected — 2203

1696(T)/20 SPAIN - Mediterranean Sea Coast - Buoyage.

Source: Spanish Notice 9/72(T)/20

1. Special light-buoys, *Q.Y*, have been established in the following positions, to mark the sunken vessel "Cuatrophijos" at Muelle de Baleares:

$41^{\circ} 22' \cdot 432N$, $2^{\circ} 11' \cdot 071E$.
 $41^{\circ} 22' \cdot 429N$, $2^{\circ} 11' \cdot 088E$.
(WGS84 DATUM)

Chart affected — 1180

1721(T)/20 ISRAEL - Mediterranean Sea Coast - Buoy.

Source: Israeli Notice 31/20

1. The isolated danger light-buoy, *Fl(2)8s*, in position $32^{\circ} 51' \cdot 68N$, $35^{\circ} 00' \cdot 86E$. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1585

2210(T)/20 ROMANIA - Wreck.

Source: Romanian Notices 12/283(T)/19 and 3/57/20

1. A stranded wreck exists in position $44^{\circ} 19' \cdot 90N$, $28^{\circ} 40' \cdot 87E$.

2210(T)/20 ROMANIA - Wreck. (continued)

2. Mariners are advised to navigate with caution in the area and to consult the local port authority for the latest information concerning restrictions associated with the wreck.
(WGS84 DATUM)

Chart affected — 2282

2248(T)/20 ITALY - West Coast - Port development. Works. Buoyage.

Source: Italian Notice 6.22(T)/20

1. Port development works are taking place within the commercial port of Salerno.
2. Works are in progress at Banchina Manfredi in the vicinity of position 40° 40'·530N., 14° 45'·090E.
3. Works are taking place, marked by light buoys, within areas bounded by the following positions:

40° 40'·063N., 14° 44'·753E.
40° 40'·002N., 14° 44'·833E.
40° 39'·971N., 14° 44'·793E.
40° 40'·033N., 14° 44'·713E.
and
40° 39'·807N., 14° 44'·676E.
40° 39'·734N., 14° 44'·510E.
40° 39'·772N., 14° 44'·482E.
40° 39'·845N., 14° 44'·648E.

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. Former Notice 5629(T)/16 is cancelled.
(WGS84 DATUM)

Chart affected — 954

2972(P)/20 ROMANIA - Depth information.

Source: Romanian Notice 4/75/20

1. Changes to depths have occurred within the Port of Constanta. The most significant are as follows:
2. A depth area, with a minimum depth of 13.4m, exists in an area bounded by the following positions:

44° 09'·28N., 28° 38'·59E.
44° 09'·27N., 28° 38'·73E.
44° 09'·39N., 28° 38'·69E.
44° 09'·40N., 28° 38'·61E.

3. A depth area, with a minimum depth of 13.3m, exists in an area bounded by the following positions:

44° 09'·05N., 28° 38'·60E.
44° 08'·93N., 28° 38'·65E.
44° 09'·09N., 28° 39'·31E.
44° 08'·99N., 28° 39'·34E.
44° 08'·93N., 28° 39'·39E.
44° 08'·96N., 28° 39'·54E.
44° 09'·02N., 28° 39'·57E.
44° 09'·06N., 28° 39'·64E.
44° 09'·19N., 28° 39'·66E.
44° 09'·22N., 28° 39'·62E.
44° 09'·21N., 28° 39'·43E.
44° 09'·26N., 28° 39'·37E.
44° 09'·23N., 28° 39'·27E.
44° 09'·20N., 28° 39'·28E.
4. A depth area, with a minimum depth of 18.9m, exists in an area bounded by the following positions:

44° 08'·70N., 28° 39'·92E.
44° 08'·64N., 28° 39'·97E.
44° 08'·67N., 28° 40'·08E.
44° 08'·73N., 28° 40'·15E.
44° 08'·75N., 28° 40'·11E.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

2972(P)/20 ROMANIA - Depth information. (continued)

6. Chart 2284 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 2284

3265(T)/20 ITALY - East Coast - Moored storage tanker. Restricted area.

Source: Italian Notice 11.29(T)/20

1. Until further notice, the M.V Seminole is moored in position 42° 24'·00N., 14° 25'·00E.
2. An entry prohibited area, radius 1M, has been established centred on the vessel.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 200 — 1443

3314(T)/20 ISRAEL - Mediterranean Sea Coast - Restricted area.

Source: Israeli Notice 72/20

1. A closed area has been established, radius 1M, centred on position 31° 55'·93N., 34° 34'·02E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1591 — 2634

3527(T)/20 ALBANIA - Buoy.

Source: Albanian Navy Hydrographic Service

1. The West Cardinal light-buoy, Q(9)15s, in position 40° 38'·78N., 19° 17'·60E. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 186 — 188 — 1590

4110(T)/20 ITALY - South Coast - Works.

Source: Italian Notice 14.29(T)/20

1. Works are in progress in an area bounded by the following positions:

40° 29'·32N., 17° 09'·91E.
40° 29'·34N., 17° 09'·45E.
40° 29'·65N., 17° 09'·11E.
40° 29'·80N., 17° 09'·31E.
2. Entry within the works area is prohibited.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1417

4143(T)/20 SPAIN - Islas Baleares - Light-beacons. Works. Beacons. Buoyage.

Source: Spanish Notice 28/223(T)/20

1. Light-beacons, Q.R.1s1M, have been temporarily established in the following positions:

39° 33'·490N., 2° 37'·873E.
39° 33'·632N., 2° 37'·868E.
2. During the period of the works, the existing beacons at the S and N ends of the La Pedrera pier will be replaced by buoys with the same characteristics at the following positions:

39° 33'·384N., 2° 37'·795E.
39° 33'·630N., 2° 37'·789E.
(WGS84 DATUM)

Charts affected — 3034 — 3035

4196(T)/20 MOROCCO - North Coast - Works. Dolphin. Buoyage.

Source: French Notice 29/6(T)/20

1. Works associated with the installation of a dolphin are taking place in the vicinity of position 35° 16'·37N., 2° 55'·49W.
2. The area is marked by four lit buoys.
(WGS84 DATUM)

Chart affected — 580

4744(P)/20 SLOVENIA - Works.

Source: Slovenian Notice 8/1(P)/20

1. Works to extend Pier 1 at the Port of Koper are in progress, bounded by the following positions:

45° 33'·190N., 13° 43'·810E.
45° 33'·190N., 13° 43'·740E.
45° 33'·310N., 13° 43'·730E.
45° 33'·320N., 13° 43'·860E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works have been completed.
(WGS84 DATUM)

Charts affected — 1426 — 1461

4805(T)/20 ROMANIA - Works.

Source: Romanian Notices 7/159(T)/20 and 8/180(T)/20

1. Salvage works, marked by an unlit isolated danger buoy, are in progress in the vicinity of 44° 06'·27N., 28° 40'·22E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2284

5235(T)/20 RUSSIA - Black Sea Coast - Works.

Source: Russian Notice 38/3441(T)/20

1. Works are in progress within an area bounded by the following positions:

45° 07'·30N., 36° 37'·97E.
45° 07'·50N., 36° 37'·68E.
45° 07'·92N., 36° 38'·43E.
45° 07'·85N., 36° 38'·55E.
45° 07'·62N., 36° 38'·17E.
45° 07'·50N., 36° 38'·25E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2242

5237(T)/20 RUSSIA - Black Sea Coast - Works. Light-beacons.

Source: Russian Notices 37/4321(T)/19 and 38/3445(T)/20

1. Works are in progress within an area bounded by the following positions:

44° 43'·32N., 37° 49'·06E.
44° 43'·29N., 37° 49'·13E.
44° 43'·10N., 37° 49'·01E.
44° 43'·12N., 37° 48'·94E.

2. Light-beacons, Fl.Y, have been established in the following positions:

44° 43'·292N., 37° 49'·131E.
44° 43'·092N., 37° 49'·014E.

5237(T)/20 RUSSIA - Black Sea Coast - Works. Light-beacons. (continued)

3. Former notice 5192(T)/19 is cancelled.
(WGS84 DATUM)

Chart affected — 3318

5326(P)/20 ALGERIA - Depths. Lights. Works.

Source: French Notice 29/150/20 and UKHO

1. Extensive changes to depths, wrecks and aids to navigation have occurred within the Port of Oran and its approaches.
2. Depths less than charted exist. The most significant are as follows:

Depth	Position
8·9m	35° 43'·600N., 0° 40'·751W.
18m	35° 43'·313N., 0° 37'·036W.
13m	35° 43'·308N., 0° 36'·878W.
3·8m	35° 43'·195N., 0° 36'·853W.
16m	35° 43'·054N., 0° 37'·465W.
18m	35° 43'·091N., 0° 37'·542W.
13m	35° 43'·047N., 0° 37'·666W.
15m	35° 42'·886N., 0° 38'·058W.
12m	35° 42'·719N., 0° 38'·079W.
11m	35° 42'·745N., 0° 38'·422W.
11m	35° 42'·688N., 0° 38'·632W.

3. The following lights have been established:

Characteristic	Position
F.R	35° 42'·808N., 0° 37'·907W.
Oc(4)R.12s	35° 42'·740N., 0° 38'·367W.

4. The following lights have been removed:

Characteristic	Position
Fl.G.4s	35° 43'·544N., 0° 40'·959W.
Oc(2)R.6s	35° 42'·825N., 0° 37'·910W.
F.R	35° 42'·810N., 0° 37'·997W.
F.R	35° 42'·582N., 0° 39'·274W.

5. The following lights have been amended:

Former Characteristic	New Characteristic	Position
Oc(2+1)G.12s	Fl(2)G.8s	35° 42'·909N., 0° 38'·084W.
F.R	Fl.Y.4s	35° 42'·682N., 0° 38'·860W.

6. Works areas exist, bounded by the following positions:

35° 42'·758N., 0° 38'·012W.
35° 42'·839N., 0° 38'·029W.
35° 43'·020N., 0° 37'·660W.
and
35° 42'·544N., 0° 39'·130W.
35° 42'·550N., 0° 39'·116W.
35° 42'·578N., 0° 38'·874W.
35° 42'·668N., 0° 38'·885W.
35° 42'·670N., 0° 38'·857W.

7. Chart 812 will be updated when full details are available
8. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
9. Former Notice 4326(P)/20 is cancelled.
(WGS84 DATUM)

Chart affected — 812

5448(P)/20 GREECE - Aegean Sea Coast - Depths. Obstructions. Buoyage.

Source: Greek Chart 322/1

1. Depths less than charted exist within the Port of Alexandrópoli and its approaches. The most significant are as follows:

Depth	Position
5·7m	40° 50'·37N., 25° 53'·75E.
6·1m	40° 50'·16N., 25° 53'·76E.
6·5m	40° 50'·04N., 25° 54'·29E.
1·4m	40° 50'·66N., 25° 52'·81E.
2·6m	40° 50'·41N., 25° 53'·93E.
5·4m	40° 50'·01N., 25° 54'·74E.

2. Obstructions exist in the following positions:

Depth	Position
2·8m	40° 50'·67N., 25° 53'·49E.
5·0m	40° 50'·34N., 25° 54'·74E.

3. Unlit conical special buoys have been established in the following positions:

40° 50'·08N., 25° 55'·10E.
40° 50'·11N., 25° 54'·90E.
40° 50'·32N., 25° 54'·66E.

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 1636

5622(P)/20 ROMANIA - Submarine pipeline.

Source: Romanian Notice 9/201(T)/20

1. Submarine pipeline laying operations are taking place, within an area bounded by the following positions:

44° 25'·45N., 28° 46'·19E.
44° 25'·19N., 28° 46'·60E.
44° 25'·19N., 28° 47'·15E.
44° 25'·05N., 28° 47'·65E.
44° 25'·18N., 28° 47'·72E.
44° 25'·17N., 28° 48'·07E.
44° 25'·33N., 28° 48'·84E.
44° 25'·47N., 28° 48'·84E.
44° 25'·54N., 28° 49'·12E.
44° 25'·30N., 28° 49'·23E.
44° 26'·28N., 28° 53'·00E.
44° 28'·39N., 29° 01'·16E.
44° 30'·80N., 29° 22'·07E.
44° 29'·85N., 29° 29'·11E.
44° 29'·61N., 29° 30'·20E.
44° 03'·02N., 29° 58'·88E.
44° 03'·76N., 29° 59'·98E.
44° 04'·26N., 29° 59'·33E.
44° 11'·48N., 30° 10'·04E.
44° 12'·23N., 30° 08'·95E.
44° 05'·05N., 29° 58'·30E.
44° 09'·78N., 29° 53'·43E.
44° 29'·39N., 29° 32'·66E.
44° 30'·18N., 29° 31'·68E.

44° 30'·65N., 29° 30'·63E.
44° 30'·93N., 29° 29'·29E.
44° 31'·89N., 29° 22'·25E.
44° 29'·46N., 29° 00'·92E.
44° 27'·30N., 28° 52'·48E.
44° 26'·31N., 28° 48'·71E.
44° 26'·05N., 28° 48'·84E.
44° 25'·72N., 28° 47'·59E.
44° 25'·73N., 28° 46'·62E.
44° 25'·85N., 28° 46'·19E.

2. Mariners are advised to navigate with caution in the vicinity of the works area.
3. Charts will be updated when the works are complete.
(WGS84 DATUM)

Charts affected — 2214 — 2230 — 2232

5926(P)/20 ITALY - East Coast - Works. Piers. Breakwaters.

Source: Italian Notice 22.14/20

1. Significant changes have taken place within Manfredonia Port (41° 37'·48N., 15° 55'·13E.), including the construction of new piers and renovation of breakwaters.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 1443

384(T)/21 GEORGIA - Marine farm.

Source: Georgian Circular 19/20

1. A marine farm has been established, in an area bounded by the following positions:

41° 45'·46N., 41° 42'·83E.
41° 45'·46N., 41° 43'·19E.
41° 45'·22N., 41° 43'·00E.
41° 45'·23N., 41° 42'·63E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3313

451(T)/21 SPAIN - Mediterranean Sea Coast - Marine farm. Buoyage.

Source: Spanish Notice 49/392(T)/20

1. The marine farm in position 38° 08'·99N., 0° 31'·67W. has been reported as abandoned.
2. The special light-buoys, *Fl.Y.5s3M* marking the limit of the marine farm are reported as missing.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 473 — 1700

985(T)/21 MALTA - Restricted area.

Source: Transport Malta Notice 2/21

1. The rig 'Key Singapore' has been laid up in position 35° 55'·40N., 14° 49'·30E., until further notice.
2. A circular safety zone, entry restricted, radius 500m, has been established around the rig, centred on the above position.
(WGS84 DATUM)

Charts affected — 194 — 2123 — 2124

1059(T)/21 ITALY - East Coast - Buoy.

Source: ENC IT300035

1. The special purpose yellow can light-buoy, *Fl.Y.3s*, in position 42° 49'·9N., 14° 07'·2E. is reported missing.
(WGS84 DATUM)

Chart affected — 200

1126(T)/21 TUNISIA - Wreck.

Source: Tunisian Notices 16/210-211/20 & French Notice 5/144/21

1. *A dangerous wreck has been reported in position 34° 14'·7N., 11° 18'·7E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 5186(T)/20 is cancelled.
* Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 3403

1305(T)/21 FRANCE - South Coast - Buoy.

Source: French Notice 2/7(T)/21

1. A special light-buoy, *Fl(5)Y.20s*, has been deployed until further notice, in position 43° 05'·580N., 5° 57'·110E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2120 — 2170

1766(P)/21 TURKEY - Marmara Denizi - Restricted area.

Source: Turkish Notice 6/22/21

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Replace	former limit of restricted area, fishing and anchoring prohibited, pecked line, with limit of restricted area, entry prohibited, pecked line, joining:	40° 57'·85N., 29° 01'·95E.
		40° 57'·72N., 29° 01'·95E.
		40° 57'·72N., 29° 01'·18E.
		40° 58'·36N., 29° 01'·20E.
		40° 58'·36N., 29° 01'·75E.
		40° 58'·24N., 29° 01'·80E.

Chart affected — 8121

1856(T)/21 UKRAINE - Buoy.

Source: Ukrainian Notice 6/109(T)/21

1. The red pillar buoy, *Fl.R.3s No 4*, in position 46° 56'·040N., 31° 57'·160E. is reported to be extinguished.
(WGS84 DATUM)

Chart affected — 2203

1992(T)/21 SLOVENIA - Buoyage. Automatic Identification System.

Source: Slovenian Notice 2/1(T)/21

1. The ODAS buoy, *Fl(5)Y.20s* and associated *AIS*, in position 45° 36'·07N., 13° 32'·13E., has been temporarily withdrawn.
2. A white marking buoy, without light, has been established in its place.
(WGS84 DATUM)

Charts affected — 204 — 1461

2012(T)/21 TURKEY - Black Sea Coast - Wreck. Buoy.

Source: Turkish Notice 7/25(T)/21

1. A dangerous wreck exists in position 41° 39'·58N., 32° 11'·40E.
2. An emergency wreck marking buoy, *Al.Oc.Bu.Y.3s*, has been deployed until further notice, in position 41° 39'·69N., 32° 11'·40E.
(WGS84 DATUM)

Chart affected — 1275

2142(T)/21 ITALY - West Coast - Restricted areas. Buoyage. Works.

Source: Italian Notice 4.21(T)/21

1. Restricted areas, marked by special buoys, covering demolition and removal works, have been established within areas bounded by the following positions:

44° 25'·211N., 8° 46'·585E.
44° 25'·211N., 8° 46'·630E.
44° 25'·070N., 8° 46'·693E.
44° 25'·060N., 8° 46'·658E.
and
44° 25'·189N., 8° 47'·837E.
44° 25'·174N., 8° 47'·922E.
44° 25'·024N., 8° 47'·870E.
44° 25'·034N., 8° 47'·805E.

2. Mariners should contact the Port Authority for the latest information.
(WGS84 DATUM)

Chart affected — 354

2417(P)/21 EGYPT - North Coast - Works. Reclamation area.

Source: ENC EG4EGM12

1. Reclamation works are taking place for a new Abu Qir container terminal in the vicinity of position 31° 20'·23N., 30° 04'·49E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2574 — 2681

2670(T)/21 ROMANIA - Dredged area. Spoil grounds.

Source: Romanian Notices 2/49(T)/19 and 2/50(T)/19

1. *Dredging works are taking place in Constanta harbour.
2. Spoil ground areas have been established within an area bounded by the following positions:

43° 47'·51N., 28° 36'·05E.
43° 47'·28N., 28° 35'·79E.
43° 47'·12N., 28° 36'·15E.
43° 47'·36N., 28° 36'·36E.
and
44° 05'·95N., 28° 40'·10E.
44° 05'·72N., 28° 40'·08E.
44° 05'·71N., 28° 40'·20E.
44° 05'·94N., 28° 40'·22E.

3. Mariners are advised to navigate with caution in the area.
4. Former Notice 1887(T)/19 is cancelled.
* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 2282 — 2284

3192(P)/21 SPAIN - Mediterranean Sea Coast - Depths. Light.

Source: ENC ES504811

1. Depths less than charted exist within The Port of Valencia. The most significant are as follows:

Depth	Position
1·3m	39° 27'·195N., 0° 19'·419W.
8·5m	39° 26'·934N., 0° 19'·354W.
6·6m	39° 26'·930N., 0° 19'·524W.
16·4m	39° 26'·274N., 0° 19'·309W.
14·9m	39° 26'·303N., 0° 19'·718W.
13·7m	39° 26'·209N., 0° 19'·761W.
14·5m	39° 26'·006N., 0° 19'·493W.
13·5m	39° 25'·841N., 0° 18'·986W.
14·4m	39° 26'·093N., 0° 18'·884W.
15·4m	39° 26'·199N., 0° 18'·309W.
15·4m	39° 26'·463N., 0° 18'·304W.
7·3m	39° 26'·997N., 0° 18'·696W.
12·9m	39° 27'·018N., 0° 19'·044W.
8·8m	39° 27'·088N., 0° 19'·091W.
9·8m	39° 27'·161N., 0° 19'·142W.
10·2m	39° 27'·392N., 0° 19'·317W.
9·9m	39° 27'·454N., 0° 19'·359W.
8·4m	39° 27'·375N., 0° 19'·529W.
8·9m	39° 27'·286N., 0° 19'·494W.
14·8m	39° 25'·846N., 0° 18'·855W.
6·8m	39° 27'·581N., 0° 19'·471W.
13·8m	39° 26'·835N., 0° 18'·624W.

2. The light, Fl(4)R, in position 39° 27'·578N., 0° 19'·442W. has been moved to 39° 27'·562N., 0° 19'·466W.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

3192(P)/21 SPAIN - Mediterranean Sea Coast - Depths. Light. (continued)

4. These and other changes will be included in the next New Edition of Charts 562 and 518.
(WGS84 DATUM)

Charts affected — 518 — 562

3270(P)/21 ITALY - Sicilia - Submarine cables.

Source: UKHO

1. A submarine cable has been laid joining the following positions:

36° 17'·4N., 15° 57'·5E.
36° 18'·2N., 15° 47'·6E.
36° 18'·0N., 15° 46'·5E.
36° 17'·0N., 15° 45'·4E.
36° 18'·9N., 15° 37'·4E.
36° 19'·6N., 15° 32'·1E.
36° 20'·5N., 15° 29'·4E.
36° 21'·1N., 15° 28'·7E.
36° 22'·2N., 15° 27'·9E.
36° 23'·2N., 15° 26'·9E.
36° 25'·7N., 15° 23'·1E.
36° 27'·2N., 15° 21'·5E.
36° 29'·5N., 15° 18'·5E.
36° 36'·3N., 15° 08'·8E.
36° 37'·3N., 15° 07'·9E.
36° 38'·4N., 15° 07'·3E.
36° 39'·1N., 15° 07'·3E.
36° 40'·0N., 15° 07'·6E.
and
36° 12'·8N., 15° 52'·6E.
36° 14'·2N., 15° 48'·7E.
36° 15'·4N., 15° 46'·0E.
36° 15'·9N., 15° 45'·6E.
36° 17'·0N., 15° 45'·4E.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 1941 — 2123 — 2124

3480(T)/21 SPAIN - Mediterranean Sea Coast - Works. Buoyage.

Source: Spanish Notice 16/115(T)/21

1. To mark the repair works at the 80 100 T berth of the Repsol jetty, yellow light-buoys, *Fl.Y.5s*, have been established in the following positions:

41° 05'·065N., 1° 12'·361E.
41° 05'·011N., 1° 12'·437E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1193

3538(T)/21 ALGERIA - Buoy.

Source: Algerian Notice 2/3/21 & French Notice 16/145/21

1. *The starboard hand light-buoy, *Fl.G.4s*, in position 36° 53'·86N., 6° 57'·29E. is extinguished.
2. Former Notice 1624(T)/21 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Chart affected — 855

3557(P)/21 TURKEY - Çanakkale Boğazi - Bridge. Works. Buoyage. Vertical clearance.

Source: Turkish Notice 52/179/20, ENC TR402124 and UKHO.

1. A new suspension bridge is under construction joining the following positions:

40° 19'·76N., 26° 39'·43E.
40° 20'·92N., 26° 37'·13E.

2. Bridge pillars have been established in positions 40° 20'·68N., 26° 37'·60E. and 40° 20'·08N., 26° 38'·79E.

3. *The following light-buoys have been established:

Description	Characteristic	Position
Green Pillar buoy	<i>Fl(3)G.6s</i>	40° 20'·00N., 26° 38'·40E.
Green pillar buoy with AIS	<i>Fl(3)G.6s AIS</i>	40° 20'·12N., 26° 38'·63E.
Green pillar buoy	<i>Fl(3)G.6s</i>	40° 20'·29N., 26° 38'·82E.
Red pillar buoy	<i>Fl(3)R.6s</i>	40° 20'·48N., 26° 37'·48E.
Red pillar buoy with AIS	<i>Fl(3)R.6s AIS</i>	40° 20'·60N., 26° 37'·72E.
Red pillar buoy	<i>Fl(3)R.6s</i>	40° 20'·88N., 26° 37'·88E.

4. *Suspended cables have been installed. The vertical clearance height of the suspended cables is 70m. For the latest information refer to the local authority.
5. Charts will be updated when full details are available.
6. *Former Notice 941(P)/21 is cancelled.
*indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2429 — 5507

3561(T)/21 ROMANIA - Firing practice areas.

Source: Romanian Notice 4/103(T)/21

1. A firing practice area has been established, until 12th November 2021, bounded by the following positions:

44° 22'·07N., 28° 42'·43E.
44° 13'·10N., 28° 56'·33E.
44° 14'·57N., 28° 57'·93E.
44° 19'·70N., 29° 00'·82E.
44° 25'·08N., 29° 01'·20E.
44° 29'·50N., 28° 55'·58E.
44° 26'·95N., 28° 47'·39E.

2. A firing practice area has been established, until 8 October 2021, bounded by the following positions:

44° 22'·07N., 28° 42'·43E.
44° 13'·55N., 28° 51'·50E.
44° 04'·45N., 29° 22'·32E.
44° 09'·02N., 29° 26'·73E.
44° 24'·20N., 29° 31'·93E.
44° 29'·55N., 29° 31'·12E.
44° 29'·50N., 28° 55'·58E.
44° 26'·95N., 28° 47'·39E.

3. Navigation is prohibited when firing is taking place. For the latest information consult the local port authority.
(WGS84 DATUM)

Charts affected — 2214 — 2230 — 2232 — 2282

3577(T)/21 TUNISIA - Wreck.

Source: French Notice 16/7(T)/21

1. An abandoned anchored vessel has been reported in position 35° 07'·0N., 12° 01'·0E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 167 — 3403

3633(P)/21 TURKEY - Marmara Denizi - Anchorage areas.

Source: Turkish Notice 21/81/21 and TR402923

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of anchorage area, (a) pecked line, joining:	40° 51'·34N., 29° 11'·97E. 40° 51'·00N., 29° 10'·30E. 40° 52'·65N., 29° 09'·65E. 40° 53'·08N., 29° 10'·80E.
Delete	former limit of anchorage area, pecked line, joining:	(a) above 40° 50'·94N., 29° 10'·27E. 40° 52'·50N., 29° 09'·53E. 40° 53'·12N., 29° 11'·07E.

Chart affected — 8121

3886(P)/21 EGYPT - North Coast - Breakwater. Works. Dredging area. Reclamation area.

Source: ENC EG5EGM21

1. Breakwater construction works are taking place in Mīnā' Dumyāt (Damietta Port), joining the following positions:

31° 28'·74N., 31° 44'·37E.
31° 29'·87N., 31° 44'·10E.
31° 30'·50N., 31° 44'·64E.
31° 30'·61N., 31° 45'·58E.
31° 31'·10N., 31° 45'·70E.
and
31° 29'·30N., 31° 45'·76E.
31° 30'·35N., 31° 46'·01E.

2. Dredging and reclamation works are taking place in the area bounded by the following positions:

31° 35'·15N., 31° 46'·90E.
31° 26'·79N., 31° 46'·70E.
31° 28'·37N., 31° 43'·25E.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 2573 — 2574 — 2578

3931(T)/21 GEORGIA - Buoyage. Scientific instrument. Restricted area.

Source: Georgian Circular 17/21 and 4/21

1. Three turbidity sensor units, marked by unlit, yellow special buoys, have been temporarily established, in the following positions 42° 09'·33N., 41° 38'·12E., 42° 08'·64N., 41° 38'·59E. and 42° 07'·91N., 41° 38'·18E.
2. Scientific equipment, marked by an unlit, red buoy has been temporarily established in the following position 42° 07'·44N., 41° 38'·13E.
3. A 200m radius exclusion zone has been established around the buoy at 42° 07'·44N., 41° 38'·13E.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3317

3938(P)/21 ITALY - West Coast - Dredged areas. Maximum authorised draught. Light.

Source: Italian Notice 12.4/21

1. New dredged areas have been established within and in the approaches to Marina di Carrara bounded by the following positions:

<i>Depth</i>	<i>Position</i>
11·0m (2020)	44° 01'·46N., 10° 02'·90E. 44° 01'·40N., 10° 02'·82E. 44° 01'·58N., 10° 02'·58E. 44° 01'·63N., 10° 02'·57E. 44° 01'·78N., 10° 02'·38E. 44° 01'·80N., 10° 02'·45E. 44° 01'·92N., 10° 02'·65E. 44° 01'·95N., 10° 02'·58E. 44° 01'·87N., 10° 02'·50E. 44° 01'·83N., 10° 02'·57E.
11·0m (2020)	

2. The charted area, Maximum draught 9·5m, centred on position 44° 01'·58N., 10° 02'·65E. no longer exists.
3. Due to the continuous movement of the seabed, vessels with a draught exceeding 10m must report their own draught to the local port authority prior to entry and exit.
4. A new light, Fl.Y.2s5m3M, has been established in position 44° 01'·77N., 10° 02'·38E.
5. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information.
6. These changes will be included in a New Edition of Chart 118 to be published in late 2021.
(WGS84 DATUM)

Chart affected — 118

3996(P)/21 ITALY - West Coast - Depths. Fairways. Restricted area.

Source: ENC IT600059 and Italian Hydrographic Office

1. Significant changes to charted detail have taken place within and in the approaches to Rada di la Spezia.
2. Extensive changes to depths have taken place throughout the port. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
9·1m	44° 04'·778N., 9° 52'·265E.
9·8m	44° 04'·825N., 9° 52'·344E.
9·3m	44° 05'·220N., 9° 52'·031E.
10·1m	44° 05'·268N., 9° 50'·679E.
8·8m	44° 05'·335N., 9° 51'·424E.
7·7m	44° 05'·474N., 9° 51'·420E.
8·8m	44° 05'·496N., 9° 51'·508E.
9m	44° 05'·708N., 9° 50'·886E.
8·1m	44° 05'·891N., 9° 50'·843E.
8·3m	44° 05'·942N., 9° 50'·804E.
7·3m	44° 06'·194N., 9° 50'·201E.
12·8m	44° 06'·391N., 9° 50'·808E.
7·3m	44° 06'·580N., 9° 50'·130E.

3. The charted fairway limits between Passo di Ponente 44° 03'·923N., 9° 51'·322E. and the Turning Basin 44° 06'·174N., 9° 50'·651E., including the approaches to the Oil Terminal 44° 05'·730N., 9° 51'·293E., no longer exist.
4. A restricted area, entry prohibited, has been established bounded by the following positions:

44° 05'·652N., 9° 51'·828E.
44° 05'·611N., 9° 51'·650E.
44° 05'·595N., 9° 51'·658E.
44° 05'·557N., 9° 51'·491E.
44° 05'·683N., 9° 51'·435E.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. These changes will be included in a New Edition of Chart 118 to be published late 2021.
(WGS84 DATUM)

Chart affected — 118

4117(T)/21 UKRAINE - Works.

Source: Ukrainian Notice 17/250(T)/21 and 32/493(T)/21

1. Construction works, marked by light-buoys, are taking place within an area bounded by the following positions:

46° 19'·230N., 30° 39'·377E.

46° 19'·315N., 30° 39'·624E.

46° 19'·339N., 30° 39'·606E.

46° 19'·254N., 30° 39'·359E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2243

4128(T)/21 UKRAINE - Buoy.

Source: UKHO

1. The special purpose light-buoy, *Fl.Y.5s*, in position 44° 38'·82N., 33° 17'·00E. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(PULKOVO 1942 DATUM)

Charts affected — 2217 — 2232

4219(T)/21 CROATIA - Foul. Buoy.

Source: Croatian Notice 5/9(T)/21

1. A foul, marked by a spherical buoy, exists in position 43° 44'·15N., 15° 52'·63E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2773

4246(T)/21 CROATIA - Buoyage.

Source: Croatian Notice 5/10(T)/21

1. Yellow special purpose light-buoys, *Fl.Y.2s*, have been established in the following positions:

43° 30'·337N., 16° 26'·423E.

43° 30'·242N., 16° 26'·473E.

(WGS84 DATUM)

Chart affected — 269

4263(T)/21 RUSSIA - Black Sea Coast - Buoyage.

Source: Russian Notice 25/2635(T)/21

1. Special pillar light-buoys, *Fl.Y.3s*, have been deployed, until further notice, in the following positions:

45° 07'·26N., 36° 37'·60E.

45° 07'·29N., 36° 37'·66E.

45° 05'·26N., 36° 37'·60E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2216 — 2242

4414(T)/21 RUSSIA - Black Sea Coast - Buoy. Scientific instruments.

Source: Russian Notice 27/2909(T)/21

1. A lit pillar buoy, *Fl.W*, has been established in position 44° 33'·14N., 37° 58'·48E.
2. Submerged instruments, depth unknown, have been established in position 44° 46'·63N., 37° 20'·61E.
3. A submerged instrument area has been established with a radius of 926m (0·5M), centred on 44° 47'·34N., 37° 22'·41E.

4414(T)/21 RUSSIA - Black Sea Coast - Buoy. Scientific instruments. (continued)

4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2216 — 2233 — 3311

4525(T)/21 ITALY - Sardegna - Buoy.

Source: Italian Notice 13.17(T)/21

1. The mooring buoy, A2, in position, $41^{\circ} 11' \cdot 845N$, $9^{\circ} 25' \cdot 973E$, has been temporarily removed.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1212

4529(T)/21 ITALY - Sicilia - Works. Breakwater. Buoyage.

Source: Italian Notice 13.21(T)/21

1. Works are taking place on the outer breakwater of port Termini Imerese.
2. The works are marked by special light buoys, within an area bounded by the following positions:
 $37^{\circ} 59' \cdot 52N$, $13^{\circ} 42' \cdot 34E$.
 $37^{\circ} 59' \cdot 76N$, $13^{\circ} 42' \cdot 45E$.
 $37^{\circ} 59' \cdot 43N$, $13^{\circ} 43' \cdot 52E$.
 $37^{\circ} 59' \cdot 18N$, $13^{\circ} 43' \cdot 36E$.
3. Navigation and all other activity not related to the works is prohibited within the area.
4. Mariners should maintain a safe distance from any associated works and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 963 — 1976

4677(T)/21 RUSSIA - Black Sea Coast - Buoy.

Source: Russian Chart 33112

1. The west cardinal light-buoy, Q(9)15s, in position $44^{\circ} 41' \cdot 92N$, $37^{\circ} 26' \cdot 52E$. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2216 — 2233 — 3311

4801(T)/21 CYPRUS - Scientific instruments. Buoyage.

Source: Cyprus Department of Lands and Surveys

1. Scientific instruments, marked by lit buoys, have been established on the seabed in the following positions:
 $34^{\circ} 55' \cdot 97N$, $33^{\circ} 38' \cdot 70E$.
 $34^{\circ} 56' \cdot 09N$, $33^{\circ} 38' \cdot 80E$.
 $34^{\circ} 56' \cdot 26N$, $33^{\circ} 38' \cdot 74E$.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 848 — 850 — 851

4835(T)/21 SPAIN - Mediterranean Sea Coast - Works. Buoyage.

Source: Spanish Notice 33/264(T)/21

1. Harbour works are taking place in Puerto Olímpico in an area marked by the following buoys:

Characteristic	Topmark	Buoy Type	Position
<i>Fl(4)Y.11s</i>	X-shape	Cylinder	41° 22'·972N., 2° 12'·120E.
<i>Fl(4)Y.11s</i>	X-shape	Cylinder	41° 23'·227N., 2° 12'·375E.
		Spherical	41° 23'·303N., 2° 12'·221E.
		Spherical	41° 23'·309N., 2° 12'·275E.
		Spherical	41° 23'·304N., 2° 12'·311E.
		Spherical	41° 23'·303N., 2° 12'·351E.
		Spherical	41° 23'·141N., 2° 12'·302E.
		Spherical	41° 23'·030N., 2° 12'·209E.
		Spherical	41° 22'·971N., 2° 12'·005E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 1180 — 1196

5076(T)/21 TUNISIA - Buoyage.

Source: Tunisian Notices 15/225(T)-226(T)/21

1. The following buoys are reported off station:

Characteristic	Designation	Buoy Type	Position
<i>VQ(3)5s</i>	No 3	East Cardinal	34° 58'·8N., 11° 42'·8E.
<i>Q(3)10s</i>	No 4	East Cardinal	34° 51'·3N., 11° 50'·2E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 3892(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — 3403

5172(T)/21 TURKEY - İstanbul Boğazi - Buoy.

Source: Turkish Notice 38/129(T)/21

1. The green conical light-buoy, *Fl.G.3s*, in position 41° 04'·48N., 29° 02'·76E. is reported missing.
(WGS84 DATUM)

Charts affected — 1159 — 1198

5174(T)/21 TURKEY - South Coast - Buoy.

Source: Turkish Notice 40/136(T)/21

1. The isolated danger light-buoy, *Fl(2)5s*, in position 36° 33'·98N., 36° 06'·16E. has been temporarily removed.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 246 — 2104

5212(P)/21 ALBANIA - Depths.

Source: Albanian Hydrographic Office

1. New survey information shows updated hydrography within the Port of Vlore. The most significant depths are as follows:

Depth	Position
7·1m	40° 28'·122N., 19° 26'·517E.
7·3m	40° 28'·422N., 19° 26'·728E.
3·0m	40° 28'·532N., 19° 26'·794E.
6·8m	40° 28'·485N., 19° 26'·700E.
7·8m	40° 28'·325N., 19° 26'·734E.
8·5m	40° 28'·037N., 19° 26'·429E.
8·8m	40° 28'·392N., 19° 26'·628E.
8·9m	40° 28'·280N., 19° 26'·643E.
9·0m	40° 28'·375N., 19° 26'·691E.
9·1m	40° 27'·922N., 19° 26'·351E.
9·2m	40° 28'·294N., 19° 26'·568E.

2. Mariners should consult local authorities for the latest information.
3. Former Notice 3563(T)/20 is cancelled.
4. These and other changes will be included in the next New Edition of Chart 1590 to be published early 2022.
(WGS84 DATUM)

Chart affected — 1590**5361(T)/21 CROATIA - Buoy.**

Source: Croatian Notice 8/11(T)/21

1. A special buoy, *Fl(5)Y.20s*, has been deployed, until further notice, in position 43° 29'·11N., 16° 27'·80E.
(WGS84 DATUM)

Chart affected — 2712**5436(T)/21 TUNISIA - Buoy.**

Source: Tunisian Notice 16/273(T)/21

1. The west cardinal light-buoy, *VQ(9)10s Sorelles*, in position 37° 23'·8N., 8° 35'·5E., has been temporarily extinguished.
(WGS84 DATUM)

Charts affected — 166 — 167 — 2121**5451(P)/21 CYPRUS - Coastline. Wrecks. Lights. Breakwaters. Restricted areas. Works.**

Source: Cyprus Department of Land and Surveys

1. Significant updates have been made to the coastline of Western Cyprus since the last edition of GB Chart 775.
2. Dangerous wrecks exist in the following positions:

35° 04'·56N., 32° 19'·60E.
34° 43'·94N., 32° 24'·86E.
34° 42'·99N., 32° 26'·58E.

3. Lights have been amended and have moved to the following positions:

Previous Light Position	Previous Light Characteristic	New Light Position	New Light Characteristic
35° 02'·55N., 32° 23'·67E.	Fl(2)G	35° 02'·53N., 32° 23'·85E.	Q.G.8m
35° 02'·50N., 32° 23'·68E.	Fl(2)R	35° 02'·50N., 32° 23'·81E.	Fl.R.4s6m

4. Lights have been established in the following positions in uncharted harbour areas:

Characteristic	Position
Fl(2)G.15s6m3M	35° 11'·38N., 32° 40'·48E.
Fl(2)G.8s7m3M	35° 10'·49N., 32° 33'·37E.

5451(P)/21 CYPRUS - Coastline. Wrecks. Lights. Breakwaters. Restricted areas. Works. (continued)

5. Breakwater extension works have taken place in the following positions:

35° 11'·38N., 32° 40'·48E.

35° 11'·48N., 32° 40'·21E.

and

35° 11'·23N., 32° 40'·95E.

35° 11'·30N., 32° 40'·59E.

and

35° 02'·53N., 32° 23'·85E.

35° 02'·54N., 32° 23'·60E.

35° 02'·51N., 32° 23'·59E.

6. Areas restricting fishing and entry, have been established bounded by the following positions:

35° 02'·71N., 32° 22'·31E.

35° 02'·96N., 32° 22'·30E.

35° 02'·95N., 32° 22'·44E.

35° 02'·87N., 32° 22'·60E.

35° 02'·53N., 32° 22'·61E.

and

34° 53'·40N., 32° 19'·42E.

34° 53'·25N., 32° 19'·31E.

34° 52'·64N., 32° 20'·00E.

7. An area restricting fishing, has been established bounded by the following positions:

35° 03'·86N., 32° 20'·53E.

35° 04'·70N., 32° 19'·23E.

35° 05'·34N., 32° 19'·86E.

35° 04'·49N., 32° 21'·16E.

8. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

9. These changes will be included in a New Edition of Chart 775 to be published early 2022.

(WGS84 DATUM)

Chart affected — 775

(9) AFRICA, WEST COAST AND SOUTH ATLANTIC

3064(T)/13 IVORY COAST - Wreck.

Source: French Notice 23/03(T)/13

1. A wreck exists in position 5° 13'·31N., 4° 03'·12W. (WGS84 Datum).
2. Mariners are advised to navigate with caution and to contact the local authorities for the latest information.

Chart affected — 3101

4735(P)/14 SENEGAL - Depths.

Source: French Notice 39/1(P)/14

1. Recent surveys show numerous depths less than charted exist in the Rivière Saloum. The most significant of these are as follows:

<i>Depth</i>	<i>Position</i>
0·9m	14° 06'·32N., 16° 30'·10W.
0·9m	14° 04'·54N., 16° 32'·13W.
1·8m	14° 03'·48N., 16° 33'·69W.
0·3m	14° 08'·03N., 16° 29'·30W.
2·9m	14° 08'·20N., 16° 27'·69W.
7·8m	14° 08'·14N., 16° 27'·59W.
4·7m	14° 08'·17N., 16° 27'·34W.
7·9m	14° 08'·45N., 16° 26'·81W.
6·4m	14° 09'·00N., 16° 26'·68W.
6·4m	14° 09'·85N., 16° 26'·49W.
4·1m	14° 10'·10N., 16° 25'·45W.
5·2m	14° 09'·88N., 16° 25'·25W.

2. Mariners are advised to navigate with caution in the area and contact the local authorities for the latest information.
3. The chart will be updated when further information becomes available.
(WGS84 Datum)

Chart affected — 607

1277(T)/18 GUINEA - Barge.

Source: French Notice 7/05(T)/18

1. A barge is reported to be moored in approximate position 8° 54'·0N., 14° 33'·0W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 601 — 1147

3504(T)/18 MAURITANIA - Buoyage.

Source: French Notice 26/1(T)/18

1. Special buoys in positions 20° 49'·63N., 17° 01'·49W. and 20° 49'·99N., 17° 01'·50W. have been reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1699

5016(T)/18 ANGOLA - Buoy.

Source: Total E&P Angola

1. The mooring buoy in position 7° 24'·1S., 11° 24'·3E. is temporarily unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 306 — 307

231(T)/19 GABON - Buoyage.

Source: UKHO

1. Unlit buoys have been established in the following positions:

<i>Buoy Type</i>	<i>Position</i>
Green cylindrical buoy	0° 39'·55S., 8° 48'·00E.
Red cylindrical buoy	0° 41'·30S., 8° 48'·00E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1322

3718(T)/19 MAURITANIA - Wreck.

Source: French Notice 25/1(T)/19

1. A stranded wreck has been reported in approximate position 20° 53'·24N., 16° 55'·83W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1661 — 1699

5265(T)/19 MAURITANIA - Wreck.

Source: French Notice 37/4(T)/19

1. A dangerous wreck has been reported in position 20° 18'·4N., 17° 22'·4W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1661 — 3134

5317(T)/19 MAURITANIA - Wreck. Restricted area.

Source: French Notice 38/2(T)/19

1. A dangerous wreck, marked by buoyage, has been reported in position 20° 39'·50N., 17° 13'·93W.
2. A 1M entry prohibited area has been established around the wreck.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1661 — 1690 — 1699 — 3134

6179(P)/19 MAURITANIA - Works. Spoil grounds.

Source: French Notice 47/5(P)/19

1. Dredging works are taking place in the approach channel to Port Mineralier de Cansado, along a line joining the following positions:

20° 49'·37N., 17° 01'·74W.
20° 45'·70N., 17° 02'·44W.
20° 43'·27N., 17° 01'·57W.
20° 39'·62N., 17° 04'·29W.
20° 38'·65N., 17° 07'·52W.

2. Two spoil grounds have been established for the associated dredging works within areas bounded by the following positions:

20° 42'·87N., 16° 59'·33W.
20° 42'·89N., 16° 57'·60W.
20° 41'·54N., 16° 57'·58W.
20° 41'·52N., 16° 59'·31W.
and

20° 38'·53N., 17° 03'·83W.
20° 38'·54N., 17° 02'·39W.
20° 37'·17N., 17° 02'·39W.
20° 37'·17N., 17° 03'·81W.

6179(P)/19 MAURITANIA - Works. Spoil grounds. (continued)

3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 1661 — 1690 — 1699

1389(T)/20 NAMIBIA - Radar beacon.

Source: South African Notice 1/29(T)/20

1. The radar beacon, *Racon(N)*, at the Spit North Cardinal light-buoy, in position $22^{\circ} 51' .554S.$, $14^{\circ} 26' .870E$. is reported to be non-operational.
(WGS84 DATUM)

Charts affected — 4137 — 4138

2045(T)/20 SENEGL - Depths.

Source: French Notice 12/7(T)/20

1. Depths less than charted have been reported in an area bounded by the following positions:

$14^{\circ} 39' .17N., 17^{\circ} 24' .44W.$

$14^{\circ} 39' .17N., 17^{\circ} 24' .25W.$

$14^{\circ} 39' .27N., 17^{\circ} 24' .25W.$

$14^{\circ} 39' .27N., 17^{\circ} 24' .44W.$

2. Mariners are advised to navigate with caution in the area and contact the local authorities for more information.
(WGS84 DATUM)

Charts affected — 1000 — 1001

2262(P)/20 MAURITANIA - Depths. Wrecks. Obstructions. Dredged area.

Source: French Notices 25/4(P)/15, 4/3(P)/18 and UKHO

1. Recent surveys show that depths of up to 2·5m less than charted exist in Baie de Cansado and Baie du Lévrier.
2. *Numerous wrecks and obstructions exist within the harbour and approaches to Nouadhibou. The most significant are as follows:

Description	Position
Obstruction, depth 13·4m	$20^{\circ} 49' .67N., 16^{\circ} 59' .99W.$
Obstruction, depth 13·0m	$20^{\circ} 49' .24N., 16^{\circ} 59' .95W.$

3. *The dredged area centred on position $20^{\circ} 53' .77N., 17^{\circ} 02' .91W.$, is reported to be up to 4m shoaler than charted.
4. Mariners are advised to navigate with caution in the area and to contact the local authorities for the latest information.
5. Charts will be updated when full details are available.
6. Former Notice 995(P)/18 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 1661 — 1690 — 1699

2294(T)/20 GHANA - Fog signal. Superbuoy.

Source: Tullow Oil

1. The fog signal, *Horn(U)30s*, at yellow superbuoy, *Mo(U)30s*, in position $4^{\circ} 36' .6N., 2^{\circ} 52' .6W.$ is temporarily inoperative.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1383

2885(T)/20 SENEGL - Works.

Source: French Notice 19/13(T)/20

1. Works are in progress within an area bounded by the following positions:

14° 41'·100N., 17° 25'·200W.
14° 41'·500N., 17° 24'·800W.
14° 42'·000N., 17° 25'·300W.

2. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information regarding restrictions associated with the works.
(WGS84 DATUM)

Charts affected — 1000 — 1001**3080(T)/20 ANGOLA - Buoy.**

Source: Angola LNG Ltd

1. The special light-buoy, *Fl(5)Y.19s No 13*, in position 6° 06'·819S., 12° 20'·307E., has been temporarily replaced with a North cardinal light-buoy, *VQ*.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 659**4392(P)/20 MOROCCO - West Coast - Buoyage. Lights. Radar beacon.**

Source: French Notice 15/24(P)/20 & 30/5(P)/20, SHOM and UKHO

1. There have been numerous changes to buoyage and lights throughout Casablanca Port and approaches, the most important of which are as follows:
2. Buoys have been established in the following positions:

Characteristic	Designation	Buoy Type	Position
<i>Fl.G.4s</i>	<i>CA 1</i>	Starboard-hand	33° 39'·48N., 7° 34'·60W.
<i>Fl(2)R.6s</i>	<i>CA 2</i>	Port-hand	33° 38'·00N., 7° 33'·10W.
<i>Fl(2)G.6s</i>	<i>CA 3</i>	Starboard-hand	33° 38'·00N., 7° 34'·60W.
* <i>VQ(3)5s</i>		East Cardinal	33° 37'·20N., 7° 35'·15W.

3. The following buoys have been removed:

Characteristic	Designation	Buoy Type	Position
<i>Fl.G.6s</i>	<i>CA 1</i>	Starboard-hand	33° 37'·89N., 7° 34'·60W.
<i>Fl(3)G.12s</i>	<i>CA 3</i>	Starboard-hand	33° 37'·40N., 7° 35'·00W.
<i>Fl.G.12s</i>	<i>CA 5</i>	Starboard-hand	33° 37'·44N., 7° 35'·00W.

4. Buoys have been moved as follows:

Characteristic	Designation	Former Position	New Position
<i>Iso(4)s</i>	<i>CA</i>	33° 40'·10N., 7° 34'·70W.	33° 41'·07N., 7° 34'·00W.

5. The red sector at the light in position 33° 36'·94N., 7° 33'·76W. has been amended and is now as follows:

Characteristic	Bearing
Oc(3)R.15s29m16M	060°-245°

6. New directional lights have been established as follows:

Characteristic	Bearing	Position
Oc.6s12m12M	229°	33° 36'·78N., 7° 35'·64W.
Oc.4s12m12M	246°	33° 36'·43N., 7° 37'·00W.

7. A new light, *Fl(3)G.10s13m7M*, has been established in position 33° 37'·22N., 7° 35'·50W.
8. The light in position 33° 36'·83N., 7° 35'·45W. has been amended to, *Fl(4)R.12s12m4M*.
9. *A new light, *Q(3)10s15m8M*, has been established in position 33° 36'·75N., 7° 34'·90W.
10. A *Racon (O)*, exists at buoy *CA 1*, in position 33° 39'·48N., 7° 34'·60W.
11. Mariners are advised to navigate with caution in this area and consult the local authorities for latest information.

4392(P)/20 MOROCCO - West Coast - Buoyage. Lights. Radar beacon. (continued)

12. *Former Notice 3347(P)/20 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 856 — 860 — 861 — 3132 — 3133

5473(P)/20 IVORY COAST - Works.

Source: French Notice 39/9(P)/20

1. Works to construct a new cereal terminal are taking place within an area bounded by the following positions:

5° 18'·345N., 4° 01'·716W.

5° 18'·121N., 4° 01'·360W.

5° 17'·911N., 4° 01'·488W.

5° 18'·134N., 4° 01'·852W.

2. The works are expected to last until April 2022.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 3103

173(P)/21 GUINEA - Depths. Maintained channel.

Source: French Notice 11/10(P)/20 and UKHO

1. *The maintained depths at Port Kamsar quays are as follows:

Quay Depth

GAC 9m

CBG 13·5m

KCT 5m

2. The access channel is maintained to 9m.

3. *Changes to Aids to Navigations may have occurred within Port Kamsar and its approaches.

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

5. Charts will be updated when full details are available.

6. Former Notice 1931(P)/20 is cancelled.

*Indicates new or revised entry

(UNDETERMINED DATUM)

Chart affected — 1562

877(P)/21 IVORY COAST - Works. Bridge.

Source: French Notice 52/14(P)/20

1. Construction of a bridge is taking place in an area bounded by the following positions:

5° 20'·24N., 4° 02'·41W.

5° 20'·41N., 4° 02'·14W.

5° 20'·39N., 4° 02'·12W.

5° 20'·22N., 4° 02'·38W.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — 3103

1310(T)/21 CAMEROON - Buoy.

Source: French Notice 2/12(T)/21

1. The mooring buoy, Q(5)10s, in position 3° 29'·5N., 9° 15'·4E. has been temporarily removed.
(WGS84 DATUM)

Charts affected — 1387 — 3118

1324(P)/21 IVORY COAST - Works. Breakwaters.

Source: French Notice 2/11(P)/21

1. Works are taking place in the Port of San Pedro $4^{\circ} 44' \cdot 27N$, $6^{\circ} 36' \cdot 78W$.
2. The East and West Breakwaters are being extended
3. A new container terminal is under construction to the NW of the cement plant.
4. Dredging works are taking place in the basin and access channel.
5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. Charts will be updated when full details are available
(WGS84 DATUM)

Chart affected — 3108

1464(T)/21 SENEGL - Works. Offshore installation. Channel. Buoyage. Restricted area.

Source: French Notices 3/2-4(T)/21

1. Works associated with the construction of the gas terminal at the Tortue/Ahmeyin fields are taking place.
2. A concrete chamber mooring area has been established bounded by the following positions:

$14^{\circ} 39' \cdot 871N$, $17^{\circ} 21' \cdot 020W$.
 $14^{\circ} 39' \cdot 90N$, $17^{\circ} 17' \cdot 78W$.
 $14^{\circ} 37' \cdot 46N$, $17^{\circ} 17' \cdot 75W$.
 $14^{\circ} 37' \cdot 43N$, $17^{\circ} 20' \cdot 99W$.

3. An access channel, marked by special light-buoys, has been established joining the following positions:

$14^{\circ} 41' \cdot 446N$, $17^{\circ} 25' \cdot 231W$.
 $14^{\circ} 41' \cdot 605N$, $17^{\circ} 25' \cdot 256W$.
 $14^{\circ} 41' \cdot 500N$, $17^{\circ} 25' \cdot 170W$.
 $14^{\circ} 41' \cdot 397N$, $17^{\circ} 25' \cdot 049W$.
 $14^{\circ} 41' \cdot 248N$, $17^{\circ} 24' \cdot 884W$.
 $14^{\circ} 41' \cdot 195N$, $17^{\circ} 24' \cdot 735W$.
 $14^{\circ} 41' \cdot 090N$, $17^{\circ} 24' \cdot 738W$.
 $14^{\circ} 41' \cdot 183N$, $17^{\circ} 24' \cdot 953W$.
 $14^{\circ} 41' \cdot 339N$, $17^{\circ} 25' \cdot 112W$.

4. A restricted area, entry prohibited, marked by 5 special light-buoys, has been established in an area bounded by the following positions:

$16^{\circ} 03' \cdot 9N$, $16^{\circ} 37' \cdot 3W$.
 $16^{\circ} 06' \cdot 9N$, $16^{\circ} 35' \cdot 2W$.
 $16^{\circ} 06' \cdot 8N$, $16^{\circ} 34' \cdot 5W$.
 $16^{\circ} 02' \cdot 1N$, $16^{\circ} 34' \cdot 8W$.
 $16^{\circ} 02' \cdot 8N$, $16^{\circ} 35' \cdot 9W$.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 1000 — 1001 — 1662 — 1663

3228(T)/21 GHANA - Wreck.

Source: Ghana Maritime Authority

1. A wreck has been reported in position $4^{\circ} 56' \cdot 102N$, $1^{\circ} 42' \cdot 266W$.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3112

4720(P)/21 TOGO - Wreck.

Source: French Notice 43/9(P)/21

1. A dangerous wreck has been reported in the approaches to Lomé, in position $6^{\circ} 05' \cdot 39N$, $1^{\circ} 22' \cdot 26E$.
2. The high point of the wreck is at 4·8m from the surface.
3. Mariners are advised to navigate with caution in the area.

4720(P)/21 TOGO - Wreck. (continued)

4. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 595 — 1384 — 1392

4838(T)/21 TOGO - Buoy.

Source: French Notice 32/8(T)/21

1. The light-buoy, *Fl.R.4s LEC4*, in position $6^{\circ} 07' \cdot 770N$, $1^{\circ} 18' \cdot 471E$, has been reported off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1392

5225(P)/21 NIGERIA - Submarine cables.

Source: Nigerian Navy Hydrographic Office

1. Submarine cables exist, joining the following positions:

$6^{\circ} 25' \cdot 33N$, $3^{\circ} 28' \cdot 29E$.

$6^{\circ} 24' \cdot 45N$, $3^{\circ} 28' \cdot 65E$.

$6^{\circ} 23' \cdot 00N$, $3^{\circ} 28' \cdot 24E$.

$6^{\circ} 21' \cdot 17N$, $3^{\circ} 26' \cdot 41E$.

$6^{\circ} 09' \cdot 00N$, $3^{\circ} 24' \cdot 32E$.

and

$6^{\circ} 25' \cdot 31N$, $3^{\circ} 31' \cdot 14E$.

$6^{\circ} 24' \cdot 09N$, $3^{\circ} 31' \cdot 26E$.

$6^{\circ} 10' \cdot 65N$, $3^{\circ} 28' \cdot 58E$.

$6^{\circ} 09' \cdot 00N$, $3^{\circ} 27' \cdot 82E$.

and

$6^{\circ} 25' \cdot 32N$, $3^{\circ} 31' \cdot 28E$.

$6^{\circ} 23' \cdot 98N$, $3^{\circ} 31' \cdot 42E$.

$6^{\circ} 09' \cdot 00N$, $3^{\circ} 31' \cdot 21E$.

and

$6^{\circ} 25' \cdot 44N$, $3^{\circ} 36' \cdot 01E$.

$6^{\circ} 10' \cdot 10N$, $3^{\circ} 35' \cdot 34E$.

$6^{\circ} 09' \cdot 00N$, $3^{\circ} 35' \cdot 46E$.

and

$6^{\circ} 25' \cdot 40N$, $3^{\circ} 36' \cdot 03E$.

$6^{\circ} 21' \cdot 80N$, $3^{\circ} 36' \cdot 91E$.

$6^{\circ} 14' \cdot 79N$, $3^{\circ} 37' \cdot 34E$.

$6^{\circ} 09' \cdot 00N$, $3^{\circ} 37' \cdot 48E$.

and

$6^{\circ} 25' \cdot 38N$, $3^{\circ} 38' \cdot 35E$.

$6^{\circ} 22' \cdot 71N$, $3^{\circ} 38' \cdot 08E$.

$6^{\circ} 17' \cdot 28N$, $3^{\circ} 38' \cdot 70E$.

$6^{\circ} 12' \cdot 10N$, $3^{\circ} 39' \cdot 28E$.

$6^{\circ} 09' \cdot 01N$, $3^{\circ} 39' \cdot 71E$.

and

$6^{\circ} 24' \cdot 58N$, $3^{\circ} 26' \cdot 03E$.

$6^{\circ} 22' \cdot 30N$, $3^{\circ} 27' \cdot 00E$.

$6^{\circ} 21' \cdot 28N$, $3^{\circ} 34' \cdot 52E$.

$6^{\circ} 21' \cdot 08N$, $3^{\circ} 45' \cdot 00E$.

2. Mariners are advised to exercise caution when operating in the vicinity of the submarine cables.

3. These changes will be included in a New Edition of Charts 1381 and 1385 to be published early 2022.
(WGS84 DATUM)

Charts affected — 1381 — 1385

5465(P)/21 MOROCCO - West Coast - Anchorage areas. Pilot boarding place. Dredging areas.

Source: French Notice 38/9(P)/21

1. Numerous changes have taken place in the port of Jorf Lasfar.

5465(P)/21 MOROCCO - West Coast - Anchorage areas. Pilot boarding place. Dredging areas. (continued)

2. Anchorage areas have been amended as follows:

North anchorage for deep draught vessels and vessels carrying dangerous cargo

An arc of circular limit, radius 6M, centred on the position:

33° 07'·41N., 8° 38'·67W.

and lines joining positions:

33° 10'·28N., 8° 44'·95W.

33° 07'·60N., 8° 39'·85W.

33° 13'·41N., 8° 39'·19W.

South anchorage for small craft

An arc of circular limit, radius 6M, centred on the position:

33° 07'·41N., 8° 38'·67W.

and lines joining positions:

33° 09'·36N., 8° 45'·43W.

33° 06'·76N., 8° 40'·47W.

33° 06'·68N., 8° 44'·28W.

3. A new pilot boarding point has been established in position 33° 07'·41N., 8° 40'·59W.

4. The entrance passage, has been dredged to 15·1m (2021) and a lot of the inside of the harbour was also dredged in 2021 between 15·1m and 10·4m.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 862

5519(P)/21 MOROCCO - West Coast - Buoyage.

Source: French Notice 37/24(P)/21

1. The following light-buoys have been established:

<i>Characteristic</i>	<i>Designation (provisional)</i>	<i>Position</i>
<i>Fl.G.4s</i>	<i>TP1</i>	33° 45'·60N., 7° 22'·87W.
<i>Fl(2)G.6s</i>	<i>TP3</i>	33° 45'·00N., 7° 22'·27W.
<i>Fl.R.4s</i>	<i>PI2</i>	33° 43'·40N., 7° 22'·00W.
<i>Fl(2)R.6s</i>	<i>PI4</i>	33° 42'·80N., 7° 23'·00W.
<i>Fl.Y.2s</i>	<i>M8</i>	33° 42'·78N., 7° 23'·71W.
<i>Fl(2)Y.4s</i>	<i>M10</i>	33° 42'·78N., 7° 23'·78W.
<i>Fl(3)Y.6s</i>	<i>M12</i>	33° 42'·79N., 7° 23'·89W.

(WGS84 DATUM)

Charts affected — 859 — 860

(10) AFRICA, SOUTH AND EAST COASTS, AND MADAGASCAR

209(T)/18 SOUTH AFRICA - South Coast - Buoy.

Source: South African Notice 11/72(T)/17

1. The mooring buoy in approximate position $34^{\circ} 57' \cdot 5S$, $22^{\circ} 11' \cdot 2E$. has been temporarily removed.
(CAPE DATUM)

Charts affected — 4153 — 4155

576(T)/18 SOUTH AFRICA - South Coast - Wreck.

Source: South African Notice 12/73(T)/17

1. A wreck, depth 1.3m, is reported to exist in position $33^{\circ} 00' \cdot 936S$, $17^{\circ} 57' \cdot 094E$.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1236 — 4142

2060(T)/18 SOUTH AFRICA - East Coast - Buoy.

Source: South African Notice 3/38(T)/18

1. A red lateral spar light-buoy, Q.R, has been established in position $29^{\circ} 52' \cdot 07S$, $31^{\circ} 03' \cdot 59E$. This buoy marks a reported shoal.
(WGS84 DATUM)

Charts affected — 643 — 4170

4924(P)/18 TANZANIA - Depths. Lights. Buoyage. Beacons. Leading line. Submarine pipelines. Jetty. Rocks.

Source: Indian Chart 2693 and UKHO

1. Numerous changes to charted detail within Tanga Port and its approaches have been reported. The most significant are as follows:
2. Depths less than charted have been reported in the following positions:

Depth	Position
16·0m	$5^{\circ} 01' \cdot 393S$, $39^{\circ} 10' \cdot 501E$.
0·2m	$5^{\circ} 01' \cdot 986S$, $39^{\circ} 08' \cdot 715E$.
15·8m	$5^{\circ} 02' \cdot 104S$, $39^{\circ} 10' \cdot 374E$.
4·6m	$5^{\circ} 02' \cdot 216S$, $39^{\circ} 09' \cdot 258E$.
7·7m	$5^{\circ} 02' \cdot 871S$, $39^{\circ} 08' \cdot 746E$.
11·1m	$5^{\circ} 02' \cdot 873S$, $39^{\circ} 09' \cdot 722E$.
7·2m	$5^{\circ} 03' \cdot 088S$, $39^{\circ} 08' \cdot 703E$.
6·5m	$5^{\circ} 03' \cdot 205S$, $39^{\circ} 09' \cdot 665E$.
3·5m	$5^{\circ} 03' \cdot 539S$, $39^{\circ} 09' \cdot 490E$.
21m	$5^{\circ} 03' \cdot 628S$, $39^{\circ} 10' \cdot 618E$.
4·9m	$5^{\circ} 03' \cdot 633S$, $39^{\circ} 08' \cdot 340E$.
5·0m	$5^{\circ} 03' \cdot 748S$, $39^{\circ} 09' \cdot 400E$.
8·5m	$5^{\circ} 04' \cdot 038S$, $39^{\circ} 09' \cdot 643E$.
13·1m	$5^{\circ} 04' \cdot 121S$, $39^{\circ} 10' \cdot 238E$.
15·6m	$5^{\circ} 04' \cdot 178S$, $39^{\circ} 10' \cdot 514E$.

4924(P)/18 TANZANIA - Depths. Lights. Buoyage. Beacons. Leading line. Submarine pipelines. Jetty. Rocks. (continued)

3. Numerous navigational aids are reported to be in different positions to those charted, the most notable being:

Feature	Character	Former Position	New Position
Front leading light	F1.2s11m7M	5° 03'·260S., 39° 06'·636E.	5° 03'·268S., 39° 06'·634E.
Rear leading light	F1.7s8M	5° 03'·281S., 39° 06'·607E.	5° 03'·283S., 39° 06'·613E.
Front leading mark	White beacon	5° 03'·710S., 39° 06'·786E.	5° 03'·728S., 39° 06'·789E.
Rear leading mark	White beacon	5° 03'·740S., 39° 06'·775E.	5° 03'·761S., 39° 06'·774E.
Front leading light	Q	5° 03'·847S., 39° 05'·988E.	5° 03'·875S., 39° 05'·987E.
Rear leading light	F1.5s	5° 03'·949S., 39° 05'·747E.	5° 03'·973S., 39° 05'·768E.
Isolated danger buoy	Fl(2)10s	5° 03'·666S., 39° 09'·550E.	5° 03'·633S., 39° 09'·474E.
*Lit Beacon	Fl.G.6s7m	5° 02'·444S., 39° 09'·820E.	5° 02'·439S., 39° 09'·856E.
*Buoy	Q.G	5° 03'·250S., 39° 06'·939E.	5° 03'·225S., 39° 06'·876E.
*Light	FR	5° 03'·921S., 39° 06'·345E.	5° 03'·932S., 39° 06'·359E.

4. The lights in position 5° 03'·871S., 39° 06'·453E. and 5° 03'·991S., 39° 06'·357E. and associated leading line are reported to have been removed.
 5. Two submarine pipelines are reported to have been laid joining the following positions:

5° 03'·903S., 39° 05'·659E.
 5° 03'·875S., 39° 05'·702E.
 5° 03'·466S., 39° 06'·721E.
 and
 5° 03'·375S., 39° 07'·764E.
 5° 03'·184S., 39° 07'·820E.

6. Mooring buoys are reported to have been established in the following positions:

5° 03'·478S., 39° 06'·646E.
 5° 03'·513S., 39° 06'·673E.
 5° 03'·436S., 39° 06'·688E.
 5° 03'·410S., 39° 06'·736E.
 5° 03'·057S., 39° 07'·798E.
 5° 03'·213S., 39° 07'·935E.

7. The jetty in the vicinity of position 5° 03'·280S., 39° 07'·869E. is reported destroyed.
 8. *The lateral buoy, Fl(2)R.10s PA, in position 5° 03'·027S., 39° 07'·174E. has reportedly been replaced by a mooring buoy.
 9. *Numerous dangerous underwater rocks have been reported to exist in the approaches to Tanga, the most significant of which are in the following positions:

4° 55'·71S., 39° 15'·94E.
 4° 55'·91S., 39° 15'·57E.
 4° 56'·06S., 39° 15'·27E.
 4° 56'·31S., 39° 14'·76E.
 4° 56'·51S., 39° 14'·81E.
 4° 56'·71S., 39° 14'·79E.
 4° 57'·13S., 39° 14'·24E.
 4° 57'·36S., 39° 14'·27E.
 4° 57'·67S., 39° 12'·62E.
 4° 58'·00S., 39° 12'·77E.
 4° 58'·11S., 39° 12'·73E.
 4° 58'·79S., 39° 12'·67E.
 5° 02'·46S., 39° 09'·65E.

10. Mariners are advised to navigate with caution in this area and consult the local port authorities for the latest information.
 11. Charts will be updated when full details are available.
 12. * Indicates new or revised entry.
 13. Former Notice 1433(P)/18 is cancelled.
 (WGS84 DATUM)

Charts affected — 663 — 3310 — 3361

210(T)/19 SOUTH AFRICA - East Coast - Depths.

Source: UKHO

1. Depths shoaler than charted exist within Durban Harbour in the following positions:

Berth	Depth	Position
M	12·2m	29° 52'·207S., 31° 02'·106E.
N	12·2m	29° 52'·267S., 31° 01'·989E.

2. Mariners are advised to navigate with caution in the area.

3. Former Notice 3504(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 643**403(T)/19 SOUTH AFRICA - West Coast - Depth.**

Source: UKHO

1. Shoal depths of up to 5·6m have been reported in the maintained depth area at Mossgas Quay, in the vicinity of position 33° 00'·0S., 17° 59'·2E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4142**1875(T)/19 SOUTH AFRICA - West Coast - Current meters.**

Source: South African Notice 2/32(T)/19

1. Submerged current meters have been established in the following positions:

Depth	Approximate position
100m	30° 38'·2S., 17° 00'·9E.
500m	31° 02'·7S., 15° 13'·9E.

2. Vessels engaged in trawling are advised to keep a safe distance.
(WGS84 DATUM)

Charts affected — 2078 — 4177**2589(T)/19 SOUTH AFRICA - West Coast - Depths. Dredged depths.**

Source: South African Notice 3/36(T)/19 and UKHO

1. Numerous changes to depths exist within Duncan Dock and Ben Schoeman Dock in the following approximate positions:

Berth	Depth	Position
J	9·9m	33° 54'·992S., 18° 26'·108E.
L	6·6m	33° 55'·170S., 18° 26'·347E.
Repair Pier 4	8·4m	33° 55'·069S., 18° 26'·479E.
Landing Wharf 3	12·8m	33° 54'·887S., 18° 26'·501E.
Tanker Basin 1	13·7m	33° 54'·803S., 18° 26'·535E.
Tanker Basin 2	13·3m	33° 54'·892S., 18° 26'·660E.
Eastern Mole 1	12·2m	33° 54'·608S., 18° 26'·168E.
Eastern Mole 2	12·7m	33° 54'·703S., 18° 26'·299E.
500	9m	33° 55'·046S., 18° 27'·055E.
501	8·7m	33° 55'·038S., 18° 27'·159E.
502	8·9m	33° 54'·963S., 18° 27'·249E.
600	8·8m	33° 54'·900S., 18° 27'·244E.
700	9·2m	33° 54'·364S., 18° 26'·706E.
701	9·2m	33° 54'·321S., 18° 26'·652E.
702	9·8m	33° 54'·291S., 18° 26'·497E.

2. Dredged depths within Duncan Dock, Ben Schoeman Dock and Victoria Basin have changed as follows:

Previous Depth	Amended depth	Approximate position
12·7m	13·7m	33° 54'·902S., 18° 26'·462E.
9·8m	10·6m	33° 54'·981S., 18° 26'·633E.
4·8m	5·4m	33° 55'·077S., 18° 27'·040E.
10·4m	10·1m	33° 54'·233S., 18° 25'·417E.

2589(T)/19 SOUTH AFRICA - West Coast - Depths. Dredged depths. (continued)

3. Mariners are advised to navigate with caution in the area.
4. Former Notice 3500(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 1846**2590(T)/19 SOUTH AFRICA - South Coast - Depth.**

Source: South African Notice 3/37(T)/19 and UKHO

1. A depth of 10·5m exists in approximate position 33° 57'·59S., 25° 37'·82E.
2. Former Notice 3510(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 4158**2591(T)/19 SOUTH AFRICA - South Coast - Depths.**

Source: South African Notice 3/38(T)/19 and UKHO

1. Depths less than charted exist within Charl Malan Basin and Buffalo River, in the following approximate positions:

<i>Depth</i>	<i>Location</i>	<i>Position</i>
7·8m	Repair Quay	33° 01'·343S., 27° 53'·903E.
9·6m	Berth C	33° 01'·394S., 27° 54'·061E.
10·5m	Berth K	33° 01'·553S., 27° 54'·669E.
10·5m	Berth L	33° 01'·620S., 27° 54'·823E.
10·5m	Berth R	33° 01'·484S., 27° 54'·175E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 3487(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 4162**2592(T)/19 SOUTH AFRICA - East Coast - Depths.**

Source: South African Notice 3/40(T)/19 and UKHO

1. A depth of 14m exists at the following approximate positions:

<i>Berth</i>	<i>Position</i>
208	28° 48'·363S., 32° 03'·540E.
209	28° 48'·433S., 32° 03'·382E.

2. Former Notice 3502(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 4174**6161(P)/19 TANZANIA - Buoyage, Light-beacons, Works.**

Source: Tanzania Ports Authority

1. The following light-buoys have been established or amended in the approaches to Tanga:

<i>Designation</i>	<i>Position</i>	<i>Comments</i>
No 1	5° 03'·75S., 39° 13'·30E.	New position
No 2	5° 03'·94S., 39° 12'·40E.	New position
No 3	5° 02'·27S., 39° 12'·60E.	New buoy
No 4	5° 03'·54S., 39° 11'·99E.	Replaces Niule light-beacon
No 5	5° 02'·443S., 39° 09'·879E.	Replaces Ulenge Reef light-beacon
No 6	5° 03'·481S., 39° 09'·458E.	Replaces Dixon Bank buoy
No 7	5° 02'·27S., 39° 08'·86E.	New buoy
No 8	5° 02'·874S., 39° 08'·696E.	Replaces No 2 buoy
No 9	5° 02'·482S., 39° 07'·817E.	Replaces Kwawa light-beacon
No 10	5° 03'·019S., 39° 07'·139E.	Replaces Raskazone North red buoy
No 11	5° 03'·221S., 39° 06'·857E.	Replaces Tanga East buoy

6161(P)/19 TANZANIA - Buoyage. Light-beacons. Works. (continued)

2. Dredging works are taking place within Tanga port, within an area bounded by the following positions:

5° 03'·585S., 39° 05'·936E.
5° 03'·504S., 39° 06'·221E.
5° 03'·521S., 39° 06'·490E.
5° 03'·221S., 39° 06'·857E.
5° 02'·899S., 39° 07'·010E.
5° 03'·011S., 39° 07'·256E.
5° 03'·581S., 39° 06'·930E.
5° 03'·917S., 39° 06'·153E.

3. Mariners are advised to navigate with caution in the area.
4. Chart 663 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 663**6566(T)/19 SOUTH AFRICA - West Coast - Rocks. Depths.**

Source: South African Notice 10/62(T)/19

1. Underwater rocks, depth unknown, have been reported to exist in the following approximate positions:

33° 00'·02S., 17° 57'·51E.
33° 01'·02S., 17° 56'·90E.
33° 01'·52S., 17° 57'·50E.
33° 01'·57S., 17° 57'·92E.
33° 01'·59S., 17° 57'·93E.

2. A rock, depth 1·7m, has been reported to exist in approximate position 33° 01'·57S., 17° 57'·54E.
3. Depths of 2m and less are reported to exist in the vicinity of approximate position 33° 01'·62S., 17° 57'·58E.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1236 — 4142**42(P)/20 KENYA - Works. Buoyage. Leading lights. Pilot boarding place.**

Source: Kenya Ports Authority

1. New port development works are taking place within Manda Bay.
2. The following lateral light-buoys have been established:

Characteristic	Designation	Position
Q.G	No 1	2° 20'·13S., 41° 01'·41E.
Q.R	No 2	2° 20'·16S., 41° 01'·25E.
Q.G	No 3	2° 18'·31S., 41° 01'·24E.
Q.R	No 4	2° 17'·38S., 41° 00'·97E.
Q.G	No 5	2° 15'·38S., 41° 00'·92E.
Q.R	No 6	2° 14'·54S., 41° 00'·62E.
Q.G	No 7	2° 14'·40S., 41° 00'·92E.
Q.R	No 8	2° 13'·57S., 41° 00'·05E.
Q.G	No 9	2° 13'·20S., 41° 00'·08E.
Q.R	No 10	2° 12'·92S., 40° 59'·04E.

Additional buoyage is planned within the inner harbour.

3. Leading lights will be established in the following approximate positions:

2° 12'·23S., 41° 00'·46E.
2° 10'·89S., 40° 58'·39E.
2° 10'·87S., 40° 55'·00E.

4. A new pilot boarding place has been established approximately 3 miles SE of No 1 light-buoy (2° 20'·13S., 41° 01'·41E).
5. Mariners are advised to consult the Lamu port authorities for the latest information.
6. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 668

1714(P)/20 SOMALIA - Platform. Buoyage.

Source: Somaliland Port Authority

1. A new oil terminal has been established in Berbera. It consists of a platform in position $10^{\circ} 25' \cdot 910\text{N.}$, $44^{\circ} 58' \cdot 792\text{E.}$, and mooring buoys in the following positions:

<i>Designation</i>	<i>Position</i>
P1	$10^{\circ} 25' \cdot 907\text{N.}, 44^{\circ} 58' \cdot 756\text{E.}$
P2	$10^{\circ} 25' \cdot 889\text{N.}, 44^{\circ} 58' \cdot 728\text{E.}$
P3	$10^{\circ} 25' \cdot 945\text{N.}, 44^{\circ} 58' \cdot 693\text{E.}$
P4	$10^{\circ} 25' \cdot 974\text{N.}, 44^{\circ} 58' \cdot 720\text{E.}$
P5	$10^{\circ} 25' \cdot 996\text{N.}, 44^{\circ} 58' \cdot 760\text{E.}$
P6	$10^{\circ} 26' \cdot 013\text{N.}, 44^{\circ} 58' \cdot 796\text{E.}$
P7	$10^{\circ} 25' \cdot 958\text{N.}, 44^{\circ} 58' \cdot 840\text{E.}$
P8	$10^{\circ} 25' \cdot 933\text{N.}, 44^{\circ} 58' \cdot 806\text{E.}$
P9	$10^{\circ} 25' \cdot 988\text{N.}, 44^{\circ} 58' \cdot 734\text{E.}$

2. Mariners are advised to navigate with caution in the area.
3. Chart 3530 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 3530

3553(T)/20 SOUTH AFRICA - West Coast - Obstructions. Buoyage.

Source: South African Notice 4/51(T)/20

1. Octopus lines with unlit buoys are laid in the following areas:

$32^{\circ} 55' \cdot 87\text{S.}, 17^{\circ} 50' \cdot 04\text{E.}$
 $33^{\circ} 10' \cdot 25\text{S.}, 17^{\circ} 50' \cdot 04\text{E.}$
 $33^{\circ} 10' \cdot 25\text{S.}, 18^{\circ} 00' \cdot 50\text{E.}$
 $32^{\circ} 55' \cdot 87\text{S.}, 18^{\circ} 00' \cdot 50\text{E.}$
and
 $*34^{\circ} 18' \cdot 99\text{S.}, 18^{\circ} 24' \cdot 94\text{E.}$
 $34^{\circ} 20' \cdot 65\text{S.}, 18^{\circ} 24' \cdot 80\text{E.}$
 $34^{\circ} 23' \cdot 10\text{S.}, 18^{\circ} 26' \cdot 70\text{E.}$
 $34^{\circ} 23' \cdot 10\text{S.}, 18^{\circ} 28' \cdot 65\text{E.}$
 $34^{\circ} 21' \cdot 50\text{S.}, 18^{\circ} 28' \cdot 65\text{E.}$
and
 $34^{\circ} 21' \cdot 40\text{S.}, 18^{\circ} 29' \cdot 85\text{E.}$
 $34^{\circ} 20' \cdot 95\text{S.}, 18^{\circ} 30' \cdot 65\text{E.}$
 $34^{\circ} 20' \cdot 05\text{S.}, 18^{\circ} 29' \cdot 70\text{E.}$
 $34^{\circ} 20' \cdot 05\text{S.}, 18^{\circ} 28' \cdot 95\text{E.}$
 $34^{\circ} 19' \cdot 00\text{S.}, 18^{\circ} 28' \cdot 50\text{E.}$
 $34^{\circ} 17' \cdot 75\text{S.}, 18^{\circ} 28' \cdot 50\text{E.}$
 $34^{\circ} 17' \cdot 75\text{S.}, 18^{\circ} 27' \cdot 95\text{E.}$

and
 $34^{\circ} 16' \cdot 55\text{S.}, 18^{\circ} 28' \cdot 50\text{E.}$
 $34^{\circ} 15' \cdot 65\text{S.}, 18^{\circ} 28' \cdot 95\text{E.}$
 $34^{\circ} 15' \cdot 50\text{S.}, 18^{\circ} 28' \cdot 45\text{E.}$
and
 $34^{\circ} 14' \cdot 08\text{S.}, 18^{\circ} 28' \cdot 51\text{E.}$
 $34^{\circ} 14' \cdot 05\text{S.}, 18^{\circ} 29' \cdot 05\text{E.}$
 $34^{\circ} 13' \cdot 15\text{S.}, 18^{\circ} 28' \cdot 90\text{E.}$
 $34^{\circ} 12' \cdot 52\text{S.}, 18^{\circ} 28' \cdot 40\text{E.}$
 $34^{\circ} 12' \cdot 52\text{S.}, 18^{\circ} 27' \cdot 70\text{E.}$
and

3553(T)/20 SOUTH AFRICA - West Coast - Obstructions. Buoyage. (continued)

34° 11'·20S., 18° 27'·80E.
34° 11'·20S., 18° 28'·10E.
34° 10'·50S., 18° 28'·10E.
34° 10'·50S., 18° 27'·80E.
and
34° 10'·50S., 18° 25'·70E.
34° 10'·50S., 18° 26'·10E.
34° 08'·00S., 18° 28'·10E.
34° 07'·70S., 18° 27'·10E.
and
34° 06'·40S., 18° 28'·55E.
34° 08'·30S., 18° 31'·20E.
34° 06'·60S., 18° 39'·20E.
34° 04'·40S., 18° 39'·95E.
and
34° 04'·40S., 18° 40'·00E.
34° 08'·00S., 18° 40'·00E.
34° 13'·60S., 18° 45'·60E.
34° 13'·60S., 18° 47'·60E.
34° 24'·60S., 18° 47'·60E.
34° 24'·60S., 18° 51'·80E.
34° 21'·80S., 19° 00'·00E.
34° 20'·60S., 19° 00'·00E.
and

33° 59'·3S., 22° 07'·0E.
33° 59'·3S., 23° 34'·4E.
34° 08'·6S., 23° 34'·4E.
34° 08'·6S., 22° 07'·0E.

5. Octopus lines with unlit buoys are laid within two areas, radius 0·5M, centred on the following positions:

34° 08'·25S., 18° 34'·95E.
34° 08'·85S., 18° 38'·80E.

6. Mariners are advised to navigate with caution in these areas.

7. Former Notice 3228(T)/19 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 1236 — 1922 — 4142 — 4145 — 4146 — 4150 — 4151 — 4152 — 4153 — 4154 — 4155

5303(P)/20 TANZANIA - Rocks, Buoyage. Reported anchorage. Depths.

Source: UKHO

1. Several uncharted rocks exist in the approaches to Mkoani, the most significant are as follows:

Position	Depth(m)
Bearing/distance from Mkoani Pier (5° 21' 31·4"S., 39° 38' 27·5"E.)	
358·0°/3·4M	12·8
346·0°/3·8M	10·4
332·5°/3·3M	9·2
314·6°/4·0M	16·8
311·1°/4·2M	26·5
303·9°/4·5M	19·3
300·1°/4·3M	21·5
275·6°/3·8M	12·4

2. The buoyage in the Mkoani Channel differs in appearance and characteristic from the charted depiction and is subject to changes in position.
3. An anchorage has been reported at 330°/4.9M (5° 17'·22S., 39° 35'·95E.) from Mkoani Pier.

5303(P)/20 TANZANIA - Rocks. Buoyage. Reported anchorage. Depths. (continued)

4. Mariners are advised to navigate with caution in the area.
(UNDETERMINED DATUM)

Charts affected — 1310 — 1812

160(T)/21 SOUTH AFRICA - West Coast - Shellfish bed. Buoyage.

Source: South African Notice 10/74(T)/20

1. Aquaculture areas have been established, within areas bounded by the following positions:

33° 02'·54S., 17° 55'·86E.
33° 02'·32S., 17° 56'·43E.
33° 01'·79S., 17° 56'·42E.
33° 01'·93S., 17° 57'·44E.
33° 02'·80S., 17° 56'·50E.
and
33° 01'·67S., 17° 57'·87E.
33° 01'·54S., 17° 58'·13E.
33° 02'·15S., 17° 58'·54E.
33° 02'·37S., 17° 58'·43E.
and
33° 00'·21S., 17° 57'·62E.
33° 00'·21S., 17° 58'·03E.
33° 00'·37S., 17° 58'·03E.
33° 00'·38S., 17° 58'·57E.
33° 00'·67S., 17° 58'·57E.
33° 00'·67S., 17° 58'·70E.
33° 00'·89S., 17° 58'·70E.
33° 00'·89S., 17° 57'·62E.
and
33° 01'·31S., 18° 01'·04E.
33° 02'·03S., 18° 01'·67E.
33° 02'·89S., 18° 01'·31E.
33° 02'·96S., 18° 00'·82E.

33° 02'·66S., 18° 00'·22E.
33° 02'·29S., 18° 00'·07E.
33° 01'·89S., 18° 00'·75E.
and
33° 03'·38S., 18° 00'·68E.
33° 03'·38S., 18° 00'·81E.
33° 03'·49S., 18° 00'·81E.
33° 03'·49S., 18° 00'·68E.

2. Special light-buoys, *F1(5)Y.20s*, have been established in the following positions:

33° 03'·39S., 18° 00'·71E.
33° 03'·39S., 18° 00'·98E.

3. Mariners are advised to navigate with caution in the area.

4. Former Notice 245(T)/20 is cancelled
(WGS84 DATUM)

Charts affected — 1236 — 4142

276(T)/21 SOUTH AFRICA - South Coast - Buoy. Radar beacon.

Source: South African Notice 11/78(T)/20

1. The East Cardinal light-buoy, *Q(3)10s* and associated *Racon* in position 34° 14'·72S., 18° 34'·24E. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(CAPE DATUM)

Chart affected — 4150

4965(P)/21 KENYA - Works. Depths. Drying height. Submarine pipeline. Restricted areas.

Source: Kenya Ports Authority

1. Extensive port development works are ongoing within the Port Reitz area of Mombasa.
2. Depths deeper than charted exist in the vicinity of the Oil Terminal and approaches at Port Reitz. The most significant are as follows:

Depth	Position
11·4m	4° 03'·434S., 39° 36'·244E.
11·6m	4° 03'·366S., 39° 36'·448E.
14·0m	4° 03'·299S., 39° 36'·643E.
15·9m	4° 03'·452S., 39° 37'·465E.
15·1m	4° 03'·202S., 39° 37'·531E.
16·1m	4° 03'·505S., 39° 37'·777E.
15·4m	4° 03'·249S., 39° 37'·780E.
16·0m	4° 03'·076S., 39° 37'·786E.
15·3m	4° 03'·377S., 39° 38'·020E.
15·1m	4° 03'·039S., 39° 38'·047E.

3. Depths less than charted exist within Port Reitz. The most significant are as follows:

Depth	Position
5·6m	4° 03'·305S., 39° 36'·501E.
4·7m	4° 03'·420S., 39° 36'·930E.
4·3m	4° 03'·432S., 39° 37'·190E.
Drying 0·3m	4° 03'·628S., 39° 37'·675E.
0·3m	4° 03'·554S., 39° 37'·878E.
0·9m	4° 03'·402S., 39° 38'·159E.

4. A submarine pipeline has been laid joining the following positions:
4° 02'·583S., 39° 37'·865E.
4° 03'·241S., 39° 37'·719E.
5. A restricted area, entry prohibited, has been established, bounded by the following positions:
4° 02'·631S., 39° 37'·813E.
4° 02'·585S., 39° 37'·806E.
4° 02'·570S., 39° 37'·908E.
4° 02'·613S., 39° 37'·915E.
6. A restricted area, anchoring and trawling prohibited, has been established, bounded by the following positions:
4° 02'·631S., 39° 37'·813E.
4° 02'·613S., 39° 37'·915E.
4° 03'·235S., 39° 37'·766E.
4° 03'·269S., 39° 37'·661E.
7. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
8. These changes will be included in a New Edition of Chart 666 to be published early 2022.
(WGS84 DATUM)

Chart affected — 666

(11) RED SEA, ARABIA, IRAQ AND IRAN

2035(T)/13 IRAN - Wreck. Buoy.

Source: Iranian Notice 01/01/13

1. A dangerous wreck, marked by an emergency wreck marking light-buoy, *Al.Oc.BuY.3s*, exists in position 29° 52'·0N., 50° 08'·1E. (WGS84 Datum)
2. Mariners are advised to navigate with caution in the area.

Chart affected — 2884

3234(T)/13 IRAQ - Wreck.

Source: Umm Qasr Port Authority

1. A wreck has been reported in Khawr 'Abd Allāh within the vicinity of No 22 light-buoy (29° 59'·89N., 48° 12'·71E.) and No 23 light-buoy (30° 00'·12N., 48° 12'·72E.)
(All positions are referred to WGS84 Datum).
2. Mariners are advised to navigate with caution in the area and consult the port authority for the latest information.

Chart affected — 1229

5236(T)/14 QATAR - Buoyage.

Source: Civil Aviation Authority, Qatar

1. Yellow light buoys have been temporarily established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>North</i>	26° 55'·80N., 51° 12'·60E.
<i>Halul</i>	26° 04'·80N., 52° 25'·20E.
<i>Jazarat</i>	24° 59'·10N., 52° 13'·50E.

(WGS84 Datum)

Charts affected — 2523 — 2883 — 2886 — 2887 — 3950

1182(T)/16 EGYPT - Red Sea Coast - Platform. Light.

Source: Egyptian Notice 40/16

1. The platform M-5, in position 28° 13'·44N., 33° 25'·31E. , is reported to be unlit until further notice.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 333 — 2374

4281(P)/16 SAUDI ARABIA - Red Sea Coast - Harbour developments. Depths.

Source: UKHO

1. Extensive harbour developments are taking place at King Abdullah Port. Mariners are advised to consult the local authorities for the latest information.

4281(P)/16 SAUDI ARABIA - Red Sea Coast - Harbour developments. Depths. (continued)

2. Depths less than charted exist in the approaches to King Abdullah Port. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
17.9m	22° 34'·73N., 38° 58'·34E.
11.5m	22° 34'·31N., 38° 58'·06E.
22.5m	22° 30'·56N., 38° 53'·15E.
20.0m	22° 21'·20N., 38° 59'·21E.
20.0m	22° 21'·04N., 39° 00'·22E.
62.0m	22° 19'·01N., 38° 53'·20E.
31.0m	22° 16'·34N., 38° 55'·57E.
32.0m	22° 11'·95N., 38° 54'·17E.
27.0m	22° 11'·08N., 38° 53'·95E.
21.5m	22° 05'·27N., 38° 54'·08E.
20.4m	22° 00'·18N., 38° 45'·41E.
26.5m	21° 59'·04N., 38° 53'·05E.
16.5m	21° 58'·69N., 38° 48'·11E.
7.5m	21° 53'·88N., 38° 52'·26E.
14.6m	21° 46'·71N., 39° 00'·90E.
37.0m	21° 41'·22N., 38° 45'·27E.

3. Mariners are advised to navigate with caution in the area.

4. Charts will be updated when full details are available.

(WGS84 Datum)

Chart affected — 63

4492(P)/16 IRAN - Platforms. Submarine cables. Submarine pipelines.

Source: Iranian Notice 6/16

1. Submarine pipelines have been laid joining the following positions:

30° 01'·13N., 49° 43'·60E. (platform)
29° 56'·62N., 49° 41'·06E. (platform)
29° 29'·89N., 49° 24'·91E.
29° 28'·65N., 49° 23'·48E. (platform)
29° 28'·07N., 49° 23'·29E.
29° 27'·66N., 49° 23'·46E.
29° 17'·82N., 49° 33'·06E.
29° 17'·73N., 49° 33'·29E. (platform)
29° 15'·17N., 50° 16'·75E.
29° 15'·41N., 50° 17'·62E. (shore)
and
29° 13'·19N., 50° 18'·21E. (shore)
29° 13'·06N., 50° 15'·57E.
29° 17'·73N., 49° 33'·29E. (platform)
and
29° 17'·68N., 49° 33'·13E. (platform)
29° 17'·22N., 49° 33'·38E.
29° 04'·49N., 49° 28'·60E. (platform)
and

29° 30'·14N., 49° 24'·06E. (platform)

29° 30'·29N., 49° 23'·96E.

29° 33'·19N., 49° 25'·36E.

and

29° 30'·15N., 49° 24'·09E. (platform)

29° 31'·67N., 49° 25'·44E. (platform)

and

29° 30'·15N., 49° 24'·09E. (platform)

29° 32'·51N., 49° 25'·84E. (well)

and

29° 30'·14N., 49° 24'·21E. (platform)

29° 28'·65N., 49° 23'·50E. (platform)

29° 27'·97N., 49° 22'·70E. (platform)

and

29° 17'·73N., 49° 32'·95E. (platform)

29° 19'·76N., 49° 29'·91E. (platform)

and

29° 19'·93N., 49° 29'·56E. (platform)

29° 20'·58N., 49° 28'·05E. (platform)

and

29° 19'·77N., 49° 29'·67E. (platform)

29° 18'·81N., 49° 29'·26E. (platform)

and

29° 17'·51N., 49° 32'·95E. (platform)

29° 16'·23N., 49° 31'·81E. (platform)

and

29° 16'·15N., 49° 34'·29E. (platform)

29° 14'·77N., 49° 35'·03E. (platform)

and

29° 17'·44N., 49° 33'·33E. (platform)

29° 16'·46N., 49° 34'·19E. (platform)

and

29° 16'·20N., 49° 34'·17E. (platform)

29° 14'·97N., 49° 33'·08E.

and

28° 29'·71N., 49° 42'·79E. (platform)

28° 29'·81N., 49° 42'·13E.

28° 36'·90N., 49° 39'·03E.

28° 37'·33N., 49° 38'·64E.

28° 37'·34N., 49° 37'·99E.

and

28° 29'·84N., 49° 42'·78E. (platform)

28° 30'·16N., 49° 42'·44E.

28° 30'·86N., 49° 42'·09E.

and

28° 29'·84N., 49° 42'·78E. (platform)

28° 30'·04N., 49° 42'·57E.

28° 32'·15N., 49° 41'·46E.

28° 32'·70N., 49° 41'·89E.

and

28° 29'·89N., 49° 43'·02E. (platform)

28° 30'·87N., 49° 43'·37E.

28° 31'·22N., 49° 43'·05E.

28° 31'·08N., 49° 42'·44E.

and

28° 29'·79N., 49° 43'·18E. (platform)

28° 29'·80N., 49° 43'·43E.

28° 29'·02N., 49° 44'·24E.

and
28° 29'·66N., 49° 43'·16E. (platform)
28° 29'·15N., 49° 43'·82E.
and
28° 29'·56N., 49° 43'·05E. (platform)
28° 27'·94N., 49° 43'·89E.
28° 28'·48N., 49° 43'·23E.
and
28° 37'·35N., 49° 37'·99E.
28° 37'·82N., 49° 41'·01E.

6. Submarine cables have been laid joining the following positions:

28° 29'·81N., 49° 42'·79E. (platform)
28° 30'·33N., 49° 41'·34E. (restricted area)
and
28° 36'·24N., 49° 37'·76E. (restricted area)
28° 37'·33N., 49° 37'·99E.
28° 37'·91N., 49° 39'·60E.
28° 37'·83N., 49° 40'·99E.
and
28° 29'·56N., 49° 42'·92E. (platform)
28° 28'·80N., 49° 43'·24E.
28° 28'·48N., 49° 43'·23E.
and
28° 45'·64N., 49° 52'·32E.(existing cable)
28° 41'·93N., 50° 08'·26E.(existing cable)

7. Platforms have been established in the following positions:

Nowrouz Oilfield

29° 30'·66N., 49° 24'·37E. (N14)
29° 28'·03N., 49° 23'·40E. (N2)
Aboozar Oilfield

29° 20'·58N., 49° 28'·05E. (A19)
29° 17'·31N., 49° 30'·43E. (A15)
29° 14'·98N., 49° 33'·08E. (A17)

8. Foroozan Oilfield

28° 36'·68N., 49° 37'·53E. (F2)
28° 37'·35N., 49° 38'·00E. (FX/F15)
28° 37'·82N., 49° 41'·01E. (F8)
28° 32'·70N., 49° 41'·89E. (F12)
28° 31'·08N., 49° 42'·44E. (F17)
28° 30'·86N., 49° 42'·09E. (F9)
28° 29'·93N., 49° 42'·16E. (F9/A)
28° 29'·15N., 49° 43'·82E. (F3)
28° 29'·02N., 49° 44'·24E. (F11)
28° 28'·48N., 49° 43'·23E. (F14)
28° 27'·94N., 49° 43'·89E. (F13)

Dorood Oilfield

A platform has been established in position 29° 08'·17N., 50° 13'·53E. (D12). Numerous other platforms have also been established within Dorood Oilfield.

9. These and other changes will be included in the next New Editions of Charts 11, 1268, 2847, 2882, 2884 and 3774.
(WGS84 Datum)

Charts affected — 11 — 1268 — 2882 — 2884 — 3774

5105(P)/16 SAUDI ARABIA - Red Sea Coast - Depths. Wrecks. Submarine pipeline. Rocks. Coral.

Source: UKHO

1. Numerous depths less than charted exist in the approaches to Jīzān, the most significant are as follows:

<i>Depth</i>	<i>Position</i>
7·3m	17° 08'·33N., 41° 24'·37E.
8·8m	17° 06'·59N., 41° 30'·39E.
7·0m	17° 04'·87N., 41° 31'·63E.
11·8m	17° 06'·71N., 41° 31'·71E.
9·1m	17° 03'·21N., 41° 32'·94E.
6·6m	17° 10'·77N., 41° 35'·61E.
7·5m	17° 09'·83N., 41° 37'·21E.
9·6m	17° 10'·72N., 41° 58'·95E.
4·7m	17° 10'·96N., 41° 59'·33E.
11·3m	17° 00'·55N., 42° 21'·42E.
17·0m	16° 52'·19N., 42° 23'·96E.
9·2m	16° 51'·05N., 42° 24'·87E.
16·2m	16° 50'·37N., 42° 27'·84E.
14·6m	16° 49'·74N., 42° 30'·13E.
10·1m	16° 50'·75N., 42° 31'·73E.

2. Wrecks exist in the following positions:

<i>Description</i>	<i>Position</i>
Known depth 12·7m	16° 43'·63N., 42° 31'·94E.
Known depth 19·1m	16° 43'·12N., 42° 32'·30E.

3. Numerous uncharted dangers exist in the vicinity of the Farasan Islands.

4. A submarine pipeline has been laid joining the following positions:

16° 52'·33N., 42° 33'·51E. (shore)
16° 49'·95N., 42° 29'·60E. (SPM)

5. *Patches of rock and coral exist in the following positions:

<i>Feature</i>	<i>Depth</i>	<i>Position</i>
Rock	2·8m	17° 15'·63N., 42° 18'·43E.
Rock	1·8m	17° 15'·51N., 42° 17'·66E.
Coral	Unknown	17° 15'·31N., 42° 18'·43E.
Coral	Unknown	17° 15'·59N., 42° 18'·02E.

6. Mariners are advised to navigate with extreme caution in the area and consult the local authorities for the latest information.

7. Former Notice 4295(P)/16 is cancelled.

*Indicates a new or revised entry.

8. Charts will be updated when full details are available.

(WGS84 Datum)

Chart affected — 16

2363(P)/17 RED SEA - Routeing measures.

Source: Royal Saudi Naval Forces (Western Fleet HQ)

1. Advice to vessels proceeding to Yemeni Red Sea Ports.

Under the terms of UNSCR (United Nations Security Council Resolution) 2216 a coalition of maritime forces is operating in the Red Sea to prevent the transport of weapons and associated material to Yemeni Ports. To enforce this UNSCR the coalition has announced that the following routeing should be followed by vessels proceeding to Yemeni ports.

Entering the Red Sea from the north (via the Suez Canal):

All vessels entering the Red Sea from the north and heading to Yemeni Red Sea ports should follow the route described below to the waiting area:

- A 27° 29'·00N., 34° 07'·00E.
- B 21° 00'·00N., 38° 50'·00E.
- C 19° 25'·00N., 39° 22'·00E.
- D 17° 00'·00N., 41° 00'·00E.
- E 16° 50'·00N., 41° 07'·00E.
- F 14° 51'·00N., 42° 04'·00E.
- G 14° 49'·00N., 42° 11'·00E.

2. Entering the Red Sea from the south (via the Bab el Mandeb):

All vessels entering the Red Sea from the south and heading to Yemeni Red Sea ports should follow the route described below to the waiting area:

- A 13° 14'·00N., 43° 04'·00E.
- B 13° 33'·50N., 42° 40'·00E.
- C 14° 24'·00N., 42° 12'·50E.
- D 14° 37'·00N., 42° 16'·00E.

3. Waiting Area:

When the vessel arrives in the waiting area, it should use VHF CH16 to ask the coalition ships for permission to enter the Yemeni ports.

- A 14° 51'·00N., 42° 10'·00E.
- B 14° 37'·00N., 42° 12'·00E.
- C 14° 37'·00N., 42° 22'·00E.
- D 14° 51'·00N., 42° 20'·00E.

4. Failure to comply may result in the vessel being considered suspicious and subsequently come under the surveillance of coalition forces and possible further action in accordance with the terms of UNSCR 2216. This situation is subject to change.

Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 6 — 12 — 15 — 143 — 157 — 158 — 159 — 164 — 452 — 453 — 1925 — 2375 — 2658 — 2659 — 2964

2822(T)/17 QATAR - Buoy.

Source: MENAS Notice 11/17

1. An isolated danger buoy has been temporarily established in position 26° 14'·26N., 51° 07'·93E.
(WGS84 DATUM)

Charts affected — 2523 — 3790

3559(P)/17 UNITED ARAB EMIRATES - Submarine pipeline. Obstruction.

Source: ADNOC Petroleum Ports Authority

- 1. Submarine pipeline laying is taking place between Jazīrat Dās (25° 08'·73N., 52° 52'·42E.) and Ra's al Qilā (24° 09'·09N., 52° 58'·73E.). An obstruction, which consists of a 'tie in', exists 3m above the seabed in position 24° 49'·89N., 52° 53'·60E.
- 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2837 — 2889 — 3178 — 3179 — 3413

4031(P)/17 IRAQ - Channel. Depths. Wrecks.

Source: Shell Iraq Petroleum Development B.V.

1. An alternative channel is reported to exist in the entrance to Shaṭṭ al 'Arab/Arvand Rūd, in the vicinity of a line joining the following approximate positions:

29° 52'·75N., 48° 40'·85E.
29° 51'·77N., 48° 41'·93E.
29° 51'·44N., 48° 42'·45E.
29° 51'·04N., 48° 43'·57E.
29° 50'·56N., 48° 45'·84E.

2. There are numerous depths shoaler than charted along the Shaṭṭ al 'Arab/Arvand Rūd between positions 29° 49'·60N., 48° 47'·72E. and 30° 34'·90N., 47° 46'·40E.
3. Numerous wrecks have been reported in the vicinity of Al Başrah between positions 30° 29'·20N., 47° 52'·70E. and 30° 34'·70N., 47° 46'·40E.
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in the next New Editions of Charts 3842, 3843, 3844, 3845 and 3846.
(WGS84 DATUM)

Charts affected — 1265 — 3842 — 3843 — 3844 — 3845 — 3846

5287(T)/17 ARABIA - Buoyage.

Source: General Company for Ports of Iraq

1. The buoyage in the Khawr al Kafka channel has changed. The following light-buoys are reported missing:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
No 9	Fl(3)G.5s	29° 31'·30N., 48° 55'·10E.
No 11	Fl(3)G.5s	29° 33'·61N., 48° 54'·28E.

2. Former Notice 856(T)/15 is cancelled.
(WGS84 DATUM)

Charts affected — 1235 — 1265

5518(P)/17 IRAQ - Jetty. Dolphins. Mooring buoys. Floating dock. Dredged area.

Source: General Company for Ports of Iraq

1. A new, unsurveyed, dredged area exists alongside a jetty that has been established, joining:
30° 03'·76N., 47° 56'·01E.
30° 03'·67N., 47° 56'·09E.
2. Dolphins have been established, within the new dredged area, in the following positions:
30° 03'·79N., 47° 55'·99E.
30° 03'·65N., 47° 56'·11E.
3. Mooring buoys have been removed in the following positions:
30° 03'·79N., 47° 55'·81E.
30° 03'·74N., 47° 55'·84E.
4. The floating dock has been removed, centred on position 30° 03'·85N., 47° 55'·85E.
5. Works are ongoing and further changes should be expected within the basin.
6. Mariners are advised to navigate with caution in the area.
7. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 1228

1453(T)/18 ARABIA - Shaṭṭ al'Arab - Buoyage.

Source: General Company for Ports of Iraq

1. Lateral light-buoys, have been temporarily established as follows:

<i>Characteristic</i>	<i>Topmark</i>	<i>Position</i>
Fl.G.3s	Conical	29° 38'·04N., 48° 52'·58E.
Fl.R.3s	Cylindrical	29° 38'·41N., 48° 53'·03E.

Charts affected — 1235 — 1265 — 3773

2528(T)/18 EGYPT - Red Sea Coast - Buoy.

Source: Northern Marine Management Limited

1. The Conry Rock light-float, *Q(9)15s6m9M*, in position $29^{\circ} 48' \cdot 12N$, $32^{\circ} 34' \cdot 22E$. is reported to have the light characteristic, *Mo(A)5s*.
(WGS84 DATUM)

Charts affected — 2133 — 2373

4030(P)/18 QATAR - Depths. Buoyage.

Source: Ra's Laffan Port

1. Depths less than charted exist within Ra's Laffan and its approaches. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4·8m	$25^{\circ} 55' \cdot 268N$, $51^{\circ} 35' \cdot 289E$.
7·3m	$25^{\circ} 55' \cdot 502N$, $51^{\circ} 35' \cdot 963E$.
3·9m	$25^{\circ} 54' \cdot 502N$, $51^{\circ} 36' \cdot 215E$.
8·7m	$25^{\circ} 55' \cdot 252N$, $51^{\circ} 36' \cdot 440E$.
3·9m	$25^{\circ} 54' \cdot 421N$, $51^{\circ} 37' \cdot 589E$.
8·7m	$25^{\circ} 53' \cdot 353N$, $51^{\circ} 37' \cdot 908E$.
7·1m	$25^{\circ} 53' \cdot 689N$, $51^{\circ} 38' \cdot 665E$.
7·3m	$25^{\circ} 53' \cdot 963N$, $51^{\circ} 38' \cdot 873E$.
11·6m	$25^{\circ} 55' \cdot 001N$, $51^{\circ} 39' \cdot 463E$.
11·7m	$25^{\circ} 54' \cdot 396N$, $51^{\circ} 40' \cdot 534E$.

2. Changes to buoyage have taken place within the area.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts 3781 and 3772 will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3772 — 3781

994(P)/19 IRAQ - Works. Buoyage. Channel.

Source: Captain Sameer

1. Works are in progress to construct Al Faw Grand Port.
2. A new dredged channel is being established between positions $29^{\circ} 50' \cdot 33N$, $48^{\circ} 29' \cdot 90E$. and $29^{\circ} 46' \cdot 33N$, $48^{\circ} 33' \cdot 19E$.
3. Navigational aids will be installed as works progress.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1229 — 1235 — 2847 — 2884

1646(P)/19 BAHRAIN - Works.

Source: MENAS Nav Warning 17/19

1. Dredging and reclamation works are in progress at the Bahrain Investment Gateway in the vicinity of position $26^{\circ} 15' \cdot 500N$, $50^{\circ} 41' \cdot 000E$.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 3737 — 3738 — 3759

1855(P)/19 BAHRAIN - Works. Lights. Breakwater. Buoyage. Channel. Restricted area. Submarine pipeline. Submarine cable. Radar beacon.

Source: Bahraini Notices 7/18 and 2/19 and ENC BH51501B

1. *Works to construct the new Bahrain Liquefied Natural Gas (BLNG) Terminal have been completed.
2. *The terminal, centred on position $26^{\circ} 13' \cdot 980N$, $50^{\circ} 44' \cdot 910E$, is fitted with red and white lights, *Mo(U)*.

1855(P)/19 BAHRAIN - Works. Lights. Breakwater. Buoyage. Channel. Restricted area. Submarine pipeline. Submarine cable. Radar beacon. (continued)

3. *A new breakwater has been constructed to the north of the terminal, marked by cardinal light-buoys in the following positions:

<i>Designation</i>	<i>Buoy Type</i>	<i>Characteristics</i>	<i>Position</i>
BA	West Cardinal	<i>Q(9)15s</i>	26° 14'·097N., 50° 44'·633E.
BB	North Cardinal	<i>VQ Racon(U)</i>	26° 14'·229N., 50° 44'·895E.
BC	East Cardinal	<i>VQ(3)5s</i>	26° 14'·181N., 50° 45'·138E.

4. *A new approach channel and turning basin, marked by light-buoys, exists in the eastern approaches to the terminal. Vessels are not permitted to cross the BLNG channel without permission.
5. A submarine pipeline and a submarine cable have been laid joining the following positions:

26° 12'·593N., 50° 42'·317E.
26° 12'·990N., 50° 43'·350E.
26° 14'·080N., 50° 44'·851E.

6. A restricted area, anchoring and fishing prohibited, exists 200m either side of the pipeline and cable.
7. *Mariners are advised to navigate with caution in the area and to contact Bahrain Port Control (VTS) on VHF channel 74 for the latest information.
8. *These changes will be included in New Editions of Charts 3734 and 3736 to be published 16 May 2019. Charts 3737, 3738, 3790 and 2886 will be updated by Notice to Mariners. Chart 3759 will be updated at next New Edition.
9. Former Notice 689(P)/19 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 3759

1937(T)/19 EGYPT - Red Sea Coast - Buoy.

Source: m.v Hartland Point

1. The isolated danger light-buoy, *Fl(2)10s*, in position 28° 11'·29N., 33° 21'·40E., is reported missing.
(WGS84 DATUM)

Charts affected — 333 — 2374

2208(T)/19 QATAR - Buoy.

Source: Iino Marine Service and MENAS Notice 65/19

1. The special light-buoy, *Mo(U)Y.14s*, in position 25° 57'·63N., 51° 52'·86E. is reported missing.
2. Former Notice 1279(T)/15 is cancelled.
(WGS84 DATUM)

Charts affected — 2523 — 2837 — 2847 — 2886 — 3772 — 3950

3126(P)/19 UNITED ARAB EMIRATES - Works. Offshore installations.

Source: ADNOC Petroleum Ports Authority

1. Works are taking place to construct artificial islands within the Ghasha and Hail Oil Fields, bounded by the following positions:

Ghasha Oil Field 24° 40'·22N., 52° 52'·61E.
 24° 39'·08N., 53° 00'·18E.
 24° 30'·79N., 53° 03'·24E.
 24° 26'·33N., 52° 56'·63E.
 24° 30'·70N., 52° 52'·08E.
Hail Oil Field 24° 24'·57N., 53° 21'·72E.
 24° 24'·46N., 53° 28'·22E.
 24° 17'·96N., 53° 28'·10E.
 24° 18'·07N., 53° 21'·60E.

2. Unauthorised vessels are not permitted to enter the construction area.
3. Mariners are advised to navigate with caution in the area.

3126(P)/19 UNITED ARAB EMIRATES - Works. Offshore installations. (continued)

4. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 2837 — 2889 — 3178 — 3179

3154(P)/19 UNITED ARAB EMIRATES - Restricted area.

Source: Dubai Maritime City Authority

1. A restricted area, entry prohibited, has been established bounded by the following positions:

*25° 08'·61N., 55° 11'·27E.
*25° 08'·69N., 55° 11'·07E.
*25° 08'·78N., 55° 11'·03E.
*25° 09'·01N., 55° 11'·18E.
25° 09'·29N., 55° 11'·22E.
*25° 09'·41N., 55° 11'·26E.
*25° 09'·53N., 55° 11'·36E.
*25° 09'·54N., 55° 11'·54E.
25° 09'·52N., 55° 11'·68E.
25° 09'·47N., 55° 11'·82E.
25° 09'·30N., 55° 11'·84E.

2. Mariners are advised to navigate with caution in the area.

3. Former Notice 5830(P)/18 is cancelled.

* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 3176 — 3412

3202(P)/19 SAUDI ARABIA - East Coast - Depths.

Source: Saudi Ports Authority

1. Depths less than charted exist within the Port of Ad Dammām. The most significant are as follows:

Depth	Position
12·7m	26° 30'·62N., 50° 12'·60E.
13·0m	26° 30'·49N., 50° 12'·34E.
12·0m	26° 30'·26N., 50° 12'·29E.
13·6m	26° 30'·07N., 50° 11'·64E.
13·0m	26° 30'·03N., 50° 11'·72E.
11·3m	26° 29'·98N., 50° 11'·47E.
11·0m	26° 29'·78N., 50° 11'·44E.

2. Mariners are advised to navigate with caution and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 3812

6162(T)/19 QATAR - Buoy.

Source: MENAS Notice 324/19

1. A waveminder buoy has been deployed in position 26° 35'·91N., 51° 58'·21E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 5224(T)/19 is cancelled.
(WGS84 DATUM)

Chart affected — 2523

6524(T)/19 IRAN - Buoy.

Source: Iranian Notice 17/19

1. An emergency wreck marking buoy, *Al.Oc.BuY.3s4m7M*, has been deployed, until further notice, in position 29° 19'·24N., 50° 19'·70E.
(WGS84 DATUM)

Chart affected — 11

6699(P)/19 SAUDI ARABIA - East Coast - Works. Buoyage. Dredged area.

Source: Saudi Ports Authority

1. Dredging works have taken place at Commercial Port to extend the area of deeper water to the north west. The area has been dredged to 14m and is bounded by the following positions:

27° 02'·04N., 49° 41'·91E.
27° 02'·01N., 49° 41'·84E.
27° 02'·08N., 49° 41'·60E.
27° 02'·24N., 49° 41'·42E.
27° 01'·53N., 49° 40'·60E.
27° 01'·63N., 49° 40'·50E.
27° 02'·36N., 49° 41'·32E.
27° 02'·28N., 49° 41'·41E.
27° 02'·16N., 49° 41'·64E.

2. Buoys have been moved to mark the extended dredged area.
3. Mariners are advised to navigate with caution in the area and consult the local port authority for the latest information.
4. Chart 3718 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 3718

163(P)/20 KUWAIT - Works. Buoyage. Causeways.

Source: NAVAREA IX Warning 141/18, Kuwaiti Notice 7/19 and UKHO

1. * Works to build a causeway across Khalīj al Kuwayt, have been completed, joining the following approximate positions:

29° 34'·65N., 48° 02'·25E.
29° 31'·70N., 48° 01'·51E.
29° 30'·19N., 48° 00'·88E.
29° 28'·24N., 47° 59'·69E.
29° 26'·48N., 47° 58'·22E.
29° 23'·00N., 47° 55'·08E.
29° 22'·19N., 47° 54'·57E.
29° 21'·39N., 47° 54'·60E.

2. *Artificial islands have been completed, centred on the following positions:

29° 30'·32N., 48° 01'·02E.
29° 23'·98N., 47° 56'·02E.
3. *A channel, marked by buoys, has been established under Sheikh Jabber bridge between positions:

29° 25'·98N., 47° 57'·77E.
29° 26'·04N., 47° 57'·82E.
4. *Works on the Doha Link Causeway have also been completed, joining the following approximate positions:

29° 21'·55N., 47° 54'·42E.
29° 21'·90N., 47° 53'·52E.
29° 22'·22N., 47° 52'·28E.
29° 22'·42N., 47° 50'·92E.
29° 22'·50N., 47° 49'·92E.

5. A channel under the causeway, marked by navigation lights and daymarks, exists in position 29° 22'·02N., 47° 53'·13E.
6. Mariners are advised to navigate with caution in the area.
7. These and other changes will be included in the next New Edition of Chart 1214 to be published early 2020 and the next New Edition of chart 2884.
8. Former Notice 2816(P)/19 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 2884

1822(T)/20 OMAN - Wreck.

Source: Omani Navigational Warning 13/20

1. A wreck, with a safe clearance of 14·4m has been reported in position 20° 43'·01N., 58° 55'·84E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2854**2062(T)/20 BAHRAIN - Buoyage.**

Source: MENAS Nav Warning 89/20

1. The following light-buoys have been temporarily moved:

Light-Buoy	Former Position	New Position
Q.G No. 9	26° 11'·762N., 50° 38'·214E.	26° 11'·845N., 50° 37'·925E.
Q.R No. 12	26° 11'·678N., 50° 38'·155E.	26° 11'·780N., 50° 37'·735E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Former Notice 1523(T)/20 is cancelled.
(WGS84 DATUM)

Chart affected — 3736**3127(P)/20 SAUDI ARABIA - Red Sea Coast - General information.**

Source: UKHO

1. Changes to aids to navigation at Jizan (16° 53'·43N., 42° 33'·20E.) have been reported.
2. Significant changes to aids to navigation for the southern approach, Pearly Gates (16° 19'·80N., 41° 52'·55E.), have also been reported. Mariners are strongly advised to use the North Approach Route.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts 15 and 16 will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 15 — 16**3623(P)/20 IRAN - Channel. Buoyage. Dredged depths. Light-beacons. Dredged areas. Dolphins. Reclamation area. Coastline. Swinging circle. Anchor berths.**

Source: ENCs IR5FGC09, IR5FGC13, IR5FGC14, IR5FGC19, IR5FGC20 and Iranian Notice 4/20

1. Significant changes to charted detail have taken place in the approaches to and within the port of Būshehr. The most significant of these are as follows:
2. Changes to the main approach channel (28° 59'·51N., 50° 46'·30E.) and associated buoyage have taken place. The dredged depth within this approach channel through to position 28° 59'·45N., 50° 50'·29E. is now 8·5m (2017).
3. The front leading light-beacon, LFI.3s4m6M A, in position 29° 01'·76N., 50° 48'·69E. is reported to have been moved to position 29° 01'·45N., 50° 48'·41E. and has been amended to, Oc.2s8M.
4. *The rear leading light-beacon, LFI.4s8m6M B, in position 29° 02'·24N., 50° 49'·19E. is reported to have been moved to position 29° 02'·14N., 50° 49'·11E. and has been amended to, Iso.4s8M.
5. The *Turning Basin, 10·0m*, centred on position 28° 59'·35N., 50° 50'·47E. has been removed.
6. A dredged channel, depth 7·5m (2017), now exists joining the following positions:

28° 58'·01N., 50° 51'·94E.

28° 58'·51N., 50° 51'·52E.

28° 58'·90N., 50° 50'·92E.

28° 59'·45N., 50° 50'·29E.

7. The dredged area, 11·0m (2008), centred on position 28° 59'·89N., 50° 49'·88E. and nearby dolphins have been removed.

8. The dredged area, 12·0m (2008), centred on position 28° 59'·71N., 50° 50'·03E. has been removed.

9. The dredged area, 9·5m (2008), centred on position 28° 59'·53N., 50° 50'·16E. has been removed.

10. Anchor berths have been established in the following positions:

28° 59'·91N., 50° 49'·86E.

28° 58'·97N., 50° 50'·86E.

28° 58'·85N., 50° 50'·93E.

28° 58'·83N., 50° 51'·12E.

3623(P)/20 IRAN - Channel. Buoyage. Dredged depths. Light-beacons. Dredged areas. Dolphins. Reclamation area. Coastline. Swinging circle. Anchor berths. (continued)

11. Numerous changes to buoyage have taken place throughout the port.
12. Reclamation has taken place within the port resulting in significant changes to coastline.
13. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information.
14. These changes will be included in the next New Edition of Chart 27. Chart 2884 will be updated by Notice to Mariners when full details are available.
15. Former Notice 5127(P)/19 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 27 — 2884

4448(P)/20 SAUDI ARABIA - Red Sea Coast - Depths. Obstruction. Dredged areas. Coastline. Beacons.

Source: Saudi Ports Authority and UKHO.

1. Depths less than charted exist within the Port of Dubā. The most significant are as follows:

Depth	Position
12·7m	27° 33'·709N., 35° 32'·175E.
13·9m	27° 33'·700N., 35° 32'·321E.
14·8m	27° 33'·716N., 35° 32'·539E.
14·5m	27° 33'·632N., 35° 32'·815E.
13·9m	27° 33'·484N., 35° 32'·775E.

2. An obstruction, depth 12·9m, exists in position 27° 33'·643N., 35° 32'·531E.
3. The dredged area, centred on position 27° 33'·300N., 35° 32'·665E., now has a dredged depth of 7·0m.
4. The dredged area, in position 27° 33'·409N., 35° 32'·763E., now has a dredged depth of 9·0m.
5. There have been numerous amendments to coastline within the Port of Dubā.
6. *The following beacons have been moved:

Characteristic	Designation	Former Position	New Position
F1.G.3s	No 1	27° 33'·731N., 35° 31'·765E.	27° 33'·734N., 35° 31'·819E.
F1.R.3s	No 2	27° 33'·848N., 35° 31'·811E.	27° 33'·808N., 35° 31'·858E.
F1.G.1·5s	No 3	27° 33'·684N., 35° 32'·154E.	27° 33'·702N., 35° 32'·132E.
F1.R.1·5s	No 4	27° 33'·789N., 35° 32'·169E.	27° 33'·773N., 35° 32'·146E.
F1(2)G.3s	No 5	27° 33'·660N., 35° 32'·400E.	27° 33'·654N., 35° 32'·517E.
F1(2)R.3s	No 6	27° 33'·749N., 35° 32'·541E.	27° 33'·723N., 35° 32'·544E.

7. Mariners are advised to navigate with caution in the area and to consult Dubā Port Authority for the latest information.
8. These changes will be included in the next New Edition of Chart 12.
9. Former Notice 3062(P)/19 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Chart affected — 12

4469(T)/20 SAUDI ARABIA - East Coast - Buoy.

Source: NAVAREA IX Warning 222/20

1. The starboard-hand light-buoy, F1(3)G.8s D15, in position 26° 31'·79N., 50° 11'·59E., is reported missing.
2. Mariners are advised to navigate with caution and consult the local port authorities for the latest information.

(WGS84 DATUM)

Chart affected — 3812

4569(P)/20 BAHRAIN - Floating barriers. Lights.

Source: MENAS NavWarning 206/20

1. New security barriers fitted with lights, Fl.Y.2s, have been established, joining the following positions:

26° 12'·483N., 50° 37'·433E.

26° 12'·017N., 50° 37'·467E.

and

26° 11'·650N., 50° 37'·367E.

26° 11'·783N., 50° 36'·867E.

2. Chart 3736 will be updated when full details are available.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 3736

4645(P)/20 EGYPT - Red Sea Coast - Works. Lights. Dredged area. Virtual aids to navigation.

Source: ENC EG5EGR12

1. Works to establish a new basin and associated container terminal have been completed. The new basin is bounded by the following positions:

29° 38'·71N., 32° 21'·18E.

29° 38'·71N., 32° 20'·28E.

29° 38'·88N., 32° 20'·28E.

29° 38'·88N., 32° 21'·15E.

2. New lights, F.R.7M, have been installed in positions 29° 38'·88N., 32° 21'·15E. and 29° 38'·89N., 32° 20'·31E.

3. A dredged area, depth 17m, has been established within the new basin, bounded by the following positions:

29° 38'·75N., 32° 21'·22E.

29° 38'·75N., 32° 20'·31E.

29° 38'·88N., 32° 20'·31E.

29° 38'·88N., 32° 21'·21E.

4. Changes have been made to aids to navigation within and on the approaches to the port.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

6. These changes will be included in New Editions of Charts 2132, 2133 and 2373.
(WGS84 DATUM)

Charts affected — 2132 — 2133 — 2373

5242(T)/20 KUWAIT - Light-beacon. Lights.

Source: MENAS Notice 9/20

1. The following light-beacon has been reported missing:

Characteristic	Designation	Position
Fl.R.3s5M	M2	29° 23'·00N., 47° 53'·86E.

2. The lights in the vicinity of Az Zawr, centred on position, 29° 26' .77N. , 48° 16' .30E., are reported missing.

3. Mariners are advised to navigate with caution in the area.

4. Former Notice 6639(T)/19 is cancelled.
(WGS84 DATUM)

Charts affected — 1214 — 3773

6028(P)/20 UNITED ARAB EMIRATES - Works. Restricted area. Outfall. Buoyage.

Source: Umm Al Quwain Harbour Master

1. Desalination plant construction works are in progress within a restricted area bounded by the following positions:

25° 39'·46N., 55° 44'·86E.
25° 39'·60N., 55° 44'·63E.
25° 39'·68N., 55° 44'·69E.
25° 40'·84N., 55° 42'·83E.
25° 40'·48N., 55° 42'·51E.
25° 39'·17N., 55° 44'·56E.

2. Construction of an outfall pipe is taking place joining the following positions:

25° 39'·29N., 55° 44'·70E.
25° 40'·61N., 55° 43'·02E.

3. Yellow special buoys are to be established in the following positions:

25° 40'·63N., 55° 43'·00E.
25° 40'·07N., 55° 43'·71E.

4. Mariners are advised to navigate with caution in the area.

5. Charts will be updated when works are completed.

(WGS84 DATUM)

Chart affected — 3175

6265(P)/20 BAHRAIN - Marine Reserve.

Source: Bahraini HO

1. A new marine conservation reserve has been established in the approaches to Bahrain, bounded by the following positions:

26° 54'·66N., 50° 53'·42E.
26° 54'·56N., 50° 59'·07E.
26° 53'·01N., 51° 00'·51E.
26° 47'·86N., 51° 01'·73E.
26° 34'·25N., 50° 57'·82E.
26° 32'·56N., 50° 56'·53E.
26° 31'·14N., 50° 54'·21E.
26° 29'·91N., 50° 51'·40E.
26° 29'·22N., 50° 46'·84E.
26° 29'·52N., 50° 44'·53E.
26° 31'·04N., 50° 41'·81E.
26° 32'·83N., 50° 40'·23E.
26° 35'·30N., 50° 39'·31E.
26° 37'·06N., 50° 39'·32E.
26° 50'·12N., 50° 42'·89E.
26° 52'·34N., 50° 44'·50E.
26° 53'·42N., 50° 46'·73E.

2. The marine conservation area is affected by numerous restrictions relating to anchoring, discharge of ballast, fishing and other marine activates. For further details, see the Local Port Authority.

3. Charts will be updated when full details are available.

4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2837 — 2847 — 2883 — 2886 — 3738 — 3788 — 3790

121(T)/21 SAUDI ARABIA - East Coast - Wreck. Buoyage.

Source: Saudi Ports Authority

1. A wreck has been reported in position 26° 31'·18N., 50° 12'·47E.
2. Two special light-buoys, Q.Y, have been deployed to mark the wreck, in positions 26° 31'·22N., 50° 12'·44E. and 26° 31'·14N., 50° 12'·50E.

121(T)/21 SAUDI ARABIA - East Coast - Wreck. Buoyage. (continued)

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3777 — 3812

361(T)/21 OMAN - Works.

Source: Omani Navigational Warning 60/20

1. The Masirah company are conducting offshore construction and exploration activities until April 2021 within the area bounded by the following positions:

20° 00'·00N., 58° 10'·00E.
19° 47'·00N., 58° 10'·00E.
19° 47'·00N., 58° 00'·00E.
20° 00'·00N., 58° 00'·00E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3763 — 3785

1563(P)/21 UNITED ARAB EMIRATES - Buoyage. Works.

Source: Abu Dhabi Ports Company

1. The Inner Harbour Channel within Khalifa Port has been permanently cancelled, in the area bounded by the following positions:

24° 47'·95N., 54° 39'·10E.
24° 47'·78N., 54° 39'·26E.
24° 47'·48N., 54° 41'·19E.
24° 47'·51N., 54° 41'·19E.
24° 47'·81N., 54° 39'·28E.
24° 47'·97N., 54° 39'·13E.

2. The following light-buoys have been removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
VQ.G	IHC-1	24° 47'·74N., 54° 39'·30E.
VQ.R	IHC-2	24° 47'·82N., 54° 39'·33E.
VQ.G	IHC-3	24° 47'·67N., 54° 39'·78E.
VQ.R	IHC-4	24° 47'·75N., 54° 39'·79E.
VQ.G	IHC-5	24° 47'·59N., 54° 40'·24E.
VQ.R	IHC-6	24° 47'·67N., 54° 40'·27E.
Fl.G.3s	IHC-7	24° 47'·53N., 54° 40'·71E.
Fl.R.3s	IHC-8	24° 47'·60N., 54° 40'·73E.

3. Reclamation and marine works are in progress in the vicinity of position 24° 47'·94N., 54° 39'·68E.
4. Reclamation and marine works are in progress in the vicinity of position 24° 47'·84N., 54° 41'·58E.
5. Charts will be updated when full details are available.
6. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 3752

2031(T)/21 KUWAIT - Lights.

Source: Kuwait Ministry of Communications

1. The MET Tower and associated light, Fl(4)15s6m5M, in position 28° 46'·00N., 48° 26'·10E. have been damaged.
2. A new light, Q.W, has been temporarily established in position 28° 46'·00N., 48° 26'·10E. on the remains of the damaged tower.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 3896(T)/19 is cancelled.
(WGS84 DATUM)

Charts affected — 1223 — 2882 — 2884 — 3773

3072(P)/21 UNITED ARAB EMIRATES - Works. Restricted areas. Buoyage.

Source: MENAS Nav Warning 64/21 and Abu Dhabi National Oil Company

1. Works are taking place on the east side of ŠĪR BANĪ YĀS. For vessels not engaged in the works, restricted areas, entry prohibited, have been established, bounded by the following positions:

24° 21'·55N., 52° 38'·24E.
24° 21'·90N., 52° 38'·95E.
24° 20'·82N., 52° 39'·50E.
24° 20'·57N., 52° 38'·69E.
and
* 24° 19'·20N., 52° 38'·63E.
24° 19'·02N., 52° 39'·63E.
* 24° 17'·99N., 52° 39'·16E.
* 24° 17'·72N., 52° 39'·64E.
* 24° 14'·00N., 52° 37'·13E.
* 24° 17'·00N., 52° 38'·00E.

2. *Mooring buoys have been temporarily established, in the following positions:

<i>Designation</i>	<i>Position</i>
1	24° 17'·43N., 52° 38'·67E.
2	24° 17'·55N., 52° 38'·75E.
3	24° 17'·66N., 52° 38'·82E.
4	24° 17'·59N., 52° 38'·95E.
5	24° 17'·48N., 52° 38'·87E.
6	24° 17'·36N., 52° 38'·79E.

3. *Yellow marker buoys have been temporarily established, in the following positions:

<i>Designation</i>	<i>Position</i>
MB1	24° 17'·79N., 52° 39'·06E.
MB2	24° 17'·58N., 52° 39'·44E.
MB3	24° 17'·24N., 52° 39'·21E.
MB4	24° 16'·89N., 52° 38'·97E.
MB5	24° 16'·53N., 52° 38'·74E.
MB6	24° 16'·77N., 52° 38'·38E.

4. Mariners are advised to navigate with caution in the area.
5. Charts 3778, 3779 and 3780 will be updated when full details are available.
6. Former Notice 4956(P)/20 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 3778 — 3779 — 3780

3318(P)/21 QATAR - Works. Offshore installation.

Source: Qatar Petroleum

1. Offshore jacket installation works are taking place in the following position:

<i>Platform</i>	<i>Position</i>
WHP-12	26° 23'·13N., 52° 10'·56E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2523 — 2837 — 2847 — 2886

3623(P)/21 SAUDI ARABIA - Red Sea Coast - Depths.

Source: Saudi Ports Authority

1. Depths less than charted exist within Jeddah Port. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
* 12·2m	21° 28'·079N., 39° 09'·469E.
6·5m	21° 28'·204N., 39° 09'·116E.
14·7m	21° 28'·480N., 39° 09'·631E.
10·6m	21° 28'·898N., 39° 09'·487E.
* 7·1m	21° 28'·345N., 39° 09'·816E.
* 14·5m	21° 28'·778N., 39° 09'·476E.
* 16·6m	21° 29'·211N., 39° 09'·245E.

2. * Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. * Former Notice 3103(P)/19 is cancelled.
* Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 2577

3693(T)/21 UNITED ARAB EMIRATES - Buoy.

Source: Fujairah Port Authority

1. The lateral light-buoy, *F.l.G.4s*, in position 25° 19'·39N., 56° 33'·38E. is reported unlit.
(WGS84 DATUM)

Charts affected — 3520 — 3723

3859(T)/21 BAHRAIN - Buoy.

Source: UKHO and Pakistani Nav Warning 150/20

1. The safe water light-buoy, *LFl.10s Bahrain*, in position 26° 33'·00N., 51° 03'·58E. is reported to be unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2523 — 2837 — 2847 — 2858 — 2886 — 3738 — 3790

4008(T)/21 UNITED ARAB EMIRATES - Buoy.

Source: RAK Ports Notice 14/21

1. A special purpose yellow data buoy, *F.l.(3)Y.10s* has been established, until 30th November 2021 in position 25° 58'·59N., 55° 41'·24E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2837 — 2887 — 2888 — 3174

4070(P)/21 UNITED ARAB EMIRATES - Buoyage. Light-beacons. Restricted areas.

Source: Dubai Maritime City Authority

1. Numerous changes to restricted areas, light-beacons, and buoyage off the coast of Dubai have been reported, the most significant are as follows:

4070(P)/21 UNITED ARAB EMIRATES - Buoyage. Light-beacons. Restricted areas. (continued)

2. Palm Deira ($25^{\circ} 20' 41N.$, $55^{\circ} 15' 44E.$)

a) New light-buoys have been established as follows:

Designation	Buoy type	Characteristic	Approximate position
PD-NC	North Cardinal	Q	$25^{\circ} 21' 95N.$, $55^{\circ} 13' 02E.$
PDS-1	Safe water	Fl	$25^{\circ} 18' 990N.$, $55^{\circ} 16' 605E.$
DIS1	Special mark	Fl.Y	$25^{\circ} 20' 13N.$, $55^{\circ} 16' 85E.$
DIS2	Special mark	Fl.Y	$25^{\circ} 19' 92N.$, $55^{\circ} 16' 28E.$
DIS3	Special mark	Fl.Y	$25^{\circ} 19' 41N.$, $55^{\circ} 16' 23E.$

b) New light-beacons have been established as follows:

Designation	Beacon Type	Characteristic	Approximate position
	Special mark	Fl.Y	$25^{\circ} 22' 15N.$, $55^{\circ} 14' 53E.$
	Special mark	Fl.Y	$25^{\circ} 21' 97N.$, $55^{\circ} 14' 05E.$
	Special mark	Fl.Y	$25^{\circ} 21' 70N.$, $55^{\circ} 13' 70E.$
	Special mark	Fl.Y	$25^{\circ} 21' 37N.$, $55^{\circ} 13' 34E.$
	Special mark	Fl.Y	$25^{\circ} 20' 98N.$, $55^{\circ} 13' 18E.$
PDL-1	Starboard-hand lateral	Fl.G	$25^{\circ} 19' 054N.$, $55^{\circ} 17' 138E.$
PDL-2	Port-hand lateral	Fl.R	$25^{\circ} 19' 127N.$, $55^{\circ} 17' 108E.$
G-1	Starboard lateral	Fl.G	$25^{\circ} 19' 57N.$, $55^{\circ} 19' 89E.$
G-2	Starboard-hand lateral	Fl.G	$25^{\circ} 19' 91N.$, $55^{\circ} 19' 48E.$
G-3	Starboard-hand lateral	Fl.G	$25^{\circ} 20' 70N.$, $55^{\circ} 18' 53E.$
G-4	Starboard-hand lateral	Fl.G	$25^{\circ} 21' 29N.$, $55^{\circ} 17' 80E.$

c) The restricted area, entry prohibited, surrounding Palm Deira, centred on $25^{\circ} 20' 41N.$, $55^{\circ} 15' 44E.$ has been removed, along with its associated light-buoys.

3. The World Project ($25^{\circ} 13' 44N.$, $55^{\circ} 09' 87E.$)

- a) Lateral light-beacons and light-buoys have been established, marking the six entrances to The World Project.
- b) Forty six special mark light-beacons, Fl.Y, mark the breakwaters surrounding The World Project.
- c) The restricted area, entry prohibited, surrounding The World Project, centred on $25^{\circ} 13' 44N.$, $55^{\circ} 09' 87E.$ has been removed, along with its associated light-buoys.
- d) The restricted area, anchoring prohibited, centred on $25^{\circ} 21' 50N.$, $55^{\circ} 09' 00E.$ has been removed.
- e) The special mark light-buoy, Fl.(4)Y.10s, SDM2, and associated Automatic Identification System, AIS, in position $25^{\circ} 15' 80N.$, $55^{\circ} 08' 80E.$ has been removed.

4. Peral Jumeirah ($25^{\circ} 14' 00N.$, $55^{\circ} 15' 08E.$)

- a) The restricted area, entry prohibited, centred on $25^{\circ} 14' 00N.$, $55^{\circ} 15' 08E.$ has been removed, along with its associated light-buoys.

b) Reclamation works have finished, and the new developments are marked by light-beacons and light-buoys.

5. Dubai Electricity and Water Authority's (DEWA) entry prohibited area ($25^{\circ} 03' 82N.$, $55^{\circ} 06' 46E.$)

- a) The restricted area, entry prohibited, centred on $25^{\circ} 03' 82N.$, $55^{\circ} 06' 46E.$ has been extended, and is now bounded by the following positions:

$25^{\circ} 04' 87N.$, $55^{\circ} 07' 06E.$

$25^{\circ} 05' 10N.$, $55^{\circ} 06' 79E.$

$25^{\circ} 02' 21N.$, $55^{\circ} 04' 16E.$

- b) The area is now marked by nine special mark light-buoys, Fl.Y.

- c) The three buoys, named A, B and C, marking the former entry prohibited area have been removed.

6. These and other changes will be included in New Editions of Charts 3175, 3176, 3412, 3414 and 3739 to be published late 2021.

7. Charts 2887, 2888, 2889 and 2837 will be updated by Notice to Mariners.

8. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 8054

Source: UKHO

1. Cable installation works are taking place in the Persian Gulf, Arabian Sea and Red Sea to install telecoms cables joining the following approximate positions:

Segment	Approximate Positions
Persian Gulf to Arabian Sea	21° 42'·000N., 62° 48'·178E. 22° 34'·705N., 62° 24'·765E. 23° 03'·941N., 61° 44'·953E. 23° 00'·908N., 60° 21'·305E. 24° 04'·031N., 58° 08'·677E. 23° 57'·494N., 57° 55'·645E. 24° 55'·027N., 56° 38'·656E. 25° 11'·436N., 56° 48'·192E. 26° 32'·409N., 56° 32'·360E. 25° 27'·315N., 54° 59'·199E. 25° 23'·567N., 53° 02'·695E. 26° 00'·325N., 52° 15'·453E. 26° 32'·199N., 51° 12'·939E. 27° 09'·600N., 50° 46'·450E. 29° 08'·718N., 49° 00'·059E. 29° 54'·782N., 48° 30'·207E. 29° 08'·718N., 49° 00'·059E. 29° 11'·216N., 48° 21'·357E. 29° 20'·251N., 48° 05'·721E. 27° 09'·600N., 50° 46'·450E. 26° 59'·462N., 50° 42'·724E. 26° 39'·618N., 50° 21'·691E. 26° 14'·253N., 50° 18'·711E. 26° 14'·592N., 50° 13'·227E.
Kuwait	
Saudi Arabia East	
Bahrain	26° 32'·199N., 51° 12'·939E. 26° 23'·680N., 50° 49'·331E. 25° 58'·382N., 50° 36'·903E. 25° 58'·363N., 50° 36'·815E.
Qatar	26° 00'·325N., 52° 15'·453E. 25° 44'·267N., 51° 59'·663E. 25° 37'·569N., 51° 32'·837E. 24° 55'·032N., 56° 38'·647E.
United Arab Emirates	25° 04'·118N., 56° 21'·628E. 23° 57'·494N., 57° 55'·645E. 23° 44'·677N., 57° 48'·851E. 17° 00'·590N., 54° 09'·302E. 14° 48'·251N., 55° 21'·333E. 24° 51'·711N., 66° 51'·039E. 23° 48'·921N., 62° 24'·678E. 23° 07'·093N., 61° 43'·128E. 23° 03'·941N., 61° 44'·953E. 23° 48'·921N., 62° 24'·678E. 25° 11'·732N., 62° 16'·592E. 17° 30'·002N., 62° 51'·030E. 18° 46'·176N., 63° 27'·932E. 21° 33'·991N., 62° 52'·119E. 18° 46'·176N., 63° 27'·932E. 18° 30'·983N., 66° 10'·000E.
Oman 1	
Oman 2	
Pakistan 1	
Pakistan 2	
Arabian Sea 1	
Arabian Sea 2	
Yemen	

4071(P)/21 ARABIAN SEA - Submarine cables. Works. (continued)

Gulf of Aqaba to Red Sea	13° 05'·632N., 56° 29'·050E. 13° 24'·432N., 56° 48'·995E. 21° 33'·5N., 39° 06'·7E. 21° 37'·9N., 38° 48'·8E. 23° 55'·8N., 37° 32'·0E. 27° 08'·9N., 35° 12'·8E. 27° 56'·6N., 34° 27'·9E. 29° 18'·0N., 34° 56'·9E.
Saudi Arabia West 1	27° 08'·9N., 35° 12'·8E. 27° 21'·3N., 35° 40'·4E.
Saudi Arabia West 2	23° 55'·8N., 37° 32'·0E. 24° 04'·8N., 38° 01'·4E.

4. Mariners are advised to navigate with caution in these areas.

5. Charts will be updated when works are complete.

(WGS84 DATUM)

Charts affected — 12 — 38 — 58 — 158 — 159 — 327 — 801 — 1268 — 2375 — 2412 — 2442 — 2443 — 2444 — 2523 — 2599 — 2658 — 2659 — 2851 — 2882 — 2883 — 2884 — 2886 — 2887 — 2888 — 2889 — 2895 — 3171 — 3172 — 3174 — 3175 — 3176 — 3520 — 3723 — 3734 — 3736 — 3737 — 3738 — 3759 — 3760 — 3761 — 3774 — 3775 — 3786 — 3788 — 3790 — 3842 — 3950

4104(T)/21 SAUDI ARABIA - East Coast - Obstruction.

Source: NAVAREA IX Warning 299/21

1. An obstruction, consisting of an anchor and chain, has been reported in position 27° 16'·20N., 49° 55'·32E.
 2. Mariners are requested not to anchor in the vicinity.
- (WGS84 DATUM)

Charts affected — 2882 — 2883 — 3719 — 3775 — 3788

4429(P)/21 UNITED ARAB EMIRATES - Buoy.

Source: Port of Fujairah Notice 303/21

Update	Feature	Position
Amend	light-buoy to, Fl.Y.4s	25° 10'·82N., 56° 24'·47E.

Chart affected — 8101

4564(P)/21 UNITED ARAB EMIRATES - Buoy.

Source: Dubai Maritime City Authority

1. An isolated danger buoy, Fl(2), has been established in position 25° 22'·65N., 55° 11'·70E.
 2. Mariners are advised to navigate with caution in the area.
 3. This change will be included in the next New Edition of Chart 2888 to be published late 2021.
 4. Charts 3175, 3176 and 3412 will be updated by NM following New Edition publication on 4 November 2021.
 5. Charts 2837, 2887 and 2889 will be updated by Notice to Mariners.
- (WGS84 DATUM)

Charts affected — 3175 — 3176 — 3412

4609(T)/21 UNITED ARAB EMIRATES - Breakwater.

Source: Dubai Maritime City Authority and UKHO

1. *The Breakwater has been reported to submerge at high tide, joining the following positions:

25° 11'·64N., 55° 08'·09E.
25° 11'·28N., 55° 08'·33E.
25° 11'·09N., 55° 09'·00E.
25° 11'·10N., 55° 09'·50E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

4609(T)/21 UNITED ARAB EMIRATES - Breakwater. (continued)

3. *Former Notice 2070(T)/21 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 8054

4611(P)/21 UNITED ARAB EMIRATES - Light. Works. Buoyage. Breakwaters. Channel.

Source: Dubai Maritime City Authority and UKHO

1. A new buoyed channel, dredged to a depth of 13 metres, has been established, joining the following positions:

25° 10'·85N., 55° 06'·55E.
25° 06'·79N., 55° 06'·19E.
25° 06'·20N., 55° 06'·39E.
25° 05'·67N., 55° 07'·10E.
25° 05'·63N., 55° 07'·50E.

2. New breakwaters, marked by yellow buoys, exist in the following positions:

25° 05'·84N., 55° 06'·49E.
25° 05'·61N., 55° 06'·81E.

3. *A new cruise terminal has been constructed in the vicinity of positions:

25° 05'·52N., 55° 07'·57E.
25° 05'·74N., 55° 08'·14E.
25° 05'·82N., 55° 08'·10E.
25° 05'·61N., 55° 07'·55E.

4. A light, Iso.WRG.4s, has been established in position 25° 06'·14N., 55° 06'·14E.

5. *Former Notice 6077(P)/19 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 8054

4615(P)/21 UNITED ARAB EMIRATES - Anchorage area. Maritime limit.

Source: Dubai Maritime City Authority and UKHO

1. A new anchorage area is being established, bounded by the following positions:

24° 57'·60N., 54° 50'·22E.
24° 58'·51N., 54° 49'·85E.
24° 58'·73N., 54° 50'·52E.
24° 57'·82N., 54° 50'·89E.

2. A new cargo transhipment area is being established, bounded by the following positions:

25° 06'·55N., 54° 44'·55E.
25° 08'·00N., 54° 46'·20E.
25° 05'·81N., 54° 48'·64E.
25° 05'·91N., 54° 46'·19E.

3. Charts will be updated when full details are available.

4. Former Notice 2367(P)/20 is cancelled.

5. NOTE: Content of Notice unchanged, re-issued to include Chart 8054.
(WGS84 DATUM)

Chart affected — 8054

5210(T)/21 BAHRAIN - Works. Submarine pipeline.

Source: Pakistani Nav Warning 292/21 and MENAS Nav Warning 214/21

1. *Construction works including seabed excavation and pipeline laying activities are taking place, in an area bounded by the following positions:
 - * 26° 10'·23N., 50° 39'·49E.
 - * 26° 10'·21N., 50° 40'·28E.
 - * 26° 09'·86N., 50° 40'·67E.
 - * 26° 09'·71N., 50° 40'·42E.
 - * 26° 09'·96N., 50° 39'·54E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. *Former Notice 312(T)/21 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 3734 — 3736 — 3737

5369(T)/21 EGYPT - Red Sea Coast - Works.

Source: ENHD

1. Seismic survey works are taking place, until 30th March 2022, within areas bounded by the following positions:
 - 27° 39'·11N., 34° 01'·15E.
 - 27° 42'·39N., 34° 31'·32E.
 - 26° 37'·09N., 35° 01'·89E.
 - 26° 24'·42N., 34° 36'·23E.
and
 - 26° 36'·94N., 34° 07'·29E.
 - 26° 42'·71N., 34° 21'·85E.
 - 25° 23'·63N., 35° 08'·61E.
 - 25° 18'·01N., 34° 54'·10E.
2. Mariners are advised to and keep clear of the survey vessel and navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 12 — 159 — 2375 — 4704

(12) INDIAN OCEAN, PAKISTAN, INDIA, SRI LANKA, BANGLADESH AND BURMA

4002(P)/12 INDIA - East Coast - Port developments.

Source: Indian Notice 15/199(P)/12

1. Extensive port developments are taking place within Krishnāpatnam Port limits. Details of the berths under construction are as follows:
 2. South Berth (S1), length 350m, will be established between positions $14^{\circ} 14' \cdot 78N.$, $80^{\circ} 07' \cdot 55E.$ and $14^{\circ} 14' \cdot 81N.$, $80^{\circ} 07' \cdot 35E.$
 3. North West Berth (NW1), length 350m, will be established between positions $14^{\circ} 15' \cdot 26N.$, $80^{\circ} 06' \cdot 48E.$ and $14^{\circ} 15' \cdot 33N.$, $80^{\circ} 06' \cdot 30E.$
(All positions are referred to WGS84 Datum)
4. Mariners should contact the local port authorities for the latest information.

Chart affected — 569

2877(T)/17 INDIA - West Coast - Buoyage.

Source: Indian Notice 3/45(T)/17

1. The buoyage marking the channel at Dighi Port ($18^{\circ} 17' \cdot 60N.$, $72^{\circ} 52' \cdot 90E.$) has been reported unlit. The Port is undertaking day navigation only.
2. Mariners are advised to contact local port authorities for more information.
(WGS84 DATUM)

Chart affected — IN 2036

5395(T)/17 PAKISTAN - Wreck.

Source: Pakistani Notice 37/140(T)/17

1. A wreck is reported to exist in the following approximate position: $24^{\circ} 09' \cdot 7N.$, $67^{\circ} 06' \cdot 7E.$
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 39 — 707 — 4705

**2839(P)/18 INDIA - East Coast - Anchorage areas. Submarine pipelines.
Restricted area.**

Source: Indian Notice 10/97/18

1. New submarine pipelines have been established as follows:

$20^{\circ} 04' \cdot 70N.$, $86^{\circ} 41' \cdot 50E.$ (*SPM I* light-buoy)
 $20^{\circ} 04' \cdot 99N.$, $86^{\circ} 43' \cdot 56E.$ (*SPM II* light-buoy)
 $20^{\circ} 06' \cdot 29N.$, $86^{\circ} 45' \cdot 64E.$ (*SPM III* light-buoy)
and
 $20^{\circ} 13' \cdot 97N.$, $86^{\circ} 36' \cdot 60E.$ (shore)
 $20^{\circ} 12' \cdot 36N.$, $86^{\circ} 38' \cdot 28E.$
 $20^{\circ} 04' \cdot 99N.$, $86^{\circ} 43' \cdot 56E.$ (*SPM II* light-buoy)
and
 $20^{\circ} 13' \cdot 97N.$, $86^{\circ} 36' \cdot 60E.$ (shore)
 $20^{\circ} 12' \cdot 28N.$, $86^{\circ} 38' \cdot 21E.$
 $20^{\circ} 04' \cdot 99N.$, $86^{\circ} 43' \cdot 56E.$ (*SPM II* light-buoy)

2. The former submarine pipeline joining $20^{\circ} 13' \cdot 97N.$, $86^{\circ} 36' \cdot 60E.$ (shore) and $20^{\circ} 04' \cdot 99N.$, $86^{\circ} 43' \cdot 56E.$ (*SPM II* light-buoy), has been removed.
3. New anchorage areas have been established.

General No 1, bounded by the following positions:

$20^{\circ} 11' \cdot 95N.$, $86^{\circ} 41' \cdot 23E.$
 $20^{\circ} 10' \cdot 17N.$, $86^{\circ} 43' \cdot 39E.$
 $20^{\circ} 11' \cdot 25N.$, $86^{\circ} 44' \cdot 27E.$
 $20^{\circ} 12' \cdot 98N.$, $86^{\circ} 42' \cdot 10E.$

General No 2, circular limit of anchorage area, radius 1M, pecked line, centred on $20^{\circ} 10' \cdot 40N.$, $86^{\circ} 45' \cdot 00E.$

**2839(P)/18 INDIA - East Coast - Anchorage areas. Submarine pipelines.
Restricted area. (continued)**

4. The former circular limit of anchorage areas, radius 1M, pecked line, centred on the following positions have been removed:

20° 11'·60N., 86° 42'·20E.
20° 10'·30N., 86° 44'·00E.
5. The anchoring prohibited area has been amended and is now bounded by the following positions:

20° 13'·61N., 86° 35'·90E. (shore)
20° 02'·40N., 86° 41'·30E.
20° 06'·81N., 86° 47'·43E.
20° 14'·56N., 86° 37'·83E. (shore)
6. These changes will be included in the next New Editions of charts 321, IN3010 and IN3041
(WGS84 DATUM)

Charts affected — IN 3010 — IN 3041

2951(T)/18 BANGLADESH - Obstruction.

Source: Bangladeshi Hydrographic and Oceanographic Centre Notice 8(T)/18

1. It is reported that an underwater obstruction exists in the vicinity of position 21° 35'·6N., 91° 49'·4E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 90

3911(P)/18 INDIA - West Coast - Works.

Source: Indian Notice 14/134(P)/18

1. Construction works are taking place within an area bounded by the following positions:

18° 56'·65N., 72° 56'·47E.
18° 56'·54N., 72° 56'·37E.
18° 56'·33N., 72° 56'·63E.
18° 56'·45N., 72° 56'·74E.

2. Mariners are advised to navigate with caution in this area and contact the port authority for latest information.
(WGS84 DATUM)

Charts affected — IN 2016 — IN 2076

4921(T)/18 BANGLADESH - Wreck.

Source: Bangladeshi Hydrographic and Oceanographic Centre Notice 19(T)/18

1. A stranded wreck exists in position 22° 18'·6N., 91° 26'·1E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 90

5442(T)/18 INDIA - West Coast - Dredging areas.

Source: Indian Notice 6/64(T)/17 and UKHO

1. Dredging operations are in progress in the vicinity of Jafarabad port centred on the following positions:

20° 51'·50N., 71° 28'·46E.
20° 52'·97N., 71° 28'·86E.
2. The dredged material is being dumped in the charted area centred on position 20° 52'·03N., 71° 31'·88E.
3. Mariners are advised to navigate with caution in the area and to contact the local port authorities for more information.
4. Former Notice 4481(T)/18 is cancelled.
5. NOTE: Content of Notice unchanged, re-issued to include Chart IN254.
(WGS84 DATUM)

Charts affected — 1488 — IN 207 — IN 253 — IN 254

5548(P)/18 INDIA - West Coast - Works.

Source: Indian Notice 20/164(P)/18

1. Construction works are taking place within an area bounded by the following positions:

20° 43'·30N., 70° 44'·88E.
20° 41'·60N., 70° 44'·88E.
20° 42'·40N., 70° 42'·65E.
20° 44'·00N., 70° 43'·00E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — IN 206 — IN 253

5576(P)/18 INDIAN OCEAN - Chagos - Restricted areas. Anchorage areas. Depths.

Source: UKHO

1. There are numerous changes to charted detail in Diego Garcia and approaches. The most significant are as follows:
2. A restricted area, fishing, diving and swimming prohibited, has been established bounded by the following positions:

7° 21'·50S., 72° 26'·00E.
7° 21'·50S., 72° 27'·70E.
7° 19'·00S., 72° 27'·70E.
7° 18'·00S., 72° 28'·80E.
7° 17'·00S., 72° 27'·89E.
7° 15'·83S., 72° 26'·79E.
7° 16'·23S., 72° 25'·18E.
7° 15'·71S., 72° 24'·65E.
7° 15'·18S., 72° 24'·10E.
7° 14'·40S., 72° 23'·30E.
7° 14'·20S., 72° 23'·10E.
7° 13'·30S., 72° 24'·50E.
7° 13'·30S., 72° 26'·00E.
7° 14'·00S., 72° 27'·20E.
7° 15'·00S., 72° 27'·70E.
7° 16'·00S., 72° 28'·00E.
7° 16'·00S., 72° 30'·00E.
and
7° 24'·68S., 72° 30'·00E.
7° 24'·68S., 72° 27'·20E.

3. Restricted areas, entry prohibited, have been established bounded by the following positions:

Restricted Area	Position
Area A	7° 17'·28S., 72° 23'·20E.
	7° 16'·90S., 72° 23'·10E.
	7° 17'·10S., 72° 24'·00E.
	7° 17'·42S., 72° 23'·67E.
	7° 19'·61S., 72° 25'·48E.
Area B	7° 19'·95S., 72° 24'·60E.
	7° 18'·50S., 72° 22'·70E.
	7° 18'·05S., 72° 23'·50E.
Area C	7° 18'·87S., 72° 26'·00E.
	7° 20'·00S., 72° 26'·00E.
	7° 20'·00S., 72° 25'·88E.
Area D	7° 23'·30S., 72° 25'·31E.
	7° 23'·30S., 72° 24'·60E.
	7° 22'·20S., 72° 24'·60E.
	7° 23'·20S., 72° 25'·71E.

5576(P)/18 INDIAN OCEAN - Chagos - Restricted areas. Anchorage areas. Depths. (continued)

4. Explosives anchorages have been established, centred on the following positions:

Designation	Position	Swing Radius (m)
A-1	7° 16'·90S., 72° 23'·61E.	460m
A-2	7° 16'·23S., 72° 23'·66E.	415m
A-3	7° 15'·69S., 72° 24'·06E.	460m
A-5	7° 16'·70S., 72° 24'·20E.	460m
A-8	7° 17'·48S., 72° 25'·15E.	460m
A-9	7° 17'·22S., 72° 25'·77E.	460m
A-10	7° 16'·32S., 72° 25'·98E.	460m
A-11	7° 16'·18S., 72° 26'·73E.	460m
A-12	7° 16'·83S., 72° 26'·48E.	415m
A-13	7° 17'·63S., 72° 26'·17E.	460m
A-14	7° 18'·22S., 72° 27'·10E.	415m
A-15	7° 18'·65S., 72° 27'·31E.	415m
A-16	7° 18'·29S., 72° 27'·63E.	415m
A-17	7° 16'·98S., 72° 27'·50E.	460m
A-18	7° 17'·67S., 72° 28'·22E.	460m
A-19	7° 17'·28S., 72° 24'·20E.	415m
A-20	7° 17'·75S., 72° 27'·27E.	460m
A-21	7° 17'·32S., 72° 26'·75E.	415m
A-22	7° 16'·48S., 72° 24'·79E.	460m

5. Latest survey information has indicated depths less than charted may exist in the Main Passage in the vicinity of position 7° 15'·36S., 72° 24'·21E. and north of Deep Draught Wharf in the vicinity of position 7° 17'·14S., 72° 23'·86E.
6. Mariners are advised to navigate with caution in the area and to consult the local Port Authority for the latest information.
7. These and other changes will be included in the next New Edition of Chart 920.
(WGS84 DATUM)

Chart affected — 920

6120(P)/18 SRI LANKA - South Coast - Depths. Rocks.

Source: ENC LK401500

1. Numerous changes to depths and rocks have been identified in Weligama Bay. The most significant are as follows:

Depth	Position
1·8m	5° 58' ·20N., 80° 26' ·02E.
1·8m	5° 58' ·15N., 80° 26' ·07E.
1·2m	5° 58' ·17N., 80° 26' ·15E.
1·9m	5° 57' ·97N., 80° 26' ·73E.
3·6m	5° 57' ·87N., 80° 26' ·11E.
4·8m	5° 57' ·65N., 80° 25' ·90E.
4·1m	5° 57' ·53N., 80° 25' ·99E.
2·5m	5° 57' ·53N., 80° 26' ·86E.
5·9m	5° 57' ·39N., 80° 25' ·75E.
1·4m	5° 57' ·30N., 80° 26' ·70E.
2·3m	5° 57' ·38N., 80° 26' ·82E.
3·8m	5° 57' ·66N., 80° 26' ·11E.
7·9m	5° 57' ·20N., 80° 25' ·72E.
6·9m	5° 57' ·06N., 80° 25' ·71E.
8·0m	5° 57' ·06N., 80° 25' ·76E.
9·8m	5° 56' ·89N., 80° 25' ·77E.
9·2m	5° 56' ·81N., 80° 26' ·02E.
4·0m	5° 56' ·71N., 80° 26' ·10E.
9·9m	5° 56' ·64N., 80° 26' ·06E.
2·5m	5° 56' ·72N., 80° 26' ·49E.
16·7m	5° 56' ·22N., 80° 26' ·47E.
18·0m	5° 56' ·09N., 80° 26' ·61E.
16·9m	5° 56' ·07N., 80° 26' ·82E.
5·8m	5° 56' ·38N., 80° 27' ·27E.
4·6m	5° 56' ·22N., 80° 27' ·28E.
9·0m	5° 56' ·16N., 80° 27' ·29E.
8·2m	5° 56' ·05N., 80° 27' ·56E.
7·5m	5° 56' ·01N., 80° 27' ·69E.
6·7m	5° 55' ·44N., 80° 27' ·54E.
9·0m	5° 55' ·40N., 80° 27' ·65E.
8·4m	5° 55' ·35N., 80° 27' ·42E.
2·9m	5° 57' ·86N., 80° 25' ·83E.
Rock	Position
6·0m	5° 57' ·33N., 80° 26' ·01E.
3·3m	5° 56' ·95N., 80° 25' ·97E.
14·9m	5° 55' ·62N., 80° 27' ·50E.
13·9m	5° 55' ·61N., 80° 27' ·63E.
2·8m	5° 56' ·80N., 80° 26' ·34E.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Edition of Chart 3700.
(WGS84 DATUM)

Charts affected — 3265 — 3700**105(P)/19 INDIA - East Coast - Channel limit. Buoyage. Dredged depths. Berth. Floating dock. Pilot boarding places.**

Source: ENCs IN63009A and IN53009A

1. Extensive changes have taken place within Kākināda Port and approaches. The most significant are as follows:
2. The approach channel to Kākināda Port has been extended to position 17° 01' ·39N., 82° 22' ·09E.
3. The safe water light-buoy, *Fairway Mo(A)5s No1*, in position 17° 01' ·16N., 82° 21' ·60E. has been moved to position 17° 01' ·44N., 82° 22' ·63E. There are also numerous changes to aids to navigation throughout the port.
4. A new maintained area, depth 15·5m, has been established between positions 17° 01' ·39N., 82° 22' ·09E. and 17° 00' ·17N., 82° 20' ·25E.
5. A new maintained area, depth 14·5m, has been established between positions 17° 00' ·17N., 82° 20' ·25E. and 16° 57' ·55N., 82° 16' ·92E.

105(P)/19 INDIA - East Coast - Channel limit. Buoyage. Dredged depths. Berth. Floating dock. Pilot boarding places. (continued)

6. A new maintained area, depth 12·5m, has been established in the vicinity of position 16° 58'·51N., 82° 17'·12E.
7. Pilot boarding points have been moved to new positions as follows:

<i>Former Position</i>	<i>New Position</i>
17° 00'·10N., 82° 20'·84E.	17° 00'·60N., 82° 20'·50E.
17° 01'·17N., 82° 22'·66E.	17° 01'·44N., 82° 23'·19E.

8. A new berth, Berth No 7, has been established between the following approximate positions:

16° 57'·78N., 82° 16'·87E.
16° 57'·56N., 82° 16'·82E.

9. A floating dock has been established in position 16° 58'·64N., 82° 17'·08E.
10. Mariners are advised to navigate with caution in the area and contact the port authority for the latest information.
11. Charts will be updated when full details are available.
12. Former Notice 3505(P)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 319

460(P)/19 INDIA - East Coast - Works.

Source: Indian Notice 24/185(P)/18

1. Construction of Berth 3 is taking place in an area bounded by the following positions:

13° 18'·82N., 80° 21'·05E.
13° 18'·78N., 80° 21'·20E.
13° 18'·75N., 80° 21'·19E.
13° 18'·79N., 80° 21'·04E.

2. Mariners are advised to navigate with caution in the area and contact port authorities for further information.
(WGS84 DATUM)

Chart affected — IN 3001

1066(T)/19 BANGLADESH - Wrecks. Buoy.

Source: BNHOC Notices 5(T)-7(T)/19 and 9(T)/19

1. Stranded wrecks exist in the following positions:

22° 18'·34N., 91° 29'·04E. (marked by a red lateral light-buoy, *LFl.R.6s*)
22° 24'·92N., 91° 07'·64E.
22° 19'·90N., 91° 24'·80E.

(WGS84 DATUM)

Charts affected — 84 — 90

1217(P)/19 INDIA - West Coast - Traffic separation scheme.

Source: UKHO

1. A safety fairway has been established, joining the following positions:

22° 20'·0N., 68° 33'·6E.
22° 17'·8N., 68° 42'·5E.
22° 03'·5N., 68° 15'·4E.
22° 01'·1N., 68° 16'·7E.
22° 16'·0N., 68° 44'·9E.
21° 36'·3N., 68° 59'·0E.
21° 37'·2N., 69° 01'·7E.
22° 16'·2N., 68° 47'·8E.
22° 20'·0N., 68° 43'·6E.

2. These changes will be included in the next New Edition of Chart IN292.
(WGS84 DATUM)

Chart affected — IN 292

1600(T)/19 BANGLADESH - Wrecks.

Source: BNHOC Notice 13(T)/19

1. Dangerous wrecks exist in the following positions:

Position

22° 14'·55N., 91° 44'·81E.
22° 14'·97N., 91° 46'·45E.
22° 13'·75N., 91° 47'·41E.
22° 12'·84N., 91° 47'·93E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 84 — 90

2078(P)/19 INDIA - East Coast - Works.

Source: Indian Notice 9/90(P)/18

1. Construction works are taking place within an area bounded by the following positions:

17° 42'·53N., 83° 15'·85E.
17° 42'·57N., 83° 15'·77E.
17° 42'·71N., 83° 15'·89E.
17° 42'·65N., 83° 15'·98E.

2. Mariners are advised to navigate with caution in the area and to contact the local port authority for further information.
3. Former Notice 2555(T)/18 is cancelled.
4. NOTE: Content of Notice unchanged, re-issued to include Chart IN3012.
(WGS84 DATUM)

Chart affected — IN 3012

2106(P)/19 INDIA - West Coast - Works. Buoyage.

Source: Indian Notice 6/76(P)/19

1. Construction works are taking place, in an area bounded by the following positions:

18° 59'·85N., 72° 56'·90E.
18° 59'·60N., 72° 58'·90E.
18° 58'·30N., 73° 00'·70E.
18° 58'·00N., 73° 00'·30E.
18° 58'·00N., 72° 58'·80E.
18° 59'·20N., 72° 56'·90E.

2. *Numerous buoys have been established marking the construction.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. *Charts will be updated when full details are available.
5. Former Notice 1541(T)/19 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — IN 211 — IN 255 — IN 292 — IN 293 — IN 2016 — IN 2076

2556(T)/19 BANGLADESH - Wreck.

Source: BNHOC Notice 19(T)/19

1. A dangerous wreck exists in position 22° 19'·23N., 89° 37'·45E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 732

2869(P)/19 INDIA - West Coast - Works.

Source: Indian Notice 9/120(P)/19

1. Construction works are taking place, in an area bounded by the following positions:

22° 27'·500N., 69° 05'·440E.
22° 27'·320N., 69° 05'·460E.
22° 26'·820N., 69° 05'·590E.
22° 26'·960N., 69° 05'·590E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — IN 203 — IN 2013 — IN 2031

2871(P)/19 INDIA - West Coast - Works.

Source: Indian Notice 9/121(P)/19

1. Construction works are taking place, in an area bounded by the following positions:

9° 57'·72N., 76° 16'·59E.
9° 57'·76N., 76° 16'·67E.
9° 57'·60N., 76° 16'·77E.
9° 57'·56N., 76° 16'·68E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — IN 220 — IN 259 — IN 2004 — IN 2029 — IN 2045

3115(P)/19 INDIA - West Coast - Works.

Source: Indian Notice 10/133(P)/19

1. Construction and pipe laying works are in progress, by crane vessel Sapura 2000, in an area bounded by the following positions:

22° 30'·44N., 69° 50'·08E.
22° 29'·27N., 69° 51'·53E.
22° 28'·90N., 69° 51'·19E.
22° 30'·07N., 69° 49'·74E.

2. Mariners are advised to navigate with caution in the area and consult the local port authority for the latest information.
(WGS84 DATUM)

Charts affected — IN 203 — IN 2033 — IN 2083

3861(T)/19 BURMA - Buoy.

Source: Myanmar Navy Notice 29/19

1. The isolated danger light-buoy, *F/2(2)5s Asian Liberty*, in position 16° 40'·15N., 96° 14'·42E. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 833

3935(T)/19 INDIA - West Coast - Buoy.

Source: Indian Notice 13/166(T)/19

1. The No 4 port hand lateral mark, *F/L.R.3s*, in position 12° 55'·16N., 74° 45'·80E. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — IN 2002 — IN 2359

3986(T)/19 INDIAN OCEAN - Seychelles - Beacon.

Source: Shom

1. The No.8 unlit red beacon in position 4° 37'·430S., 55° 28'·138E. is reported missing.

3986(T)/19 INDIAN OCEAN - Seychelles - Beacon. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 722

4184(T)/19 BANGLADESH - Wreck.

Source: BNHOC Notice 15(T)/18

1. A stranded wreck exists in position 22° 12'·31N., 91° 36'·56E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 84 — 90

4267(T)/19 BURMA - Buoy.

Source: Myanmar Navy Notice 31/19

1. The red lateral buoy, in position 20° 06'·22N., 92° 54'·33E. is reported missing.
(WGS84 DATUM)

Chart affected — 1885

4326(P)/19 INDIA - West Coast - Works.

Source: Indian Notice 14/180(P)/19

1. The construction of an LNG terminal is in progress within an area bounded by the following positions:

20° 52'·75N., 71° 27'·58E.
20° 52'·96N., 71° 27'·71E.
20° 53'·59N., 71° 28'·70E.
20° 53'·40N., 71° 29'·93E.
20° 52'·73N., 71° 29'·82E.
20° 52'·84N., 71° 29'·08E.
20° 52'·43N., 71° 28'·26E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 1488 — IN 207 — IN 253 — IN 254 — IN 292

4612(T)/19 BANGLADESH - Wrecks.

Source: BNHOC Notice 32(T)/19

1. Dangerous wrecks exist in the following approximate positions:

Position

22° 10'·90N., 91° 28'·50E.
22° 05'·70N., 91° 31'·43E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 84 — 90

4977(T)/19 BANGLADESH - Works.

Source: Bangladesh Notice 21/19

1. Tunnel construction works are taking place in the vicinity of position 22° 13'·67N., 91° 48'·53E. until December 2022.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 84

5223(T)/19 BANGLADESH - Obstruction.

Source: BNHOC Notice 33(T)/19

1. An obstruction, depth 2·9m, has been reported in position 21° 43'·0N., 91° 51'·3E.

5223(T)/19 BANGLADESH - Obstruction. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 90

5331(T)/19 BANGLADESH - Wreck.

Source: BNHOC Notice 34(T)/19

1. A dangerous wreck exists in position 22° 08'·08N., 91° 33'·40E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 84 — 90

5332(T)/19 BANGLADESH - Wreck.

Source: BNHOC Notice 36(T)/19

1. A stranded wreck exists in position 21° 28'·0N., 90° 05'·5E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 90

5363(T)/19 BURMA - Works.

Source: Myanmar Navy Notice 36/19

1. Drilling operations will be taking place, until April 2020, bounded by the following positions:

14° 27'·3N., 94° 49'·0E.
14° 27'·4N., 95° 16'·3E.
14° 19'·7N., 95° 16'·4E.
14° 19'·7N., 95° 29'·8E.
14° 00'·0N., 95° 29'·8E.
14° 00'·0N., 94° 49'·0E.

2. During the operation, anchoring, fishing and trawling are prohibited within 4km of the drilling area.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 830

5373(T)/19 INDIAN OCEAN - Comores - Volcanic activity.

Source: SHOM

1. Volcanic activity has been reported in the vicinity of position 12° 54'·0S., 45° 43'·0E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3877 — 3895 — 4701 — 4702

5624(T)/19 BANGLADESH - Buoyage.

Source: BNHOC Notice 30(T)/19

1. The following light-buoys have been removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl(2)G.12s</i>	<i>B-7</i>	21° 34'·55N., 89° 28'·72E.
<i>Fl(3)R.12s</i>	<i>B-2</i>	21° 27'·97N., 89° 30'·64E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 90 — 732

6550(P)/19 BANGLADESH - Submarine pipelines.

Source: Bangladeshi Notice 33/19

1. Submarine pipeline laying operations are taking place in an area bounded by the following positions:

22° 08'·24N., 91° 49'·64E.
22° 07'·31N., 91° 51'·07E.
22° 03'·75N., 91° 48'·47E.
21° 41'·82N., 91° 46'·66E.
21° 40'·04N., 91° 49'·35E.
21° 40'·96N., 91° 51'·08E.
21° 39'·57N., 91° 51'·98E.
21° 36'·26N., 91° 46'·40E.
21° 38'·82N., 91° 44'·66E.
22° 04'·40N., 91° 46'·77E.

2. Navigation within this area is temporarily prohibited.
3. Within the vicinity of this area, mariners are advised to navigate with caution.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 84 — 90

468(T)/20 BANGLADESH - Wreck.

Source: BNHOC Notice 46(T)/19

1. A dangerous wreck exists in approximate position 21° 02'·4N., 91° 34'·5E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 90 — 817

579(P)/20 INDIA - West Coast - Depths.

Source: ENC IN3210AA

1. Changes to depths have taken place in the vicinity of Eastern Bank. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
17·4m	20° 16'·18N., 72° 08'·02E.
17·6m	20° 19'·50N., 72° 11'·68E.
18·8m	20° 18'·58N., 72° 05'·02E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — IN 254 — IN 292

1004(T)/20 BANGLADESH - Wreck.

Source: BNHOC Notice 1(T)/20

1. A stranded wreck exists in position 21° 47'·1N., 91° 30'·5E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 90

1168(P)/20 INDIA - East Coast - Depths. Recommended anchorage. Buoyage.

Source: ENCs IN43040R and IN53016M

1. Depths less than charted exist in the vicinity of Pāmban Island. The most significant are as follows:

Depth	Position
3·7m	9° 20'·65N., 79° 20'·56E.
9·9m	9° 20'·96N., 79° 24'·56E.
6·9m	9° 20'·76N., 79° 27'·78E.
8·3m	9° 21'·41N., 79° 27'·95E.
8·7m	9° 19'·63N., 79° 28'·51E.
7·4m	9° 18'·99N., 79° 28'·24E.
7·6m	9° 19'·03N., 79° 24'·41E.
7·3m	9° 17'·29N., 79° 28'·76E.
4·2m	9° 14'·65N., 79° 23'·75E.
4·6m	9° 15'·06N., 79° 23'·45E.
5m	9° 11'·09N., 79° 29'·75E.
2·4m	9° 09'·24N., 79° 30'·69E.
2·4m	9° 03'·94N., 79° 30'·67E.
8·1m	9° 02'·42N., 79° 30'·66E.
8·7m	9° 03'·23N., 79° 28'·51E.
2·7m	9° 04'·95N., 79° 28'·36E.
2·3m	9° 07'·35N., 79° 25'·90E.
1·5m	9° 07'·35N., 79° 23'·59E.
1·4m	9° 10'·15N., 79° 23'·45E.
1·5m	9° 10'·79N., 79° 22'·22E.
3·3m	9° 09'·23N., 79° 23'·31E.
5·7m	9° 08'·41N., 79° 21'·01E.
6·9m	9° 08'·56N., 79° 17'·58E.
5·4m	9° 09'·90N., 79° 17'·85E.
8·2m	9° 12'·05N., 79° 14'·84E.
4m	9° 10'·48N., 79° 15'·25E.
8·6m	9° 12'·30N., 79° 16'·63E.
7·9m	9° 14'·60N., 79° 30'·15E.
* 10m	9° 22'·23N., 79° 12'·45E.
* 4·7m	9° 18'·12N., 79° 12'·03E.
* 0·2m	9° 15'·55N., 79° 11'·63E.
* 0·2m	9° 15'·34N., 79° 11'·31E.
* 9·7m	9° 12'·79N., 79° 13'·89E.
* 8·1m	9° 12'·12N., 79° 13'·62E.
* 6·6m	9° 11'·36N., 79° 13'·60E.
* 1·4m	9° 10'·48N., 79° 14'·87E.
* 3·6m	9° 10'·48N., 79° 07'·93E.
* 9·4m	9° 09'·04N., 79° 03'·62E.
* 10·2m	9° 07'·77N., 79° 14'·43E.

2. *A recommended anchorage has been established, centred on position 9° 09'·42N., 79° 09'·35E.

3. *The following buoys have been removed:

Buoy Type	Position
Black and white, conical	9° 17'·42N., 79° 12'·58E.
Starboard lateral	9° 17'·11N., 79° 12'·49E.
Safe water	9° 15'·72N., 79° 11'·68E.
Safe water	9° 15'·47N., 79° 12'·22E.
Black and white, spherical	9° 15'·31N., 79° 12'·39E.

4. Mariners are advised to navigate with caution in the area.
5. Former Notice 2453(P)/19 is cancelled.

*Indicates new or revised entry
(INDIAN DATUM)

Charts affected — 69 — IN 262

1380(T)/20 INDIA - West Coast - Buoyage.

Source: Indian Notice 1/37(T)/20

1. Buoys have been temporarily established in the following positions:

Buoy	Position
Wave Rider Buoy	8° 21'·1N., 76° 59'·9E.
Turbidity Buoy No.1	8° 21'·0N., 77° 00'·1E.
Turbidity Buoy No.2	8° 21'·8N., 76° 59'·2E.
Turbidity Buoy No.3	8° 22'·3N., 76° 59'·2E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Former Notice 651(T)/20 is cancelled.
4. NOTE: Content of Notice unchanged, re-issued to include Chart IN223.
(WGS84 DATUM)

Charts affected — IN 223 — IN 260 — IN 261

1802(P)/20 INDIA - West Coast - Bridge. Jetty.

Source: Indian Notices 5/91(P) and 94(P)/20

1. A new jetty is under construction near the BSR/TATA Jetty, within an area bounded by the following positions:

18° 59'·43N., 72° 53'·60E.
18° 59'·43N., 72° 53'·92E.
18° 59'·22N., 72° 53'·92E.
18° 59'·22N., 72° 53'·60E.

2. A new bridge is under construction, within an area bounded by the following positions:
18° 59'·35N., 72° 54'·45E.
18° 59'·35N., 72° 55'·45E.
18° 59'·08N., 72° 55'·45E.
18° 59'·08N., 72° 54'·45E.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — IN 211 — IN 255 — IN 2016 — IN 2076

2164(P)/20 INDIAN OCEAN - Chagos - Rocks. Obstructions.

Source: UKHO

1. Recent satellite imagery has shown numerous uncharted dangers, including underwater rocks and coral heads, at Peros Banhos. The most significant dangers exist in the vicinity of the following positions:

5° 15'·51S., 71° 49'·74E.
5° 15'·57S., 71° 49'·35E.
5° 17'·63S., 71° 48'·96E.
5° 22'·20S., 71° 47'·77E.
5° 22'·29S., 71° 46'·22E.
5° 22'·70S., 71° 48'·86E.
5° 23'·07S., 71° 47'·06E.
5° 23'·19S., 71° 47'·54E.
5° 24'·59S., 71° 47'·18E.
5° 24'·80S., 71° 47'·56E.
5° 25'·40S., 71° 47'·57E.
5° 25'·46S., 71° 47'·84E.
5° 25'·59S., 71° 47'·45E.
5° 26'·63S., 71° 45'·72E.
5° 26'·67S., 71° 46'·78E.
5° 26'·80S., 71° 47'·17E.
5° 27'·10S., 71° 47'·95E.
5° 27'·46S., 71° 47'·92E.
5° 27'·59S., 71° 48'·12E.

2. Mariners are advised to navigate with extreme caution in the area.

2164(P)/20 INDIAN OCEAN - Chagos - Rocks. Obstructions. (continued)

3. These changes will be included in the next New Editions of Charts 725 and 727.
(WGS84 DATUM)

Charts affected — 725 — 727

2332(T)/20 INDIA - West Coast - Buoyage.

Source: Indian Notice 6/77(T)/19 and UKHO

1. The orange light-buoys, *Fl.Y.4s*, in the following positions are reported missing:

15° 18'·61N., 73° 41'·81E.
15° 18'·31N., 73° 41'·51E.

2. Former Notice 1383(T)/20 is cancelled.
3. NOTE: Content of Notice unchanged, re-issued to include Chart IN214.
(WGS84 DATUM)

Charts affected — IN 214 — IN 215 — IN 2022

2821(T)/20 INDIAN OCEAN - Buoyage.

Source: JAMSTEC and UKHO

1. Scientific instruments, Triton buoys, exist as follows:

<i>Number</i>	<i>Position</i>
17	5° 04'·8S., 95° 07'·1E.
19	8° 13'·2S., 95° 06'·7E.

2. Former Notice 2355(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 2760 — 4070 — 4071 — 4073 — 4707

3168(P)/20 INDIA - East Coast - Dredging area. Channel limits. Buoyage.

Source: Indian Notice 10/136(P)/20

1. Dredging is taking place on the southern side of the approach channel to Dhamra Port in order to widen the channel.
2. All port-hand buoys between *No 2* in position 20° 54'·822N., 87° 06'·178E. and *No 16* in position 20° 50'·978N., 86° 59'·478E. will not be in their charted positions.
3. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information.
4. If necessary, charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — IN 3037 — IN 3038

3175(T)/20 BURMA - Wreck.

Source: Myanmar Navy Notice 18/20

1. A dangerous wreck has been reported in position 16° 22'·00N., 96° 21'·00E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 823 — 826 — 833

3503(T)/20 PAKISTAN - Quarantine anchorage.

Source: Pakistani Notice 22/88(T)/20

1. A quarantine anchorage area has been established in the approaches to Karachi Port, bounded by the following positions:
24° 42'·2N., 66° 52'·6E.
24° 42'·2N., 66° 53'·8E.
24° 41'·0N., 66° 53'·9E.
24° 41'·0N., 66° 52'·6E.
2. Mariners are advised to navigate with caution in the area and consult Karachi port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 39 — 58

3630(T)/20 INDIA - East Coast - Buoyage.

Source: Indian Notice 12/146(T)/20

1. Moored orange coloured Acoustic Doppler Current Profiler (ADCP) buoys are deployed in the following positions:

<i>ADCP Buoy</i>	<i>Position</i>
EQCM2.12	0° 00'·0N., 83° 00'·2E.
EQCM3.11	0° 00'·1N., 77° 21'·7E.
EQCM4.1	3° 00'·0N., 77° 21'·8E.

2. All vessels are to maintain a safe distance from these buoys and exercise caution in the vicinity.
(WGS84 DATUM)

Charts affected — 709 — 4703 — 4706 — 4707

4221(T)/20 BANGLADESH - Dredging area.

Source: Indian Notice 14/163(T)/20

1. Dredging works are taking place in the Rabnabad channel and approaches, between positions 21° 23'·0N., 90° 06'·0E. and 22° 01'·1N., 90° 19'·7E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 90 — IN 31

4277(P)/20 INDIAN OCEAN - Mauritius - Depths.

Source: ENC IN52530A

1. Extensive changes to depths have taken place off the east coast of Mauritius between position 20° 14'·00S., 57° 52'·50E. and position 20° 30'·00S., 57° 41'·50E. .
2. In certain areas, specifically in the approaches to Grand Port Northern Entrance, the 10m, 20m and 30m contours extend up to 1NM further seaward than charted.
3. The most significant depths are as follows:

<i>Depth (m)</i>	<i>Position</i>
15·8	20° 15'·11S., 57° 49'·71E.
7·9	20° 16'·27S., 57° 50'·02E.
12	20° 16'·80S., 57° 50'·55E.
15·9	20° 17'·85S., 57° 51'·24E.
27	20° 18'·25S., 57° 52'·29E.
12·1	20° 18'·23S., 57° 50'·95E.
10	20° 19'·13S., 57° 50'·60E.
23·5	20° 19'·83S., 57° 51'·45E.
14·6	20° 20'·06S., 57° 50'·67E.
15·1	20° 20'·71S., 57° 50'·46E.
16·2	20° 21'·70S., 57° 49'·57E.
25	20° 26'·78S., 57° 45'·09E.

4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 711 — 3048

4292(P)/20 INDIA - West Coast - Depths. Drying heights.

Source: ENC IN42068G

1. Depths less than charted exist to the west and south of Burāl or Chānk Reef. The most significant are as follows:

Depth	Position
8·1m	22° 30'·65N., 69° 11'·52E.
4·6m	22° 28'·41N., 69° 11'·74E.
9·6m	22° 25'·75N., 69° 15'·00E.
8·4m	22° 24'·34N., 69° 16'·11E.
2·7m	22° 27'·39N., 69° 21'·63E.
Drying height 0·5m	22° 25'·25N., 69° 22'·80E.
Drying height 0m	22° 25'·09N., 69° 24'·37E.
4·9m	22° 27'·19N., 69° 27'·28E.

2. Mariners are advised to navigate with caution in the area.
3. These and other changes will be included in the next New Edition of Charts IN203 and 1470.
(WGS84 DATUM)

Charts affected — 1470 — IN 203

4378(P)/20 INDIAN OCEAN - Nicobar Islands - Depths. Obstructions. Lights.

Source: Indian Chart 472

1. Depths less than charted exist within The Nicobar Islands. The most significant are as follows:

Depth	Position
16·4m	7° 49'·2N., 93° 29'·4E.
17·1m	7° 42'·9N., 93° 26'·4E.
12·8m	6° 59'·4N., 93° 32'·9E.

2. Obstructions exist in the following positions:

7° 59'·1N., 93° 05'·0E.
7° 52'·0N., 93° 12'·0E.

3. The following lights have amended characteristics as follows:

Characteristic	Position
Fl(2)16M	8° 13'·4N., 93° 14'·7E.
Fl(2)10M	7° 55'·8N., 93° 34'·6E.
Fl(3)20M	7° 17'·3N., 93° 50'·7E.

4. Mariners are advised to navigate with caution in the area.
5. Chart IN33 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — IN 33

4980(P)/20 INDIA - West Coast - Buoy. Depths.

Source: Indian Chart 2080

1. *The safe-water buoy, *LFl.10s, Fairway*, has been moved to position 22° 32'·72N., 69° 45'·31E.

4980(P)/20 INDIA - West Coast - Buoy. Depths. (continued)

2. Depths less than charted exist within the Gulf of Kachchh. The most significant are as follows:

Depth	Position
*6·3m	22° 50'·66N., 70° 01'·95E.
9·4m	22° 48'·77N., 69° 58'·96E.
8·4m	22° 49'·05N., 69° 57'·49E.
*10·3m	22° 49'·29N., 70° 05'·11E.
10·3m	22° 47'·64N., 70° 02'·56E.
10·8m	22° 48'·70N., 70° 01'·81E.
8m	22° 49'·90N., 70° 01'·24E.
*10·5m	22° 46'·23N., 70° 02'·82E.
*17·9m	22° 46'·57N., 69° 57'·73E.
11·2m	22° 45'·58N., 70° 01'·74E.
11·5m	22° 44'·60N., 69° 59'·52E.
6·7m	22° 49'·37N., 69° 58'·47E.
14·5m	22° 46'·74N., 69° 58'·90E.
10·1m	22° 47'·36N., 70° 00'·07E.
17·5m	22° 44'·34N., 69° 58'·43E.

3. Mariners are advised to navigate with caution in the area.
4. These changes will be included in the next New Edition of Chart IN203
5. Former notice 1167(P)/20 is cancelled
 - * Indicates new or revised entry
(WGS84 DATUM)

Chart affected — IN 203**5051(T)/20 INDIAN OCEAN - Comores - Light.**

Source: French Notice 35/3(T)/20

1. Light, Dir.VQ.28m and Dir.VQ.WRG.28m, in position 12° 41'·37S., 45° 07'·73E. has been extinguished.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 2741 — 2756**5101(T)/20 BURMA - Offshore installations.**

Source: Myanmar Navy Notice 29/2020

1. Drilling operations are taking place in an area bounded by the following positions:

19° 55'·9N., 92° 18'·9E.
19° 56'·2N., 92° 37'·8E.
19° 32'·1N., 92° 38'·4E.
19° 31'·6N., 92° 18'·9E.

2. Unauthorised navigation, anchoring, fishing and trawling are prohibited within 4km of this area.
(WGS84 DATUM)

Charts affected — 817 — 4706 — IN 31**5786(T)/20 INDIA - West Coast - Works.**

Source: Indian Notice 19/194(T)/20

1. Dredging works are taking place in the Mumbai and JN Port navigation channel, from 18° 49'·81N., 72° 40'·85E. to 18° 58'·64N., 72° 57'·08E.
2. Mariners are advised to navigate with caution in the area and contact the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — IN 22 — IN 211 — IN 255 — IN 292 — IN 293 — IN 2015 — IN 2016 — IN 2076

6303(P)/20 BURMA - Submarine cable. Works.

Source: Myanmar Navy Notice 42/20

1. Submarine cable laying operations are taking place, within areas bounded by the following positions:

16° 31'·9N., 96° 20'·0E.

16° 30'·1N., 96° 20'·3E.

16° 28'·2N., 96° 22'·3E.

16° 25'·7N., 96° 23'·2E.

16° 22'·2N., 96° 22'·2E.

16° 20'·2N., 96° 23'·1E.

16° 19'·9N., 96° 29'·3E.

16° 16'·8N., 96° 37'·4E.

15° 53'·6N., 96° 36'·9E.

15° 52'·1N., 96° 36'·6E.

15° 51'·7N., 96° 38'·7E.

15° 53'·4N., 96° 39'·1E.

16° 18'·3N., 96° 39'·7E.

16° 22'·1N., 96° 29'·6E.

16° 22'·3N., 96° 24'·6E.

16° 25'·8N., 96° 25'·6E.

16° 29'·3N., 96° 24'·2E.

16° 31'·5N., 96° 22'·2E.

and

15° 51'·7N., 96° 38'·7E.

15° 52'·1N., 96° 36'·6E.

14° 48'·5N., 96° 22'·3E.

14° 10'·6N., 96° 19'·9E.

14° 06'·6N., 96° 20'·7E.

14° 04'·8N., 96° 19'·6E.

13° 45'·3N., 96° 18'·3E.

13° 42'·7N., 96° 17'·4E.

13° 30'·4N., 96° 09'·5E.

13° 21'·5N., 96° 05'·1E.

13° 13'·5N., 96° 01'·2E.

13° 04'·3N., 96° 02'·6E.

12° 41'·6N., 96° 01'·8E.

12° 20'·7N., 95° 59'·6E.

11° 59'·5N., 96° 00'·8E.

11° 07'·8N., 95° 49'·9E.

10° 20'·0N., 95° 42'·2E.

9° 38'·8N., 95° 40'·6E.

9° 38'·9N., 95° 42'·9E.

10° 20'·9N., 95° 44'·4E.

11° 07'·1N., 95° 52'·0E.

11° 59'·2N., 96° 03'·0E.

12° 20'·9N., 96° 01'·8E.

12° 41'·4N., 96° 04'·1E.

13° 04'·4N., 96° 04'·8E.

13° 13'·1N., 96° 03'·6E.

13° 20'·6N., 96° 07'·6E.

13° 29'·7N., 96° 11'·9E.

13° 41'·1N., 96° 19'·0E.

13° 45'·0N., 96° 20'·5E.

14° 04'·3N., 96° 21'·9E.

14° 06'·8N., 96° 23'·7E.

14° 10'·5N., 96° 22'·5E.

14° 48'·7N., 96° 25'·0E.

2. Mariners are advised to navigate with caution in the area.

6303(P)/20 BURMA - Submarine cable. Works. (continued)

3. Charts 823, 826, 830 and 833 will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 823 — 826 — 830 — 833

220(P)/21 SRI LANKA - West Coast - Submarine cable.

Source: Sri Lankan Port Authority

1. A submarine cable is being laid between Hulhumalé, Maldives and Mount Lavinia Beach, Sri Lanka, joining the following positions:

4° 13'·2N., 73° 32'·8E.
4° 12'·5N., 73° 33'·3E.
4° 12'·1N., 73° 33'·4E.
4° 09'·9N., 73° 35'·5E.
4° 08'·7N., 73° 39'·8E.
4° 07'·2N., 73° 41'·7E.
3° 54'·1N., 73° 48'·8E.
3° 52'·2N., 73° 52'·2E.
3° 52'·1N., 73° 56'·5E.
4° 25'·6N., 76° 31'·0E.
4° 34'·7N., 76° 50'·9E.
4° 40'·7N., 77° 24'·6E.
5° 08'·7N., 78° 07'·5E.
5° 41'·2N., 78° 32'·1E.
6° 07'·2N., 79° 05'·4E.
6° 27'·0N., 79° 17'·2E.
6° 31'·2N., 79° 21'·6E.
6° 32'·6N., 79° 28'·7E.
6° 39'·3N., 79° 37'·4E.
6° 44'·6N., 79° 40'·1E.
6° 47'·8N., 79° 45'·2E.
6° 49'·8N., 79° 51'·8E.

2. Mariners are advised to navigate with caution in the area.
3. Charts IN32, IN263, 709, 813, 1013, 3323, 3700, 4703, 4706 and 4707 will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 709 — 813 — 1013 — 3323 — 3700 — 4703 — 4706 — 4707 — IN 32 — IN 263

603(T)/21 INDIA - West Coast - Measuring instruments.

Source: Indian Notice 23/232(T)/20

1. Subsurface Measuring instruments have been established in the following positions:

<i>Instrument</i>	<i>Depth</i>	<i>Position</i>
Wave Recorder	20m	10° 43'·87N., 75° 52'·81E.
Acoustic Doppler Current Profiler (ADCP)	6m	10° 44'·68N., 75° 55'·07E.

2. Mariners are to maintain a safe distance from the instruments and are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — IN 22 — IN 32 — IN 220 — IN 259

Source: UKHO

1. Moored yellow Wave Rider Buoys (WRB) have been deployed in the following positions:

<i>WRB Buoy</i>	<i>Position</i>
WRB Digha	21° 16'·68N., 87° 42'·67E.
WRB Gopalpur	19° 15'·13N., 84° 56'·40E.
WRB Visakhapatnam	17° 37'·78N., 83° 15'·85E.
WRB Krishnapatnam	14° 16'·17N., 80° 11'·55E.
WRB Pondicherry	11° 55'·55N., 79° 51'·17E.
WRB Tuticorin	8° 52'·87N., 78° 17'·73E.
WRB Colachel	8° 09'·90N., 77° 14'·92E.
WRB Kollam	8° 58'·78N., 76° 26'·83E.
WRB Kozhikode	11° 16'·50N., 75° 40'·45E.
WRB Karwar	14° 49'·35N., 74° 02'·40E.
WRB Ratnagiri	16° 58'·68N., 73° 15'·28E.
WRB Versova	19° 07'·93N., 72° 44'·45E.
WRB Veraval	20° 52'·77N., 70° 23'·05E.
WRB Port Blair	11° 39'·37N., 92° 46'·08E.
WRB Kavaratti	10° 31'·80N., 72° 36'·60E.
WRB Seychelles	4° 38'·70S., 55° 52'·35E.

2. Mariners are advised to maintain a safe distance from buoys and navigate with caution in the area.
3. Former Notice 4968(T)/20 is cancelled.
4. NOTE: Content of Notice unchanged, re-issued to include Charts IN272, IN273, IN351 and IN352 (WGS84 DATUM)

Charts affected — 317 — 319 — 320 — 514 — 569 — 707 — 709 — 716 — 717 — 721 — 740 — 742 — 1398 — 1470 — 2069 — IN 22 — IN 31 — IN 33 — IN 205 — IN 206 — IN 211 — IN 212 — IN 213 — IN 215 — IN 216 — IN 219 — IN 221 — IN 223 — IN 253 — IN 257 — IN 258 — IN 259 — IN 260 — IN 261 — IN 262 — IN 263 — IN 272 — IN 273 — IN 292 — IN 293 — IN 308 — IN 351 — IN 352 — IN 473 — IN 2008 — IN 3002 — IN 3035

Source: UKHO

1. A submarine cable, AAE-1, is being laid, joining the following approximate positions (see accompanying diagram):

29° 05'·0N., 32° 40'·0E.
28° 00'·0N., 33° 32'·0E.
26° 57'·0N., 35° 13'·0E.
24° 05'·0N., 37° 05'·0E.
22° 57'·0N., 38° 10'·0E.
21° 40'·0N., 38° 30'·0E.
21° 05'·0N., 38° 30'·0E.
17° 25'·0N., 40° 30'·0E.
15° 30'·0N., 42° 00'·0E.
13° 33'·0N., 42° 45'·0E.
12° 10'·0N., 43° 50'·0E.
12° 15'·0N., 45° 20'·0E.
13° 40'·0N., 50° 40'·0E.
13° 35'·0N., 55° 20'·0E.
12° 05'·0N., 61° 00'·0E.
9° 50'·0N., 68° 30'·0E.
9° 00'·0N., 70° 50'·0E.
7° 45'·0N., 72° 57'·0E.
5° 05'·0N., 78° 50'·0E.
4° 45'·0N., 82° 00'·0E.
5° 05'·0N., 82° 30'·0E.
5° 15'·0N., 85° 35'·0E.
5° 45'·0N., 86° 10'·0E.
6° 10'·0N., 90° 55'·0E.
5° 58'·0N., 93° 10'·0E.
6° 30'·0N., 95° 50'·0E.
5° 35'·0N., 100° 20'·0E.

and

21° 38'·0N., 39° 06'·0E.
21° 40'·0N., 38° 30'·0E.

and

11° 35'·0N., 43° 10'·0E.
12° 10'·0N., 43° 50'·0E.

and

12° 13'·0N., 45° 05'·0E.
12° 29'·0N., 45° 03'·0E.
12° 43'·0N., 45° 05'·0E.
12° 47'·0N., 45° 04'·0E.
12° 47'·0N., 45° 02'·0E.

and

12° 05'·0N., 61° 00'·0E.

21° 00'·0N., 62° 30'·0E.

22° 00'·0N., 62° 15'·0E.

24° 00'·0N., 58° 55'·0E.

24° 58'·0N., 56° 50'·0E.

25° 24'·0N., 57° 00'·0E.

26° 35'·0N., 56° 30'·0E.

26° 15'·0N., 55° 50'·0E.

25° 27'·0N., 55° 05'·0E.

25° 25'·0N., 53° 05'·0E.

25° 45'·0N., 52° 30'·0E.

25° 35'·0N., 51° 30'·0E.

and

24° 58'·0N., 56° 50'·0E.

25° 00'·0N., 56° 23'·0E.

and

24° 00'·0N., 58° 55'·0E.

23° 35'·0N., 58° 37'·0E.

and

21° 00'·0N., 62° 30'·0E.

24° 45'·0N., 67° 05'·0E.

and

9° 50'·0N., 68° 30'·0E.

18° 50'·0N., 72° 20'·0E.

19° 05'·0N., 72° 45'·0E.

and

6° 10'·0N., 90° 55'·0E.

10° 15'·0N., 91° 00'·0E.

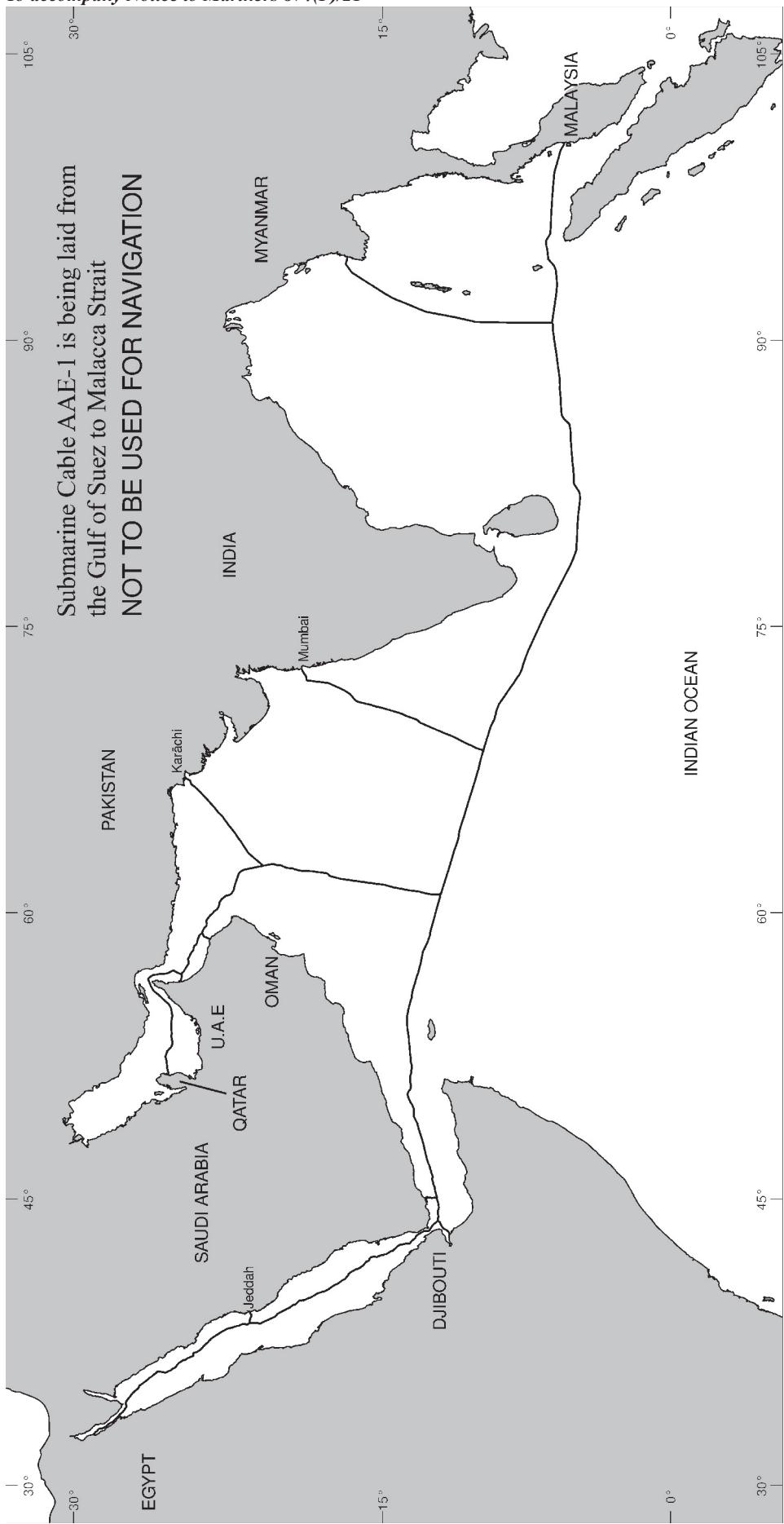
13° 45'·0N., 91° 50'·0E.

16° 55'·0N., 93° 45'·0E.

16° 48'·0N., 94° 20'·0E.

4. Mariners are advised to navigate with caution in the area.
 5. Charts will be updated when the works are complete.
 6. Former Notice 568(P)/21 is cancelled.
 7. NOTE: Content of Notice unchanged, re-issued to include Diagram. *
- (WGS84 DATUM)

Charts affected — 12 — 15 — 159 — 164 — 263 — 264 — 333 — 818 — 830 — 2375 — 2441 — 2442 —
2760 — 3784 — 3943 — 4705 — 4706 — IN 273 — IN 293 — IN 2036



879(T)/21 INDIA - East Coast - Scientific instruments.

Source: Indian Notice 24/241(T)/20

1. Underwater data recording instruments exist in the following positions:

10° 55'·10N., 79° 51'·49E.

10° 55'·09N., 79° 54'·10E.

2. Vessels operating in the vicinity are to maintain a safe distance from the instruments and are advised to navigate with caution in the area.

(WGS84 DATUM)

982(T)/21 INDIA - East Coast - Buoyage.

Source: Indian Notice 1/37(T)/20

1. The following light-buoys have been established:

<i>Buoy</i>	<i>Position</i>
Green Buoy	20° 17'·41N., 86° 43'·48E.
Green Buoy	20° 17'·51N., 86° 43'·44E.
Green Buoy	20° 17'·55N., 86° 43'·41E.
Red Buoy	20° 17'·39N., 86° 43'·44E.
Red Buoy	20° 17'·49N., 86° 43'·40E.

2. Mariners are advised to navigate with caution in the area.

3. Former Notice 2174(T)/20 is cancelled.

(WGS84 DATUM)

Charts affected — IN 3010 — IN 3041**1025(T)/21 INDIA - West Coast - Obstructions. Scientific instruments.**

Source: Indian Notice 1/38(T)/21

1. Underwater Acoustic Doppler Current Profiler (ADCP) moorings are deployed in the following positions:

<i>Mooring</i>	<i>Position</i>	<i>Depth of ADCP (m)</i>	<i>Largest Scale Chart</i>
OGD16	15° 09'·97N., 72° 44'·74E.	159,284,639	IN214
OJD4	17° 31'·51N., 71° 07'·25E.	128, 333, 638	IN293
OMD13	20° 00'·44N., 69° 14'·18E.	144, 349, 703	IN253
OOD3	22° 15'·71N., 67° 28'·34E.	153, 360, 664	1465
OUD4	12° 30'·05N., 74° 02'·36E.	150, 250, 555	IN258
OKD13	9° 02'·89N., 75° 26'·12E.	122, 227, 532	IN221
KKD11	6° 57'·55N., 77° 23'·46E.	162, 370, 675	IN261
OGDV2	15° 12'·38N., 72° 42'·95E.	337	IN214

2. All vessels are to maintain a safe distance from these moorings and exercise caution in the vicinity.

3. Former Notice 569(T)/21 is cancelled.

(WGS84 DATUM)

Charts affected — 39 — 707 — 709 — 1465 — IN 22 — IN 32 — IN 214 — IN 221 — IN 253 — IN 258 — IN 259 — IN 261 — IN 263 — IN 272 — IN 292 — IN 293**1276(T)/21 PAKISTAN - Wrecks.**

Source: Pakistani Notice 1/4(T)/21

1. Wrecks exist in the following positions:

24° 31'·00N., 66° 57'·00E.

*24° 49'·00N., 66° 36'·00E.

*24° 42'·00N., 66° 41'·00E.

2. Mariners are advised to navigate with caution in the area.

3. Former Notice 5447(T)/20 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Charts affected — 39 — 58

1431(P)/21 INDIA - East Coast - Depths. Quay. Anchorage areas.

Source: ENCs IN63010R, IN53010A and IN43041P

1. Extensive changes have taken place in Paradip Port and its approaches. The most significant changes are as follows:
2. A new turning circle with a maintained depth of 17.1m has been established, radius 300m, centred on position 20° 15'·924N., 86° 40'·486E.
3. Changes to depths within alongside maintained depth areas have taken place at berths as follows:

Berth	Maintained Depth	Position
Fertiliser Berth 1	14.5m	20° 16'·640N., 86° 40'·111E.
Fertiliser Berth 2	14.5m	20° 16'·763N., 86° 40'·174E.
Multi purpose Berth	14.5m	20° 16'·868N., 86° 40'·231E.

Berth (Central Quays)	Maintained Depth	Position
1	14.5m	20° 16'·596N., 86° 40'·211E.
2	14.5m	20° 16'·707N., 86° 40'·270E.
3	14.5m	20° 16'·819N., 86° 40'·327E.

Berth (East Quays)	Maintained Depth	Position
3	13m	20° 16'·714N., 86° 40'·469E.

Coal Berths	Maintained Depth	Position
1	14.5m	20° 16'·555N., 86° 40'·515E.
2	14.5m	20° 16'·675N., 86° 40'·572E.

4. A new basin has been established, centred on position 20° 16'·231N., 86° 40'·659E.
5. A new quay has been established, Berth 17 (PICT), joining positions:
20° 15'·856N., 86° 40'·079E.
20° 16'·075N., 86° 40'·193E.
6. The limits of General 1 anchorage area have been amended and it is now bounded by the following positions:
20° 12'·98N., 86° 42'·10E.
20° 11'·95N., 86° 41'·23E.
20° 10'·17N., 86° 43'·39E.
20° 11'·25N., 86° 44'·27E.
7. As a result of the changes to *General 1* anchorage area, *General 2* anchorage area has moved 1NM eastwards.
8. Mariners are advised to navigate with caution in the area and to contact the local Port Authority for the latest information.
9. These changes will be included in the next New Edition of Chart IN3010.
(WGS84 DATUM)

Chart affected — IN 3010

1953(P)/21 INDIAN OCEAN - Works. Submarine cables.

Source: Alcatel Submarine Networks and UKHO

1. Cable installation works are planned between November 2020 and November 2021 to install the 2-AFRICA-GERA telecommunications cable joining the following positions for water less than 200m deep:

<i>Segment</i>	<i>Approximate positions</i>
Cape Town	33° 41'·70S., 18° 26'·30E. 33° 42'·35S., 18° 24'·52E. 33° 42'·65S., 18° 24'·30E. 33° 43'·61S., 18° 19'·90E. 33° 44'·44S., 18° 19'·27E. 33° 48'·73S., 18° 00'·80E. 33° 52'·55S., 17° 58'·79E. 33° 54'·24S., 17° 53'·98E. 33° 59'·21S., 25° 40'·44E. 33° 59'·24S., 25° 44'·78E. 34° 09'·57S., 26° 28'·06E. 34° 10'·20S., 26° 41'·54E. 30° 02'·42S., 30° 53'·93E. 30° 05'·10S., 30° 58'·37E. 30° 06'·10S., 30° 59'·48E. 30° 07'·00S., 31° 00'·08E. 25° 56'·82S., 32° 37'·10E. 25° 57'·13S., 32° 38'·07E. 25° 56'·34S., 32° 40'·09E. 25° 55'·53S., 32° 40'·28E. 25° 54'·58S., 32° 41'·38E. 25° 54'·45S., 32° 45'·27E. 25° 54'·04S., 32° 47'·37E. 25° 50'·27S., 32° 55'·75E.
Port Elizabeth	25° 50'·26S., 32° 57'·21E. 25° 52'·45S., 33° 03'·88E. 25° 54'·20S., 33° 07'·15E. 14° 27'·19S., 40° 40'·77E. 14° 26'·94S., 40° 40'·79E. 14° 26'·14S., 40° 40'·60E. 14° 25'·41S., 40° 40'·93E. 14° 24'·64S., 40° 41'·92E. 15° 38'·7S., 46° 19'·5E. 15° 36'·8S., 46° 20'·0E. 15° 21'·5S., 46° 18'·4E. 6° 41'·10S., 39° 13'·47E. 6° 41'·18S., 39° 14'·66E. 6° 41'·53S., 39° 14'·86E. 6° 42'·28S., 39° 15'·54E. 6° 42'·85S., 39° 15'·78E. 6° 43'·07S., 39° 16'·12E. 6° 43'·00S., 39° 17'·25E. 6° 41'·15S., 39° 20'·88E. 6° 40'·69S., 39° 22'·63E. 4° 03'·02S., 39° 42'·43E. 4° 04'·16S., 39° 42'·73E. 4° 04'·83S., 39° 43'·55E. 4° 05'·06S., 39° 44'·72E. and
Durban	
Maputo	
Nacala	
Madagascar	
Dar es Salaam	
Mombassa	

Muqdisho 3° 58'·47S., 39° 45'·05E.
 3° 58'·16S., 39° 46'·43E.
 3° 57'·99S., 39° 48'·25E.
 2° 00'·6N., 45° 18'·3E.
 1° 56'·7N., 45° 22'·0E.
 Seychelles 4° 40'·0S., 55° 29'·9E.
 4° 39'·7S., 55° 30'·2E.
 4° 39'·5S., 55° 30'·8E.
 4° 39'·0S., 55° 32'·4E.
 4° 38'·1S., 55° 33'·2E.
 4° 32'·2S., 55° 34'·6E.
 4° 29'·2S., 55° 34'·2E.
 4° 26'·7S., 55° 31'·8E.
 4° 24'·8S., 55° 30'·3E.
 4° 14'·7S., 55° 28'·1E.
 4° 12'·5S., 55° 28'·3E.
 4° 06'·1S., 55° 30'·7E.
 4° 02'·5S., 55° 30'·3E.
 3° 58'·0S., 55° 28'·0E.
 3° 46'·6S., 55° 26'·7E.
 3° 42'·5S., 55° 27'·5E.
 Djibouti 11° 34'·47N., 43° 09'·76E.
 11° 35'·42N., 43° 11'·35E.
 11° 36'·18N., 43° 11'·88E.

 Bab el Mandeb 11° 38'·86N., 43° 16'·61E.
 11° 40'·23N., 43° 17'·86E.
 11° 43'·70N., 43° 18'·19E.
 11° 45'·53N., 43° 19'·46E.
 14° 17'·7N., 42° 25'·0E.
 14° 16'·3N., 42° 45'·1E.
 14° 04'·7N., 42° 54'·3E.
 13° 54'·7N., 42° 56'·4E.
 13° 38'·8N., 42° 57'·0E.
 13° 28'·6N., 42° 55'·7E.
 13° 20'·4N., 43° 00'·7E.
 13° 18'·9N., 43° 03'·7E.
 13° 15'·6N., 43° 07'·2E.
 13° 00'·8N., 43° 16'·6E.
 12° 50'·9N., 43° 21'·4E.
 12° 44'·8N., 43° 21'·6E.
 12° 41'·2N., 43° 17'·9E.
 12° 38'·9N., 43° 18'·5E.
 12° 37'·0N., 43° 17'·7E.
 and
 12° 43'·2N., 43° 15'·7E.
 13° 03'·2N., 43° 08'·2E.
 13° 13'·7N., 43° 00'·2E.
 13° 18'·9N., 42° 55'·2E.
 13° 23'·2N., 42° 48'·4E.

Yanu' al Bahr

Gulf of Suez

13° 26'·9N., 42° 41'·7E.
 13° 33'·8N., 42° 38'·5E.
 13° 38'·7N., 42° 36'·6E.
 13° 45'·4N., 42° 28'·7E.
 13° 51'·2N., 42° 25'·2E.

and

14° 30'·6N., 42° 09'·5E.
 14° 39'·8N., 41° 59'·0E.
 15° 13'·7N., 41° 34'·8E.
 15° 36'·1N., 41° 27'·9E.
 15° 49'·8N., 41° 17'·4E.
 24° 04'·84N., 38° 01'·42E.
 24° 04'·35N., 38° 01'·14E.
 27° 40'·79N., 33° 55'·88E.
 27° 42'·69N., 33° 53'·62E.
 27° 43'·92N., 33° 51'·55E.
 27° 45'·39N., 33° 51'·14E.
 27° 52'·63N., 33° 42'·56E.
 27° 53'·35N., 33° 42'·30E.
 27° 56'·13N., 33° 38'·33E.
 28° 09'·77N., 33° 23'·42E.
 28° 10'·97N., 33° 21'·20E.
 28° 13'·53N., 33° 19'·50E.
 28° 14'·35N., 33° 19'·35E.

28° 23'·50N., 33° 13'·97E.
 28° 23'·95N., 33° 13'·17E.
 28° 22'·88N., 33° 05'·75E.
 28° 22'·58N., 33° 05'·38E.
 28° 21'·90N., 33° 05'·11E.
 and
 28° 22'·08N., 33° 05'·13E.
 28° 22'·53N., 33° 05'·27E.
 28° 23'·02N., 33° 05'·73E.
 28° 24'·51N., 33° 06'·44E.
 28° 25'·84N., 33° 06'·50E.
 28° 26'·83N., 33° 06'·02E.
 28° 28'·93N., 33° 03'·90E.
 28° 40'·95N., 32° 57'·01E.
 28° 47'·07N., 32° 56'·43E.
 28° 50'·01N., 32° 55'·29E.
 28° 52'·14N., 32° 52'·87E.
 28° 53'·85N., 32° 49'·99E.
 28° 56'·57N., 32° 48'·27E.
 29° 03'·14N., 32° 40'·53E.
 29° 04'·72N., 32° 39'·14E.
 and
 29° 04'·72N., 32° 39'·14E.
 29° 03'·73N., 32° 41'·48E.
 29° 03'·51N., 32° 43'·29E.

Port Said (Bur Sa'id)

29° 05'·76N., 32° 44'·49E.
 29° 07'·18N., 32° 44'·37E.
 29° 28'·08N., 32° 33'·65E.
 29° 30'·78N., 32° 31'·35E.
 29° 37'·74N., 32° 28'·35E.
 29° 38'·28N., 32° 28'·27E.
 29° 49'·51N., 32° 29'·68E.
 29° 50'·24N., 32° 29'·59E.
 31° 16'·391N., 32° 18'·344E.
 31° 17'·999N., 32° 17'·445E.
 31° 21'·038N., 32° 16'·207E.
 31° 28'·066N., 32° 13'·276E.
 31° 28'·189N., 32° 13'·209E.
 31° 28'·292N., 32° 13'·114E.
 31° 28'·929N., 32° 12'·049E.
 31° 29'·494N., 32° 10'·291E.
 31° 29'·583N., 32° 10'·132E.
 31° 29'·699N., 32° 10'·000E.
 31° 29'·857N., 32° 09'·894E.
 31° 30'·945N., 32° 09'·353E.
 31° 31'·062N., 32° 09'·259E.
 31° 31'·157N., 32° 09'·146E.
 31° 31'·226N., 32° 09'·011E.
 31° 31'·266N., 32° 08'·860E.
 31° 31'·296N., 32° 07'·935E.

 31° 31'·335N., 32° 07'·751E.
 31° 31'·400N., 32° 07'·578E.
 31° 31'·490N., 32° 07'·420E.
 31° 31'·603N., 32° 07'·283E.
 31° 33'·152N., 32° 05'·997E.
 31° 33'·262N., 32° 05'·857E.
 31° 33'·344N., 32° 05'·693E.
 31° 33'·395N., 32° 05'·513E.
 31° 33'·467N., 32° 04'·760E.
 31° 33'·522N., 32° 04'·581E.
 31° 33'·611N., 32° 04'·423E.
 31° 35'·655N., 32° 02'·167E.
 31° 35'·743N., 32° 02'·008E.
 31° 35'·798N., 32° 01'·829E.
 31° 35'·817N., 32° 01'·641E.
 31° 35'·706N., 32° 00'·373E.
 31° 35'·718N., 32° 00'·184E.
 31° 35'·760N., 32° 00'·001E.
 31° 35'·830N., 31° 59'·829E.
 31° 35'·925N., 31° 59'·675E.
 31° 36'·042N., 31° 59'·544E.
 31° 36'·178N., 31° 59'·440E.
 31° 47'·917N., 31° 54'·042E.
 31° 48'·592N., 31° 53'·515E.

Sicily

31° 49'·172N., 31° 52'·850E.
 31° 52'·408N., 31° 47'·383E.
 31° 59'·517N., 31° 38'·659E.
 32° 02'·840N., 31° 37'·569E.
 36° 18'·8N., 15° 20'·0E.
 36° 19'·0N., 15° 12'·2E.
 36° 21'·5N., 14° 53'·8E.
 36° 29'·2N., 14° 26'·6E.
 36° 30'·2N., 14° 24'·7E.
 and
 36° 51'·9N., 12° 34'·1E.
 36° 53'·4N., 12° 32'·8E.
 36° 56'·1N., 12° 31'·1E.
 36° 56'·5N., 12° 30'·3E.
 37° 03'·3N., 12° 25'·2E.
 37° 04'·3N., 12° 24'·7E.
 37° 05'·4N., 12° 24'·6E.
 37° 13'·1N., 12° 25'·5E.
 37° 21'·2N., 12° 23'·2E.
 37° 22'·6N., 12° 22'·4E.
 37° 24'·0N., 12° 21'·2E.
 37° 27'·5N., 12° 16'·5E.
 37° 37'·1N., 12° 00'·9E.
 37° 45'·5N., 11° 45'·8E.
 44° 23'·545N., 8° 59'·008E.

Genova (Genoa)

44° 23'·092N., 8° 59'·147E.
 44° 22'·551N., 8° 59'·130E.
 44° 22'·277N., 8° 59'·070E.
 44° 21'·505N., 8° 58'·826E.
 44° 20'·966N., 8° 58'·790E.
 44° 20'·430N., 8° 58'·886E.
 44° 19'·321N., 8° 59'·370E.
 44° 18'·528N., 8° 59'·734E.
 and
 44° 19'·067N., 8° 58'·544E.
 44° 21'·004N., 8° 58'·358E.
 44° 22'·315N., 8° 58'·935E.
 44° 22'·583N., 8° 59'·041E.
 44° 23'·092N., 8° 59'·088E.
 44° 23'·545N., 8° 59'·008E.
 43° 19'·801N., 5° 20'·940E.
 43° 19'·661N., 5° 20'·684E.
 43° 18'·195N., 5° 17'·901E.
 43° 17'·396N., 5° 16'·515E.
 43° 12'·178N., 5° 12'·079E.
 43° 05'·696N., 5° 06'·770E.
 43° 04'·125N., 5° 06'·547E.
 and
 42° 59'·316N., 4° 59'·920E.
 43° 01'·333N., 4° 59'·575E.

Marseille

	43° 03'·762N., 5° 00'·182E.
	43° 04'·622N., 5° 00'·692E.
	43° 12'·101N., 5° 11'·515E.
	43° 17'·576N., 5° 16'·260E.
	43° 18'·421N., 5° 17'·646E.
	43° 19'·156N., 5° 19'·286E.
	43° 19'·669N., 5° 20'·678E.
	43° 19'·804N., 5° 20'·945E.
Barcelona	41° 23'·413N., 2° 12'·140E.
	41° 22'·485N., 2° 13'·982E.
	41° 22'·410N., 2° 14'·085E.
	41° 16'·912N., 2° 19'·456E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
4. Former Notice 5052(P)/20 is cancelled.
5. NOTE: Content of Notice unchanged, re-issued to include Chart 4180 and the removal of chart 3300.
(WGS84 DATUM)

Charts affected — 6 — 143 — 151 — 153 — 157 — 158 — 159 — 167 — 171 — 240 — 264 — 265 — 327 — 333 — 355 — 356 — 452 — 453 — 616 — 644 — 646 — 666 — 671 — 674 — 716 — 717 — 721 — 722 — 740 — 742 — 964 — 1180 — 1196 — 1704 — 1705 — 1913 — 1925 — 1926 — 1998 — 2116 — 2122 — 2123 — 2124 — 2133 — 2373 — 2374 — 2375 — 2573 — 2574 — 2578 — 2926 — 2930 — 2949 — 2964 — 2968 — 3310 — 3361 — 3795 — 3797 — 3877 — 3878 — 4146 — 4148 — 4150 — 4151 — 4152 — 4156 — 4157 — 4169 — 4171 — 4177 — 4178 — 4179 — 4180

2203(T)/21 BANGLADESH - Wreck.

Source: BNHOC Notice 17(T)/21

1. A dangerous wreck exists in position 22° 08'·54N., 91° 47'·39E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 84 — 90

2269(P)/21 INDIA - East Coast - Buoy.

Source: Indian Notice 5/85(P)/21

1. Installation of an STP Buoy is taking place in position 16° 33'·1N., 82° 35'·7E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 318 — IN 31 — IN 32

2317(T)/21 INDIA - East Coast - Obstructions. Scientific instruments.

Source: Indian Notice 6/89(T)/21

1. Underwater Acoustic Doppler Current Profiler (ADCP) moorings have been deployed in the following positions:

Mooring	Position	Depth of ADCP (m)	Largest scale chart(s)
BODD3	19° 58'·52N., 88° 19'·55E.	162, 366	IN31
BOGS13	19° 25'·93N., 85° 42'·28E.	177	IN31, 320, IN352
BOGD13	19° 24'·02N., 85° 47'·34E.	176, 376, 678	IN31, 320, IN352
BOVS12	17° 48'·25N., 83° 59'·10E.	95, 165	IN308, 319, IN31, IN32
BOVD11	17° 45'·37N., 84° 03'·01E.	164, 364	IN308, 319, IN31, IN32
BOKS12	16° 15'·19N., 82° 07'·41E.	170	318, IN32, IN31
BOKD12	16° 06'·64N., 82° 12'·09E.	171, 376, 748	318, IN32, IN31
BOND4	14° 29'·73N., 80° 24'·79E.	165, 365	317, IN32, IN31
BOPD12	12° 00'·35N., 80° 12'·97E.	162, 364, 717	2069, IN32, IN33
BOPS12	12° 00'·60N., 80° 07'·98E.	177	2069, IN32, IN33

2. All vessels are to maintain a safe distance from the moorings and exercise caution in the vicinity.

2317(T)/21 INDIA - East Coast - Obstructions. Scientific instruments. (continued)

3. Former Notice 283(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — 317 — 318 — 319 — 320 — 2069 — 4706 — IN 31 — IN 32 — IN 33 — IN 308 — IN 352

2409(P)/21 PAKISTAN - Depths. Lights.

Source: PK5MK40Z & UKHO

1. Numerous depths less than charted exist in the approaches to Gwadar. The most significant of which are as follows:

Depth	Position
4·5m	25° 07'·334N., 62° 22'·514E.
4·5m	25° 07'·392N., 62° 22'·753E.
4·5m	25° 07'·361N., 62° 22'·695E.
*5·3m	25° 06'·986N., 62° 22'·438E.
3·8m	25° 07'·393N., 62° 22'·414E.

2. The following lights have been moved:

Characteristic	Former Position	New Position
F.R	25° 06'·718N., 62° 20'·700E.	25° 06'·717N., 62° 20'·723E.
Fl(2)15s85m19M	25° 06'·001E., 62° 20'·871E.	25° 05'·951N., 62° 20'·800E.

3. Mariners are advised to navigate with caution in the area.

4. *Former Notice 463(P)/17 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 33 — 38

2620(T)/21 SRI LANKA - West Coast - Wreck.

Source: Sri Lanka Navy Hydrographic Service NM 02/21

1. A stranded wreck exists in position 7° 04'·9N., 79° 46'·7E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 813 — IN 263

2825(P)/21 INDIA - West Coast - Berth. Works.

Source: Indian Notice 7/95(P)/21

1. A new berth for handling Crude Oil Tankers at Mundra Port is being constructed in an area bounded by the following positions:

22° 43'·80N., 69° 40'·80E.
22° 43'·62N., 69° 40'·68E.
22° 43'·59N., 69° 40'·79E.
22° 43'·59N., 69° 40'·84E.
22° 43'·62N., 69° 40'·92E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — IN 203 — IN 2068 — IN 2079 — IN 2106

3514(P)/21 INDIAN OCEAN - Maritime limit.

Source: Shipping Defence Advisory Committee

1. A continued downward trend in Somali piracy has prompted leading shipping organisations to reduce the geographic boundaries of the current 'High Risk Area' (HRA) for piracy in the Indian Ocean. This will apply from 1st September 2021. The changes agreed by BIMCO, ICS, INTERCARGO, INTERTANKO and OCIMF, representing the global shipping and oil industries, will reduce the HRA boundaries to the defined coordinates off Yemeni and Somali coasts.

3514(P)/21 INDIAN OCEAN - Maritime limit. (continued)

2. The new coordinates of the HRA are:

From position A (Latitude of 1° 30'S on the Somali coast), a line to
Position B (1° 30'S, 46° 00'E), a line to
Position C (1° 00'N, 49° 30'E), a line to
Position D (9° 00'N, 55° 00'E), a line to
Position E (14° 20'N, 57° 30'E), a line to
Position F (the Yemeni coast at longitude 53° 00'E), then
Follow the Yemeni coast westwards and northwards, to
Position G (the Yemeni Red Sea coast at latitude 15° 00'N), then a line to
Position H (the Eritrea territorial sea limit at latitude 15° 00'N), then
Follow southwards first Eritrea's and then Djibouti's territorial sea limits, to
Position I (the coast between Djibouti and Somalia), then
Follow the Somali coast eastwards and then southwards, to
Position A.

3. See attached diagram as published by BIMCO, ICS, INTERCARGO, INTERTANKO and OCIMF, representing the global shipping and oil industries.
4. In addition, the leading shipping organisations, in consultation with international partners, will also take a new comprehensive approach when assessing international maritime security threats to allow shipowners and operators to fully gauge the risks associated with voyages worldwide. The second step is expected to be completed by 31 December 2021.
5. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Q 6099 — Q 6111

To accompany Notice to Mariners 3514(P)/2021



2.230

3518(P)/21 INDIA - East Coast - Works.

Source: Indian Notice 8/103(P)/21

1. Construction works are in progress within the Udangudi Port limit, bounded by the following positions:
8° 26'·08N., 78° 04'·62E.
8° 22'·52N., 78° 08'·99E.
8° 23'·45N., 78° 09'·53E.
8° 26'·32N., 78° 04'·84E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — IN 32 — IN 223 — IN 262

3779(T)/21 BANGLADESH - Wreck. Buoy.

Source: BNHOC Notice 24(T)/21

1. A dangerous wreck exists in position 22° 19'·19N., 91° 49'·50E.
2. A red can light buoy, *LFl.6s*, has been deployed within the vicinity of the wreck.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 84

4020(P)/21 BANGLADESH - Drying heights. Depths. Wrecks. Buoyage. Lights. Coastline. Ferry route.

Source: Bangladeshi Charts 2508, 3004, 5001, 35001, ENCs BD57451A, BD57452A, BNHOC Notices 8/21, 9/21, 13/21, 16/21, 21/21, 25/21 and UKHO

1. There have been numerous changes to depths, buoyage, lights and coastline in the Sibsa River and Pussur River in the approaches to Mongla.
2. Depths and drying heights less than charted exist. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
<i>Pussar River</i>	
Drying 1·9m	22° 28'·23N., 89° 35'·66E.
Drying 1·9m	22° 28'·07N., 89° 35'·59E.
4·8m	22° 26'·60N., 89° 35'·22E.
Drying 1·7m	22° 25'·96N., 89° 36'·08E.
Drying 1·2m	22° 25'·77N., 89° 36'·13E.
4·6m	22° 22'·91N., 89° 37'·55E.
3·5m	22° 22'·53N., 89° 37'·64E.
0·9m	22° 16'·86N., 89° 35'·56E.
11·2m	22° 16'·57N., 89° 34'·95E.
4·8m	22° 14'·56N., 89° 35'·34E.
7m	22° 12'·95N., 89° 33'·43E.
10·8m	22° 08'·60N., 89° 35'·56E.
4·3m	21° 58'·09N., 89° 32'·06E.
12·9m	21° 57'·39N., 89° 31'·81E.
0·9m	21° 57'·03N., 89° 33'·20E.
Drying 0·1m	21° 54'·03N., 89° 29'·69E.
Drying 0·3m	21° 53'·91N., 89° 29'·77E.
<i>Zulfiqar Channel</i>	
4·2m	21° 39'·34N., 89° 29'·81E.
Drying 0·8m	21° 38'·34N., 89° 32'·09E.
4·2m	21° 33'·10N., 89° 29'·40E.
<i>Sibsa River</i>	
3·4m	22° 10'·05N., 89° 29'·14E.
10·4m	22° 08'·69N., 89° 29'·66E.
1·8m	22° 06'·90N., 89° 28'·25E.
9·2m	22° 05'·56N., 89° 30'·52E.
17·4m	22° 03'·55N., 89° 31'·66E.
5·3m	21° 58'·23N., 89° 30'·89E.
Drying 0·2m	21° 59'·94N., 89° 30'·89E.

3. There have been changes to depths alongside berths 5 to 9, in Mongla Port (22° 29'·41N., 89° 35'·43E.) Depths range from 7·7m to 8·0m.
4. Dangerous wrecks have been removed in the following positions:
22° 30'·72N., 89° 34'·99E.
22° 27'·80N., 89° 35'·21E.
22° 27'·69N., 89° 35'·51E.
22° 29'·54N., 89° 34'·99E.
22° 22'·55N., 89° 37'·51E.

4020(P)/21 BANGLADESH - Drying heights. Depths. Wrecks. Buoyage. Lights. Coastline. Ferry route. (continued)

5. A ferry route has been established between positions 22° 30'·27N., 89° 34'·78E. and 22° 29'·95N., 89° 35'·37E.
6. There have been changes to buoyage within the Pussur River from the Mongla Fairway buoy (21° 26'·86N., 89° 33'·97E.) to Mongla Port (22° 30'·55N., 89° 34'·84E.).
 - a. The light characteristic of the Mongla Fairway buoy in position, 21° 26'·86N., 89° 33'·97E. , has changed to LFl.10s.
 - b. New lateral light-buoys have been established, a number of the existing lateral light-buoys have been moved, with changes to designations and light characteristics.
 - c. There have been numerous changes to mooring buoys within the river.
7. A light, Fl.1s10m5M, has been established in position, 22° 22'·53N., 89° 37'·77E.
8. Lights with unknown characteristics have been established in the following positions:
 - 22° 25'·19N., 89° 35'·85E.
 - 22° 09'·52N., 89° 33'·80E.
9. The characteristics of Hiran Point Light in position, 21° 47'·83N., 89° 28'·37E. , has changed to Fl(2)10s36m20M
10. Changes to coastline, including new piers and piles have taken place between 22° 28'·97N., 89° 35'·47E. and 22° 30'·25N., 89° 35'·30E.
11. Mariners are advised to navigate with caution in the area.
12. Charts will be updated when full details are available.
13. Former Notice 2448(P)/21 is cancelled.
(WGS84 DATUM)

Chart affected — 732

4122(T)/21 BANGLADESH - Wreck.

Source: BNHOC Notice 12(T)/21

1. A dangerous wreck exists in position 22° 07'·98N., 91° 30'·16E. .
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 84 — 90

4125(T)/21 INDIA - West Coast - Works.

Source: Indian Notice 10/118(T)/21

1. Construction works for a liquid cargo jetty are taking place, in an area bounded by the following positions:

18° 56'·61N., 72° 55'·98E.
18° 56'·53N., 72° 55'·95E.
18° 56'·46N., 72° 56'·00E.
18° 56'·60N., 72° 56'·28E.
18° 56'·64N., 72° 56'·23E.
18° 56'·64N., 72° 56'·16E.
18° 56'·61N., 72° 56'·09E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — IN 211 — IN 255 — IN 292 — IN 293 — IN 2016 — IN 2076

4222(T)/21 BANGLADESH - Wrecks. Buoy.

Source: BNHOC Notice 31(T)/21

1. A dangerous wreck has been reported in position 22° 08'·9N., 91° 27'·0E.
2. A red cylinder buoy, *Fl.R.6s MV Fulltala-1*, has been established adjacent to the above wreck.
3. It is also reported that another vessel (Hangang-1) sank close to the above wreck on the 13th July 2021.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 90

4544(P)/21

BANGLADESH - Depths. Drying heights. Islets. Wrecks. Platform. Restricted areas. Buoyage. Submarine pipeline. Jetties. Signal station. Lights. Leading lights. Beacons. Landmarks. Tide gauge. Pontoons. Piers. Automatic Identification Systems. Virtual aids to navigation.

Source: Bangladeshi Charts 3001, 7510, 35001, UKHO, BHNOC Notices 15/19 and 41/19 and ENC BD307425

1. There are numerous changes to existing charted detail within Chittagong and its approaches.
2. Depths less than charted exist within the approaches to Chittagong. The most significant depths are as follows:

Depth	Position
Drying 0·8m	22° 19'·91N., 91° 30'·96E.
Drying 1·4m	22° 17'·94N., 91° 28'·82E.
Drying 3·9m	22° 21'·36N., 91° 28'·50E.
Drying 4·3m	22° 16'·63N., 91° 23'·04E.
Drying 0·6m	22° 13'·15N., 91° 24'·27E.
Drying 2m	22° 18'·09N., 91° 44'·76E.
Drying 3m	22° 19'·15N., 91° 44'·54E.
Drying 2·3m	22° 16'·29N., 91° 45'·59E.
Drying 2·9m	22° 28'·35N., 91° 22'·86E.
Drying 0·2m	22° 32'·42N., 91° 24'·55E.
Drying 1m	22° 01'·27N., 91° 50'·56E.
3·2m	22° 15'·15N., 91° 31'·05E.
5·9m	22° 26'·68N., 91° 37'·90E.
3·4m	22° 13'·77N., 91° 29'·75E.
1·8m	22° 12'·96N., 91° 28'·23E.
4·1m	22° 12'·78N., 91° 47'·40E.
6·1m	22° 12'·21N., 91° 47'·64E.
3·9m	22° 11'·35N., 91° 28'·75E.
5·9m	22° 07'·32N., 91° 49'·30E.
2·5m	21° 56'·95N., 91° 51'·49E.
3·7m	21° 52'·44N., 91° 46'·43E.
4·7m	21° 52'·25N., 91° 54'·24E.
3·7m	21° 52'·45N., 91° 46'·43E.
9·8m	21° 13'·94N., 91° 21'·39E.
2·1m	20° 37'·10N., 92° 12'·87E.

3. Depths within Anchorage A (22° 15'·70N., 91° 44'·30E.) in the approaches to Karnaphuli River can be up to 0·8m shoaler than charted.
4. Depths within Anchorage B (22° 13'·15N., 91° 43'·65E.) in the approaches to Karnaphuli River can be up to 1·1m shoaler than charted.
5. New islets exist in the following positions:
 - 21° 42'·69N., 90° 41'·33E.
 - 21° 46'·02N., 90° 35'·26E.
 - 21° 39'·94N., 90° 48'·36E.
6. Stranded wrecks exist in the following positions:
 - 21° 14'·83N., 91° 46'·69E.
 - 21° 44'·38N., 90° 32'·35E.
 - 21° 23'·05N., 91° 30'·80E.
 - 22° 25'·47N., 91° 07'·40E.
 - 21° 49'·60N., 91° 50'·20E.
 - 21° 45'·91N., 91° 29'·46E.
7. A platform, FSRU, with circular limit of restricted area, radius 1300m (0·7M), has been established in position 21° 32'·07N., 91° 49'·13E.

4544(P)/21 BANGLADESH - Depths. Drying heights. Islets. Wrecks. Platform. Restricted areas. Buoyage. Submarine pipeline. Jetties. Signal station. Lights. Leading lights. Beacons. Landmarks. Tide gauge. Pontoons. Piers. Automatic Identification Systems.

Virtual aids to navigation. (continued)

8. The following new light-buoys have been established:

Designation	Buoy Type	Characteristic	Position
		<i>F</i> (2)G.6s	22° 14'·88N., 91° 38'·28E.
P-4	Port lateral	<i>F</i> L.R.6s	21° 57'·31N., 91° 51'·20E.
S-3	Starboard lateral	<i>F</i> L.G.5s	21° 56'·20N., 91° 52'·90E.
S-2	Starboard lateral	<i>F</i> L.G.5s	21° 55'·07N., 91° 54'·14E.
P-3	Port lateral	<i>F</i> L.R.5s	21° 50'·17N., 91° 54'·08E.
No 9	Starboard lateral	<i>F</i> L.G.3s	22° 15'·65N., 91° 50'·33E.
No 11	Starboard lateral	<i>F</i> L.G.3s	22° 15'·91N., 91° 50'·15E.
No 13	Starboard lateral	<i>F</i> L.G.3s	22° 16'·30N., 91° 49'·51E.
<i>MAISKHALI</i>	Fairway	<i>M</i> o(A)	21° 27'·52N., 91° 48'·07E.
Authority Buoy	Special	<i>L</i> F.L.G.6s	22° 12'·26N., 91° 38'·62E.

9. The following light-buoys have been moved:

Designation	Characteristic Former Position	New Position
No 1	<i>F</i> L.G.3s	22° 12'·69N., 91° 47'·55E.
No 10	<i>F</i> L.R.3s	22° 15'·55N., 91° 50'·12E.
No 12	<i>F</i> L.R.3s	22° 15'·75N., 91° 50'·09E.

10. The light-buoy in position 21° 57'·00N., 91° 52'·30E. has been replaced by a green conical light-buoy, *F*L.G.5s.

11. A submarine pipeline has been laid between positions 22° 14'·35N., 91° 49'·02E. and 22° 14'·11N., 91° 49'·40E.

12. New jetties have been constructed within an area bounded by the following positions:

22° 14'·72N., 91° 49'·37E.
 22° 14'·63N., 91° 49'·49E.
 22° 14'·45N., 91° 49'·28E.
 22° 14'·55N., 91° 49'·22E.

13. Numerous mooring buoys exist within Karnaphuli River.

14. Lights have been established in the following positions:

Characteristic	Position
LFL.R.6s	22° 13'·14N., 91° 47'·63E.
LFL.G.6s	22° 12'·69N., 91° 47'·64E.

15. The light-buoy in position 22° 12'·45N., 91° 43'·83E. has been amended to *F*(2)R.3s.

16. The lights, F.R.21m and F.R.28m, in positions 22° 19'·61N., 91° 49'·82E. and 22° 19'·72N., 91° 49'·96E. have been extinguished.

17. The leading lights, Q.11m and Q.18m, in positions 22° 15'·40N., 91° 50'·29E. and 22° 15'·35N., 91° 50'·31E. have been removed.

18. The light, Aero Al.FL.WG.10s in position 22° 15'·46N., 91° 49'·66E. has moved to position 22° 14'·83N., 91° 49'·06E.

19. The elevation of Kutubdia Island light in position 21° 51'·90N., 91° 50'·53E. , has been amended to 54m.

20. Unlit beacons have been established in the following positions:

22° 15'·38N., 91° 50'·34E.
 22° 15'·41N., 91° 50'·33E.

21. A tide gauge has been established in position 22° 18'·11N., 91° 47'·79E.

22. The wreck in position 22° 13'·67N., 91° 45'·11E. has been removed. The special light-buoy, *F*l.3s, marking the wreck, has also been removed.

23. The wreck in position 22° 12'·69N., 91° 44'·30E. has been removed. The special light-buoy, *F*(2)5s, marking the wreck, has also been removed.

24. The following wrecks have been removed:

22° 18'·74N., 91° 48'·89E.
 22° 07'·62N., 91° 45'·27E.
 22° 15'·51N., 91° 45'·26E.
 22° 19'·08N., 91° 49'·27E.

25. A stranded wreck, *PA*, in position 22° 21'·05N., 91° 37'·82E. has been removed.

26. The lit stranded wreck, *F*(2)10s15m4M, in position 22° 09'·07N., 91° 37'·87E. has been removed.

4544(P)/21 BANGLADESH - Depths. Drying heights. Islets. Wrecks. Platform. Restricted areas. Buoyage. Submarine pipeline. Jetties. Signal station. Lights. Leading lights. Beacons. Landmarks. Tide gauge. Pontoons. Piers. Automatic Identification Systems.

Virtual aids to navigation. (continued)

27. The following light-buoys have been removed:

Designation	Characteristic	Position
	<i>Fl(2)5s</i>	22° 18'·24N., 91° 43'·17E.
<i>Wreck Marker</i>	<i>Fl(2)G.6s</i>	22° 17'·04N., 91° 36'·57E.
<i>No 4</i>	<i>Fl.R.3s</i>	22° 14'·20N., 91° 49'·07E.
<i>No 7</i>	<i>Fl.3s</i>	22° 15'·98N., 91° 50'·11E.
<i>SS Buoy</i>	<i>Fl.R.6s</i>	22° 18'·42N., 91° 31'·97E.
<i>Authority Buoy</i>	<i>Fl.6s</i>	22° 16'·38N., 91° 36'·94E.
<i>Authority Buoy</i>	<i>Fl(2)G.6s</i>	22° 14'·35N., 91° 39'·73E.

28. The designation of light-buoy *No 9* in position 22° 17'·11N., 91° 47'·85E. has been amended to *No 15*.

29. The radio masts, JULDIA FS (55)SS(Storm) 2 Radio Masts, in position 22° 14'·11N., 91° 50'·33E. have been removed.

30. Military restricted areas, containing pontoons and piers have been established, bounded by the following positions:

22° 14'·56N., 91° 49'·23E.
22° 14'·47N., 91° 49'·32E.
22° 14'·54N., 91° 49'·40E.
22° 14'·60N., 91° 49'·45E.
22° 14'·66N., 91° 49'·48E.
22° 14'·73N., 91° 49'·38E.
and
22° 16'·87N., 91° 47'·78E.
22° 16'·88N., 91° 47'·79E.
22° 16'·99N., 91° 47'·73E.
22° 17'·23N., 91° 47'·65E.
22° 17'·35N., 91° 47'·63E.
22° 17'·34N., 91° 47'·62E.

31. Automatic Identification Systems, AIS, and Virtual aids to navigation, V-AIS, have been established within the Karnaphuli River between the following positions:

22° 12'·71N., 91° 47'·61E.
22° 17'·11N., 91° 47'·85E.

32. Mariners are advised to navigate with caution in the area.

33. Charts will be updated when full details are available.

34. Former Notice 304(P)/20 is cancelled.

(WGS84 DATUM)

Charts affected — 84 — 90

4834(T)/21 BANGLADESH - Buoy.

Source: Bangladesh Notice 36(T)/21

1. The Payra Fairway light-buoy, *LFl.6s*, in position 21° 21'·9N., 90° 06'·0E. is reported missing.
2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 90 — IN 31

5062(T)/21 INDIAN OCEAN - Buoyage.

Source: NOAA and Indian Notice 21/201(T)/21

1. The National Oceanographic and Atmospheric Administration (NOAA) maintains an array of buoys called Prediction and Research Moored Array in the Atlantic (PIRATA) and Research Moored Array (RAMA) in the equatorial regions of the Atlantic Ocean and the Indian Ocean.

5062(T)/21 INDIAN OCEAN - Buoyage. (continued)

2. The PIRATA and RAMA buoys, white and orange, 2 metre toroid buoys with radar reflectors, which make up the arrays are located in the following revised positions:

Atlantic Ocean (PIRATA)

Position

0° 01'·3N., 0° 00'·4E.
0° 01'·6N., 9° 52'·3W.
6° 01'·7S., 10° 00'·1W.
11° 59'·9N., 37° 59'·9W.
9° 54'·5S., 9° 58'·9W.
19° 56'·2S., 9° 58'·3W.
20° 26'·9N., 23° 07'·7W.
11° 28'·9N., 23° 00'·0W.
3° 58'·7N., 22° 59'·2W.
0° 00'·7N., 23° 00'·2W.
7° 59'·9S., 30° 34'·6W.
13° 31'·3S., 32° 36'·2W.
18° 50'·8S., 34° 37'·9W.
20° 01'·7N., 37° 51'·4W.
15° 00'·6N., 37° 59'·8W.
7° 56'·7N., 38° 01'·0W.
4° 00'·7N., 37° 57'·2W.

Indian Ocean (RAMA)

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Position

15° 03'·0N., 89° 02'·3E.
0° 00'·0S., 89° 57'·6E.
1° 32'·9S., 80° 34'·0E.
7° 56'·5N., 67° 07'·0E.
4° 13'·7N., 66° 41'·9E.
0° 27'·0N., 91° 35'·0E.
0° 24'·8N., 67° 01'·0E.
1° 36'·2S., 66° 49'·2E.
4° 06'·2S., 57° 10'·4E.
9° 28'·3S., 51° 06'·7E.
0° 47'·8S., 83° 06'·7E.
12° 34'·9S., 68° 50'·6E.
11° 50'·5S., 80° 19'·1E.
1° 35'·6S., 76° 28'·7E.
8° 07'·7S., 66° 55'·6E.
12° 16'·0S., 67° 14'·4E.

3. NOAA also maintain Climate Moorings in the North Pacific Ocean. The buoys are yellow 2 metre solid hull discus buoys with radar reflectors which are located in the following positions:

32° 23'·0N., 144° 32'·4E.
50° 02'·5N., 144° 51'·9W.

4. Mariners are advised to give all buoys a 5 nautical mile wide berth.

5. *Former Notice 4457(T)/21 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 529 — 709 — 716 — 721 — 724 — 3877 — 4104 — 4115 — 4202 — 4203 — 4209 — 4215 — 4216 — 4510 — 4702 — 4703 — 4705 — 4706 — 4707 — 4714 — 4806 — 4810 — IN 31

5362(T)/21 PAKISTAN - Buoy.

Source: Pakistani Nav Warning 293/21

1. The No. 2 light-buoy, *F(2)R.8s*, in position 24° 33'·94N., 67° 03'·35E. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 58 — 59

5413(T)/21 BANGLADESH - Wreck. Buoy.

Source: Bangladesh Notice 38(T)/21

1. A dangerous wreck exists in position $22^{\circ} 13' \cdot 77N$, $91^{\circ} 46' \cdot 85E$.
2. A red can light-buoy, *Lfl.6s*, has been deployed within the vicinity of the wreck.
3. Mariners are advised to navigate with caution in this area.
(WGS84 DATUM)

Chart affected — 84

5470(P)/21 INDIA - West Coast - Dredged areas. Swinging circle. Lights.

Source: ENCs IN52075R and IN42075A.

1. Changes to dredged areas have taken place within and in the approaches to Tuticorin Harbour.
2. A new dredged area, *14·2m (2019)*, has been established bounded by the following positions:

$8^{\circ} 43' \cdot 61N$, $78^{\circ} 15' \cdot 17E$.
 $8^{\circ} 43' \cdot 51N$, $78^{\circ} 15' \cdot 09E$.
 $8^{\circ} 41' \cdot 29N$, $78^{\circ} 17' \cdot 61E$.
 $8^{\circ} 41' \cdot 39N$, $78^{\circ} 17' \cdot 69E$.

3. A new dredged area, *15·0m (2019)*, has been established bounded by the following positions:

$8^{\circ} 44' \cdot 954N$, $78^{\circ} 13' \cdot 605E$.
 $8^{\circ} 44' \cdot 894N$, $78^{\circ} 13' \cdot 551E$.
 $8^{\circ} 44' \cdot 778N$, $78^{\circ} 13' \cdot 655E$.
 $8^{\circ} 43' \cdot 514N$, $78^{\circ} 15' \cdot 089E$.
 $8^{\circ} 43' \cdot 608N$, $78^{\circ} 15' \cdot 172E$.
 $8^{\circ} 44' \cdot 871N$, $78^{\circ} 13' \cdot 738E$.

4. A new dredged area, *14·4m (2019)*, has been established bounded by the following positions:

$8^{\circ} 45' \cdot 218N$, $78^{\circ} 12' \cdot 602E$.
 $8^{\circ} 45' \cdot 054N$, $78^{\circ} 12' \cdot 953E$.
 $8^{\circ} 44' \cdot 903N$, $78^{\circ} 13' \cdot 535E$.
 $8^{\circ} 44' \cdot 894N$, $78^{\circ} 13' \cdot 551E$.
 $8^{\circ} 44' \cdot 958N$, $78^{\circ} 13' \cdot 608E$.
 $8^{\circ} 45' \cdot 164N$, $78^{\circ} 13' \cdot 522E$.
 $8^{\circ} 45' \cdot 280N$, $78^{\circ} 13' \cdot 264E$.
 $8^{\circ} 45' \cdot 345N$, $78^{\circ} 13' \cdot 027E$.
 $8^{\circ} 45' \cdot 278N$, $78^{\circ} 12' \cdot 990E$.
 $8^{\circ} 45' \cdot 363N$, $78^{\circ} 12' \cdot 800E$.
 $8^{\circ} 45' \cdot 270N$, $78^{\circ} 12' \cdot 759E$.

5. A new dredged area, *11·9m (2019)*, has been established bounded by the following positions:

$8^{\circ} 44' \cdot 903N$, $78^{\circ} 13' \cdot 535E$.
 $8^{\circ} 45' \cdot 054N$, $78^{\circ} 12' \cdot 953E$.
 $8^{\circ} 44' \cdot 873N$, $78^{\circ} 13' \cdot 043E$.
 $8^{\circ} 44' \cdot 779N$, $78^{\circ} 13' \cdot 169E$.
 $8^{\circ} 44' \cdot 886N$, $78^{\circ} 13' \cdot 384E$.
 $8^{\circ} 44' \cdot 856N$, $78^{\circ} 13' \cdot 448E$.

6. A new dredged area, *14·1m (2019)*, has been established bounded by the following positions:

$8^{\circ} 45' \cdot 275N$, $78^{\circ} 12' \cdot 478E$.
 $8^{\circ} 45' \cdot 218N$, $78^{\circ} 12' \cdot 602E$.
 $8^{\circ} 45' \cdot 269N$, $78^{\circ} 12' \cdot 758E$.
 $8^{\circ} 45' \cdot 363N$, $78^{\circ} 12' \cdot 800E$.
 $8^{\circ} 45' \cdot 436N$, $78^{\circ} 12' \cdot 638E$.

5470(P)/21 INDIA - West Coast - Dredged areas. Swinging circle. Lights. (continued)

7. A new dredged area, *10·7m* (2019), has been established bounded by the following positions:

8° 45'·275N., 78° 12'·478E.
8° 45'·134N., 78° 12'·406E.
8° 45'·044N., 78° 12'·383E.
8° 45'·004N., 78° 12'·400E.
8° 44'·974N., 78° 12'·477E.
8° 45'·218N., 78° 12'·602E.

8. A new dredged area, *10·0m* (2019), has been established bounded by the following positions:

8° 45'·012N., 78° 12'·291E.
8° 45'·044N., 78° 12'·383E.
8° 45'·134N., 78° 12'·406E.
8° 45'·275N., 78° 12'·478E.
8° 45'·086N., 78° 12'·250E.

9. A new turning circle, radius 245m, has been established centred on position 8° 45'·127N., 78° 13'·220E.

10. Leading lights, Oc.5s (rear) in position 8° 44'·691N., 78° 12'·827E. and Q.3M (front) in position 8° 44'·714N., 78° 12'·875E. , have both been extinguished.

11. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information.

12. These changes will be included in the next New Edition of Chart IN2075 to be published early 2022.
(WGS84 DATUM)

Chart affected — IN 2075

5497(T)/21 BANGLADESH - Wreck.

Source: BNHOC Notice 42(T)/21

1. A dangerous wreck exists in position 22° 14'·31N., 91° 46'·40E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 84

5525(T)/21 INDIA - West Coast - Data buoys.

Source: Indian Notice 23/216(T)/21

1. *Yellow data light-buoys, *F(4)15s*, with radar reflectors and mast carrying sensors have been established in the following positions:

Buoy	Position
*STB02/TB	20° 45'·6N., 65° 16'·8E.
*TB12/TB	19° 53'·2N., 66° 58'·7E.
AD09/OB	8° 10'·0N., 73° 15'·0E.
AD10/OB	10° 19'·1N., 72° 35'·5E.
CB02/CB	10° 52'·4N., 72° 12'·6E.
CALVAL/MB	10° 36'·0N., 72° 17'·1E.

2. Mariners are advised to maintain a clearance of 1 nautical mile.
3. *Former Notice 5240(T)/21 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 707 — 709 — 4703 — 4705 — 4706 — 4707 — IN 22 — IN 273 — IN 292

5528(T)/21 INDIA - East Coast - Data buoys.

Source: Indian Notice 23/218(T)/21

1. Yellow data light-buoys, *Fl(4)15s*, with radar reflectors and mast-carrying sensors have been established in the following positions:

Buoy	Position
<i>BD08/OB</i>	17° 49'·25N., 89° 12'·50E.
<i>BD09/OB</i>	17° 30'·13N., 89° 08'·28E.
<i>BD10/OB</i>	16° 18'·32N., 87° 59'·20E.
* <i>BD11/OB</i>	13° 25'·25N., 84° 06'·67E.
<i>BD12/OB</i>	10° 27'·35N., 94° 07'·97E.
<i>BD13/OB</i>	13° 56'·28N., 86° 59'·82E.
<i>BD14/OB</i>	6° 34'·35N., 88° 19'·47E.
<i>CB01/CB</i>	11° 35'·33N., 92° 35'·77E.
<i>CB06/CB</i>	13° 06'·08N., 80° 18'·93E.
<i>TB09/TB</i>	17° 07'·25N., 90° 00'·00E.
* <i>STB05/TB</i>	13° 28'·20N., 88° 59'·40E.

2. Mariners are advised to maintain a clearance of 1 nautical mile.
3. Former Notice 5244(T)/21 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 317 — 830 — 1398 — 2069 — 4706 — 4707 — IN 31 — IN 32 — IN 33 — IN 313 — IN 472 — IN 473 — IN 3001 — IN 3004

(13) MALACCA STRAIT, SINGAPORE STRAIT AND SUMATERA

1030(T)/16 MALAYSIA - Peninsular Malaysia, West Coast - Obstruction.

Source: Malaysian Notice 7/141(T)/15

1. *A partly submerged pipeline has been reported in position 2° 34'·44N., 101° 43'·35E.

2. Former Notice 4666(T)/15 is cancelled.

*Indicates new or revised entry.

(WGS84 Datum)

Charts affected — 1140 — 3946

2152(T)/17 SINGAPORE STRAIT - Buoy.

Source: Indonesian Notice 21/264(T)/15 and UKHO

1. The special purpose light-buoy, *FL.Y.3s* in position 1° 13'·33N., 103° 59'·40E. is reported missing.
(WGS84 DATUM)

Charts affected — 3831 — 3833 — 4041

4448(P)/17 MALAYSIA - Peninsular Malaysia, West Coast - Maintained channel.

Source: Malaysian Notice 6/110/17 and UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>	<i>Chart affected</i>
Amend	legend to, <i>Maintained Channel 18m</i> , centred on:	2° 54'·44N., 101° 16'·22E.	8232
		2° 52'·67N., 101° 15'·59E.	8233

Former Notice 394(P)/17 is cancelled

Charts affected — 8232 — 8233

1401(P)/18 INDONESIA - Sumatera - Submarine cables.

Source: Indonesian Notices 5/49/18, 7/67/18 and 8/77/18

1. Submarine cable laying operations are taking place in connection with Palapa Ring cable system, joining the following positions:
2. Section A:

3° 13'·67N., 106° 13'·39E. (shore)
3° 14'·13N., 106° 13'·25E.
3° 14'·92N., 106° 13'·42E.
3° 15'·15N., 106° 13'·32E.
3° 16'·86N., 106° 10'·52E.
3° 17'·47N., 106° 09'·79E.
3° 18'·30N., 106° 08'·03E.
3° 21'·92N., 106° 06'·44E.
3° 24'·29N., 106° 07'·46E.
3° 28'·35N., 106° 15'·20E.
3° 27'·08N., 107° 45'·19E.
3° 29'·62N., 107° 52'·31E.
3° 26'·56N., 108° 05'·17E.
3° 29'·95N., 108° 17'·75E.
3° 35'·67N., 108° 23'·69E.
3° 40'·41N., 108° 25'·27E.
3° 42'·18N., 108° 25'·31E.
3° 43'·79N., 108° 23'·02E.
3° 43'·73N., 108° 18'·43E. (shore)

3. Section B:

1° 10'·06N., 104° 08'·33E. (shore)
1° 10'·16N., 104° 08'·55E.
1° 12'·31N., 104° 09'·55E.
1° 12'·40N., 104° 15'·02E.
1° 12'·51N., 104° 15'·07E.
1° 13'·25N., 104° 19'·67E.
1° 13'·19N., 104° 19'·75E.
1° 14'·91N., 104° 24'·81E.
1° 18'·03N., 104° 35'·25E.
1° 20'·99N., 104° 48'·16E.
1° 36'·83N., 104° 56'·52E.
1° 37'·57N., 105° 01'·24E.
1° 37'·15N., 105° 02'·45E.
1° 37'·30N., 105° 03'·66E.
2° 13'·74N., 105° 34'·47E.
2° 20'·05N., 105° 43'·66E.
2° 25'·86N., 105° 44'·35E.
2° 37'·76N., 105° 54'·04E.
3° 10'·82N., 106° 03'·51E.
3° 15'·64N., 106° 07'·53E.
3° 15'·50N., 106° 12'·59E.
3° 15'·18N., 106° 13'·19E.
3° 14'·78N., 106° 13'·32E.
3° 14'·11N., 106° 13'·22E.
3° 13'·67N., 106° 13'·39E. (shore)

4. Sections D and E:

0° 01'·10S., 104° 36'·80E. (shore)
0° 00'·65N., 104° 39'·59E.
0° 00'·55S., 104° 43'·46E.
0° 01'·10S., 104° 46'·13E.
0° 00'·10N., 104° 48'·49E.
0° 12'·18N., 104° 55'·45E.
0° 14'·32N., 104° 55'·65E.
0° 20'·72N., 104° 58'·88E.
0° 35'·66N., 105° 02'·28E.
0° 41'·81N., 105° 02'·76E.
1° 03'·87N., 104° 55'·74E.
1° 14'·16N., 104° 40'·71E.
1° 15'·06N., 104° 35'·34E.
1° 15'·45N., 104° 32'·81E.
1° 15'·14N., 104° 28'·59E.
1° 14'·56N., 104° 25'·83E.
1° 12'·92N., 104° 22'·59E.
1° 13'·01N., 104° 21'·84E.
1° 12'·32N., 104° 19'·53E.
1° 11'·91N., 104° 19'·01E.
1° 11'·76N., 104° 18'·57E.
1° 11'·46N., 104° 09'·37E.
1° 11'·06N., 104° 08'·83E.
1° 10'·16N., 104° 08'·55E.
1° 10'·06N., 104° 08'·33E. (shore)

1401(P)/18 INDONESIA - Sumatera - Submarine cables. (continued)

5. Section F:

1° 08'·45N., 103° 55'·49E. (shore)
1° 09'·03N., 103° 55'·73E.
1° 09'·59N., 103° 55'·08E.
1° 10'·04N., 103° 54'·47E.
1° 10'·56N., 103° 54'·46E.
1° 10'·89N., 103° 53'·17E.
1° 10'·68N., 103° 52'·00E.
1° 07'·13N., 103° 45'·66E.
1° 05'·96N., 103° 45'·83E.
1° 01'·06N., 103° 39'·60E.
1° 03'·44N., 103° 34'·68E.
1° 02'·09N., 103° 32'·47E.
0° 59'·43N., 103° 32'·59E.
0° 59'·00N., 103° 29'·76E.
0° 59'·85N., 103° 26'·64E. (shore)

6. Section G:

1° 03'·07N., 103° 18'·79E. (shore)
1° 02'·80N., 103° 17'·86E.
1° 14'·03N., 103° 03'·81E.
1° 14'·69N., 103° 01'·97E.
1° 15'·89N., 102° 53'·96E.
1° 16'·15N., 102° 47'·91E.
1° 15'·20N., 102° 42'·76E.
1° 13'·10N., 102° 39'·19E.
1° 11'·48N., 102° 38'·71E.
1° 07'·12N., 102° 39'·17E.
1° 05'·03N., 102° 38'·69E.
1° 02'·53N., 102° 37'·86E.
1° 01'·69N., 102° 37'·17E.
1° 01'·08N., 102° 37'·03E.
1° 00'·49N., 102° 37'·19E.
0° 59'·64N., 102° 37'·14E. (shore)

7. Section K:

0° 14'·55S., 104° 28'·00E. (shore)
0° 14'·81S., 104° 28'·11E.
0° 15'·03S., 104° 27'·69E.
0° 14'·88S., 104° 27'·18E.
0° 14'·95S., 104° 26'·64E.
0° 14'·80S., 104° 25'·43E.
0° 15'·07S., 104° 24'·82E.
0° 13'·97S., 104° 14'·20E.
0° 13'·90S., 104° 08'·27E.
0° 16'·54S., 104° 03'·74E.
0° 19'·50S., 104° 00'·70E.
0° 47'·15S., 103° 31'·75E.
0° 48'·44S., 103° 30'·58E. (shore)

8. Mariners are advised to navigate with caution in the area.

9. Charts will be updated when the works are complete.

(WGS84 DATUM)

Charts affected — 1312 — 2422 — 2435 — 2436 — 2470 — 2868 — 2870 — 3947

4349(P)/18 MALACCA STRAIT - Anchorage areas.

Source: Malaysian Notice 7/149/18

1. Former anchorage area *Lay-Up*, has been deleted, joining:

2° 47'·29N., 101° 15'·41E.
2° 47'·45N., 101° 15'·10E.
2° 50'·50N., 101° 15'·70E.
2° 48'·65N., 101° 19'·02E.
2° 47'·45N., 101° 19'·02E.
2° 48'·05N., 101° 16'·80E.
2° 47'·29N., 101° 16'·80E.

2. The former waiting area has been deleted, joining:

2° 47'·29N., 101° 19'·97E.
2° 48'·67N., 101° 19'·12E.
2° 48'·62N., 101° 19'·22E.

3. The former Ship to Ship Transfer Area, has been deleted, joining:

2° 47'·29N., 101° 16'·88E.
2° 48'·60N., 101° 16'·88E.
2° 47'·42N., 101° 19'·22E.

4. The former Bunkering Area, has been deleted, joining:

2° 47'·29N., 101° 19'·12E.
2° 47'·47N., 101° 19'·12E.
2° 47'·42N., 101° 19'·22E.

5. A Ship to Ship Transfer Area has been established, bounded by the following positions:

2° 47'·29N., 101° 16'·80E.
2° 48'·59N., 101° 16'·80E.
2° 47'·35N., 101° 19'·22E.

6. A Bunkering Area has been established, bounded by the following positions:

2° 44'·29N., 101° 19'·02E.
2° 47'·45N., 101° 19'·02E.
2° 47'·35N., 101° 19'·22E.

7. These changes will be included in a New Edition of Chart 2153 to be published 18 October 2018.
(WGS84 DATUM)

Chart affected — 8233

4527(P)/18 MALACCA STRAIT - Note.

Source: Malaysian Notice 7/149/18

1. Updated Section: ANCHORAGES Text Box, Southern Approach
Replace:

• **Southern Approach:**

- Vessels awaiting berthing instructions should anchor about 5 cables W of South Fairway Light Buoy (2° 49'·00N., 101° 14'·80E.).
- Lay-up anchorage centred on 2° 49'·00N., 101° 16'·50E. lies E of South Fairway Light Buoy.
- A ship to ship transfer area centred on 2° 47'·40N., 101° 17'·90E., located near the SE part of the lay-up anchorage.
- A bunkering area centred on 2° 47'·00N., 101° 19'·55E., ESE of the transfer area.
- A waiting area centred on 2° 47'·85N., 101° 19'·57E. of the bunkering area.

With:

• **Southern Approach:**

- Vessels awaiting berthing instructions should anchor about 5 cables W of South Fairway Light Buoy (2° 49'·00N., 101° 14'·80E.).
- A ship to ship transfer area centred on 2° 47'·40N., 101° 17'·90E., located near the SE part of the lay-up anchorage.
- A bunkering area centred on 2° 47'·00N., 101° 19'·50E., ESE of the transfer area.

Chart affected — 8233

4673(P)/18 INDONESIA - Sumatera - Submarine cable.

Source: Indonesian Notices 8/78/18, 13/135/18, 19/210/18, 33/355/18 and 33/357/18

1. The Indonesia Global Gateway (IGG) submarine cable, has been laid joining the following positions:
2. Segment 2A

1° 38'·64N., 101° 32'·22E.
1° 39'·01N., 101° 32'·79E.
1° 38'·97N., 101° 33'·15E.
1° 39'·75N., 101° 34'·63E.
1° 40'·47N., 101° 36'·88E.
1° 41'·78N., 101° 42'·28E.
1° 41'·64N., 101° 44'·31E.
1° 39'·61N., 101° 48'·50E.
1° 35'·09N., 101° 54'·36E.
1° 35'·52N., 101° 55'·15E.
1° 36'·23N., 101° 55'·16E.
1° 37'·03N., 101° 54'·89E.
1° 39'·62N., 101° 54'·99E.
1° 42'·04N., 101° 54'·06E.
1° 45'·49N., 101° 53'·24E.
1° 46'·16N., 101° 52'·71E.
1° 46'·86N., 101° 52'·86E.
1° 48'·46N., 101° 53'·83E.
1° 48'·57N., 101° 55'·02E.
1° 48'·06N., 101° 56'·61E.
1° 45'·33N., 102° 01'·33E.
1° 44'·94N., 102° 05'·29E.
1° 45'·11N., 102° 06'·68E.
1° 44'·91N., 102° 07'·36E.
1° 45'·04N., 102° 08'·76E.

4673(P)/18 INDONESIA - Sumatera - Submarine cable. (continued)

3. Segment Dumai to Batam

1° 44'·97N., 102° 08'·28E.
1° 45'·01N., 102° 08'·93E.
1° 44'·78N., 102° 09'·98E.
1° 44'·90N., 102° 10'·17E.
1° 44'·61N., 102° 11'·44E.
1° 44'·69N., 102° 14'·38E.
1° 45'·22N., 102° 15'·06E.
1° 44'·93N., 102° 16'·78E.
1° 45'·10N., 102° 17'·09E.
1° 36'·55N., 102° 34'·51E.
1° 16'·10N., 103° 03'·54E.
1° 12'·43N., 103° 19'·57E.
1° 12'·25N., 103° 21'·36E.
1° 11'·01N., 103° 23'·27E.
1° 10'·61N., 103° 23'·36E.
1° 07'·05N., 103° 29'·19E.
1° 07'·15N., 103° 29'·33E.
1° 07'·43N., 103° 29'·28E.
1° 07'·50N., 103° 29'·30E.
1° 07'·66N., 103° 29'·06E.

4. Segment Balikpapan

1° 15'·18S., 116° 55'·99E.
1° 15'·32S., 116° 56'·28E.
1° 15'·50S., 117° 01'·00E.
1° 15'·92S., 117° 01'·71E.
1° 20'·88S., 117° 08'·80E.
1° 26'·11S., 117° 18'·26E.
1° 29'·15S., 117° 27'·27E.

5. Segment 4

4° 00'·12S., 107° 10'·47E.
4° 05'·10S., 107° 09'·08E.
4° 35'·33S., 107° 04'·75E.
5° 04'·97S., 107° 03'·45E.
5° 37'·72S., 106° 57'·50E.
5° 39'·62S., 106° 56'·77E.
5° 43'·32S., 106° 53'·12E.
5° 45'·77S., 106° 49'·48E.
5° 48'·13S., 106° 42'·63E.
5° 47'·67S., 106° 41'·33E.
5° 47'·75S., 106° 38'·75E.
5° 44'·98S., 106° 36'·72E.
and
5° 39'·62S., 106° 56'·77E.
5° 45'·70S., 107° 08'·38E.
5° 58'·23S., 107° 07'·62E.

6. Charts will be updated when full details are available.

7. Former Notice 4377(P)/18 is cancelled.

NOTE: Content of Notice unchanged, re-issued to remove Chart 2639 from the list of charts affected.
(WGS84 DATUM)

Charts affected — 2873 — 3947

4930(P)/18 MALAYSIA - Peninsular Malaysia, West Coast - Pilot boarding place.

Source: Malaysian Notice 8/178/18

1.

Update	Feature	Position
Insert	Pilot boarding place, <i>Tanjung Pelepas</i>	1° 13'·93N., 103° 31'·87E.
Delete	Pilot boarding place, <i>Tanjung Pelepas</i>	1° 14'·70N., 103° 32'·09E.

Chart affected — 8284

461(P)/19 MALAYSIA - Peninsular Malaysia, West Coast - Dredged depth.

Source: Malaysian Notice 11/252/18

1.

Update	Feature	Position
Amend	legend to, <i>Dredged to 11·3m (2017)</i> , centred on:	3° 06'·35N., 101° 18'·36E.
		3° 04'·19N., 101° 20'·19E.
		3° 10'·61N., 101° 14'·48E.

Charts affected — 8232 — 8233

637(T)/19 INDONESIA - Sumatera - Buoy.

Source: Indonesian Notice 1/14(T)/19

1. The Isolated danger light-buoy, *Fl(2)5s*, in position 2° 15'·36S., 105° 15'·95E. is reported missing.
(WGS84 DATUM)

Chart affected — 3471

1082(P)/19 SINGAPORE - Maritime limit.

Source: Maritime and Port Authority of Singapore

1.

Update	Feature	Position
Insert	maritime limit, pecked line, joining:	1° 13'·49N., 103° 38'·89E. 1° 13'·49N., 103° 38'·38E. 1° 13'·68N., 103° 38'·29E. 1° 13'·68N., 103° 38'·14E. 1° 13'·49N., 103° 37'·98E. (a) 1° 13'·49N., 103° 37'·83E. and (b) 1° 13'·75N., 103° 39'·22E. 1° 13'·66N., 103° 39'·25E.
Delete	former maritime limit, pecked line, joining:	(a) above 1° 13'·75N., 103° 38'·05E. and 1° 13'·75N., 103° 38'·99E. (b) above

Chart affected — 8175

1335(T)/19 INDONESIA - Sumatera - Wreck.

Source: Indonesian Notice 6/86(P)/19

1. A dangerous wreck, with masts, has been reported in position 1° 00'·75N., 104° 11'·86E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3949

1939(P)/19 SINGAPORE - Light.

Source: Maritime and Port Authority of Singapore

1. The sectors at Semakau light in position 1° 12'·59N., 103° 46'·66E. have been amended as follows:

G16·5° - 17·2° (0·7°)

W17·2° - 18·1° (0·9°)

R18·1° - 19·7° (1·6°)

2. These changes will be included in the next New Editions of Charts 3833, 4035, 4036, 4039, 4040 and 8176.
(WGS84 DATUM)

Chart affected — 8176

2617(P)/19 SINGAPORE - Light.

Source: Maritime and Port Authority of Singapore

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	light to, all-round light, centred on:	1° 15'·14N., 103° 50'·92E.

Chart affected — 8177

3628(P)/19 MALAYSIA - Peninsular Malaysia, West Coast - Note.

Source: Malaysian Notice 5/120/19

1. Updated Section: ANCHORAGES Text box, Pelabuhan Utara (North Port)
Replace:

- **DWP Anchorage (North)** (3° 04'·00N., 101° 21'·00E.); maximum LOA 200m; maximum draught 10m. A dangerous wreck (3° 04'·33N., 101° 20'·26E.), marked close SE by a buoy (isolated danger), lies in the NW corner of the anchorage.

With:

- **DWP Anchorage (North)** (3° 04'·00N., 101° 20'·85E.); maximum LOA 200m; maximum draught 10m.

Chart affected — 8232

4676(T)/19 MALAYSIA - Peninsular Malaysia, West Coast - Buoyage.

Source: Malaysian Notice 7/182(T)/19

1. The following port hand lateral light-buoys have been reported unlit:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.R.2s</i>	No 2	3° 10'·53N., 101° 14'·74E.
<i>Fl.R.2s</i>	No 10	3° 04'·69N., 101° 19'·95E.
<i>Fl(2)R.10s</i>	No 12	3° 04'·02N., 101° 20'·42E.
<i>Q.R</i>	No 14	3° 03'·29N., 101° 20'·88E.

(WGS84 DATUM)

Charts affected — 2152 — 2155

5772(P)/19 SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Move	red can light-buoy, Temasek, from: to:	1° 13'·78N., 103° 39'·50E. 1° 13'·80N., 103° 39'·62E.

Chart affected — 8175

6060(P)/19 MALAYSIA - Peninsular Malaysia, West Coast - Depths.

Source: ENC MS3RS2FC

1. Depths less than charted exist within *TSS Port Dickson to Tanjung Keling*. The most significant are as follows:

Depth	Position
21m	2° 17'·79N., 101° 49'·62E.
26m	2° 17'·97N., 101° 50'·37E.
22m	2° 14'·76N., 101° 53'·17E.
24m	2° 14'·75N., 101° 54'·33E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 1146 — 3946 — 3947**1226(P)/20 SINGAPORE - Dredged depths.**

Source: Maritime and Port Authority of Singapore

- 1.

Update	Feature	Position
Amend	dredged depth to, <i>11·3m (2019)</i> , centred on:	1° 12'·47N., 103° 47'·83E.
	dredged depth to, <i>15·6m (2019)</i> , centred on:	1° 16'·14N., 103° 44'·22E.
	dredged depth to, <i>14·7m (2019)</i> , centred on:	1° 16'·10N., 103° 44'·12E.

Chart affected — 8176**1282(P)/20 SINGAPORE - Dredged areas. Dredged depths. Jetty.**

Source: Maritime and Port Authority of Singapore

Update	Feature	Position
Insert	limit of dredged area, pecked line, joining:	(a) 1° 17'·97N., 103° 42'·77E. (b) 1° 17'·95N., 103° 42'·77E. (c) 1° 17'·95N., 103° 42'·91E. (d) 1° 17'·97N., 103° 42'·91E. (a) - (d) above
Delete	legend, <i>16·6m (2018)</i> , within: limit of dredged area, pecked line, and associated legend, <i>16·5m</i> , joining:	1° 17'·98N., 103° 42'·73E. (e) 1° 17'·95N., 103° 42'·81E. (f) 1° 17'·98N., 103° 42'·81E. (f) above (e) above (c) above (b) above
Amend	dredged depth to, <i>12·5m</i> , centred on: dredged depth to, <i>13·1m</i> , centred on:	1° 18'·32N., 103° 43'·14E. 1° 18'·25N., 103° 43'·23E. 1° 18'·19N., 103° 43'·30E. 1° 18'·13N., 103° 43'·39E. 1° 18'·09N., 103° 43'·48E. 1° 18'·05N., 103° 43'·56E. 1° 18'·01N., 103° 43'·64E.

2. A new jetty, with berth numbers OJPT2, OJPT3 and OJPT4 has been constructed in the vicinity of position 1° 17'·86N., 103° 42'·84E.
3. Dredged area limits and associated depths are shown in full on Chart 4034.

Chart affected — 8175

1558(P)/20 SINGAPORE - Maritime limits. Buoy.

Source: Maritime and Port Authority of Singapore

1.

Update	Feature	Position
Move	east cardinal light-buoy, <i>TVE 1</i> , from: to:	1° 12'·46N., 103° 38'·89E. 1° 12'·50N., 103° 38'·87E.
Delete	maritime limit, pecked line, and associated legend, Works 1° 12'·77N., 103° 38'·62E. in progress (2018), joining:	1° 12'·73N., 103° 38'·75E. and 1° 12'·64N., 103° 38'·80E. 1° 12'·46N., 103° 38'·89E. 1° 13'·12N., 103° 36'·34E. 1° 13'·34N., 103° 36'·34E.

Chart affected — 8175

2024(P)/20 MALACCA STRAIT - Submarine cable.

Source: Indonesian Notice 11/136/20

1. A submarine cable has been laid, joining the following positions:

2° 25'·7N., 100° 20'·8E.
2° 27'·0N., 100° 25'·8E.
2° 43'·2N., 100° 32'·2E.
2° 45'·1N., 100° 39'·2E.
2° 42'·0N., 100° 45'·8E.
2° 31'·5N., 100° 54'·2E.
2° 18'·5N., 101° 10'·4E.
2° 15'·8N., 101° 25'·1E.
2° 09'·6N., 101° 35'·3E.
2° 09'·9N., 101° 37'·3E.
1° 59'·2N., 101° 54'·6E.
1° 52'·8N., 101° 51'·7E.
1° 44'·9N., 101° 52'·8E.
1° 37'·2N., 101° 54'·6E.
1° 36'·7N., 101° 55'·2E.
1° 35'·9N., 101° 55'·4E.
1° 35'·1N., 101° 55'·0E.
1° 34'·9N., 101° 54'·6E.
1° 35'·0N., 101° 53'·9E.
1° 40'·3N., 101° 47'·2E.
1° 41'·2N., 101° 42'·7E.
1° 38'·5N., 101° 32'·4E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3940 — 3946 — 3947

2031(P)/20 SINGAPORE STRAIT - Anchorage areas.

Source: Indonesian Notices 45/603-604/19

1. Changes to anchorage areas have taken place as follows:
2. Former anchorage area, *Nipa Transit Anchorage*, has been amended to, *PT. Pelindo I Anchorage*, joining the following positions:

1° 04'·50N., 103° 38'·90E.
1° 06'·83N., 103° 34'·95E.
1° 09'·45N., 103° 36'·50E.
1° 09'·19N., 103° 38'·55E.
1° 05'·50N., 103° 40'·80E.

2031(P)/20 SINGAPORE STRAIT - Anchorage areas. (continued)

3. Anchorage area, *Zone A*, has been amended, joining the following positions:

1° 06'·17N., 103° 34'·55E.
1° 07'·07N., 103° 33'·03E.
1° 09'·35N., 103° 34'·75E.
1° 09'·55N., 103° 35'·68E.
1° 09'·45N., 103° 36'·50E.

4. Former Anchorage area, *Zone B*, has been amended to, *Zone C*, joining the following positions:

1° 05'·00N., 103° 41'·11E.
1° 07'·64N., 103° 39'·49E.
1° 08'·28N., 103° 40'·72E.
1° 06'·30N., 103° 42'·00E.
1° 06'·55N., 103° 42'·50E.
1° 05'·80N., 103° 42'·80E.

5. Former Anchorage area, has been amended to, *Zone B*, joining the following positions:

1° 09'·55N., 103° 35'·68E.
1° 10'·30N., 103° 35'·68E.
1° 10'·30N., 103° 38'·70E.
1° 09'·17N., 103° 38'·70E.

6. These changes will be included in the next New Edition of Charts 3833, 4039 and 4040. Chart 2403 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected — 3833

2218(P)/20 SINGAPORE - Works.

Source: Maritime and Port Authority of Singapore

1. New limits of working areas have been established within the Temasek Fairway, joining the following positions:

1° 15'·706N., 103° 38'·709E.
1° 15'·706N., 103° 38'·764E.
1° 15'·109N., 103° 39'·004E.
1° 15'·140N., 103° 39'·079E.
1° 13'·164N., 103° 39'·876E.
1° 13'·030N., 103° 39'·515E.
1° 13'·670N., 103° 39'·275E.
1° 13'·486N., 103° 38'·892E.
1° 13'·486N., 103° 37'·693E.

and

1° 13'·296N., 103° 37'·783E.
1° 13'·296N., 103° 38'·476E.
1° 12'·809N., 103° 38'·717E.
1° 12'·747N., 103° 38'·628E.

and

1° 14'·344N., 103° 38'·755E.
1° 14'·398N., 103° 38'·755E.
1° 14'·485N., 103° 38'·971E.
1° 14'·344N., 103° 39'·024E.

and

1° 13'·40N., 103° 36'·34E.
1° 13'·40N., 103° 36'·29E.
1° 14'·47N., 103° 36'·29E.
1° 14'·47N., 103° 36'·34E.

2218(P)/20 SINGAPORE - Works. (continued)

2. Former limits of working areas have been removed in the vicinity of the following positions:

- 1° 13'·486N., 103° 38'·891E.
1° 13'·486N., 103° 37'·777E.
1° 13'·000N., 103° 38'·009E.

and

- 1° 14'·548N., 103° 39'·133E.
1° 14'·398N., 103° 38'·755E.
1° 14'·344N., 103° 38'·755E.
1° 14'·344N., 103° 38'·991E.
1° 13'·659N., 103° 39'·251E.

3. Mariners are advised to navigate with caution in the area.

4. These changes will be included in the next New Edition of Charts 3833, 4030, 4031, 4033, 4038, 4039, 4040 and 8175.
(WGS84 DATUM)

Charts affected — 3833 — 8175**2221(P)/20 SINGAPORE - Submarine cables.**

Source: Maritime and Port Authority of Singapore

1. Numerous Submarine cables have been laid within the area, joining the following positions:

- 1° 12'·950N., 103° 37'·206E.
1° 13'·068N., 103° 36'·753E.
1° 11'·403N., 103° 32'·157E.
1° 07'·508N., 103° 27'·436E.
1° 04'·393N., 103° 32'·175E.
1° 00'·101N., 103° 32'·745E.
1° 00'·126N., 103° 33'·180E.
1° 06'·718N., 103° 32'·384E.
1° 12'·263N., 103° 36'·980E.

2. Mariners are advised to navigate with caution in the area.

3. These changes will be included in the next New Editions of Charts of 3833, 4030, 4038, 4039 and 4040.
(WGS84 DATUM)

Chart affected — 3833**2529(T)/20 INDONESIA - Sumatera - Wreck.**

Source: Indonesian Notice 16/194(T)/20

1. A stranded wreck has been reported in position 0° 56'·47N., 104° 01'·04E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3948**2629(P)/20 SINGAPORE - Dredged depths.**

Source: Maritime and Port Authority of Singapore

1.

Update	Feature	Position
Amend	dredged depth to, 16·4m, centred on:	1° 14'·68N., 103° 41'·44E.
	dredged depth to, 15·0m, centred on:	1° 14'·86N., 103° 41'·38E.
	dredged depth to, 14·2m, centred on:	1° 16'·70N., 103° 44'·27E.

Charts affected — 8175 — 8176**2741(T)/20 INDONESIA - Sumatera - Wreck.**

Source: Indonesian Notice 19/227/20

1. A dangerous wreck, part of hull visible, has been reported sinking and drifting in position 1° 01'·00N., 103° 39'·83E.

2741(T)/20 INDONESIA - Sumatera - Wreck. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2403 — 3833 — 3902 — 3948

2752(P)/20 SINGAPORE - Automatic Identification System.

Source: Maritime and Port Authority of Singapore

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	Automatic Identification System, AIS, at light	1° 24'·50N., 103° 59'·50E.

Chart affected — 8285

3077(P)/20 MALAYSIA - Peninsular Malaysia, West Coast - Anchorage area.

Source: Indonesian Notice 20/228/20

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	limit of anchorage area, pecked line, joining:	0° 59'·00N., 103° 35'·16E.
		1° 01'·00N., 103° 34'·75E.
		1° 01'·00N., 103° 37'·75E.
		0° 59'·00N., 103° 36'·71E.

Chart affected — 8284

3146(P)/20 SINGAPORE - Dredged depths.

Source: Maritime and Port Authority of Singapore

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, 18·4m, centred on:	1° 13'·66N., 103° 40'·40E.
	dredged depth to, 18·7m, centred on:	1° 13'·63N., 103° 40'·36E.

Chart affected — 8175

3438(P)/20 SINGAPORE - Vertical clearance.

Source: Maritime and Port Authority of Singapore

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	vertical clearance to, 50m	1° 15'·64N., 103° 49'·07E.

Chart affected — 8176

3927(P)/20 MALACCA STRAIT - Berths. Dredged depths. Dredging areas. Pontoon. Depths.

Source: ENC's MY5C5307, MY5C5259, MY4C5321 and Port Klang Authority

1. *Changes to depths, berths, dredged depths, dredged areas, and a new pontoon, have occurred in the approaches to, and within, Selat Klang Selatan.
2. New berths, numbers 18 to 24, have been established within the area joining the following positions:

2° 55'·40N., 101° 17'·28E.
2° 55'·36N., 101° 17'·35E.
2° 54'·38N., 101° 16'·79E.
2° 54'·42N., 101° 16'·72E.

3927(P)/20 MALACCA STRAIT - Berths. Dredged depths. Dredging areas. Pontoon. Depths. (continued)

3. The dredged depths adjacent to existing berths have been amended and new dredged areas have been established adjacent to new berths 18-24 as follows:

<i>Berth(s)</i>	<i>New dredged depth</i>	<i>New dredged area limits</i>
*6	5·5m	2° 59'·805N., 101° 23'·542E. 2° 59'·784N., 101° 23'·508E. 2° 59'·735N., 101° 23'·538E. 2° 59'·757N., 101° 23'·573E.
*8	15m	3° 01'·007N., 101° 21'·406E. 3° 01'·008N., 101° 21'·365E. 3° 00'·676N., 101° 21'·354E. 3° 00'·674N., 101° 21'·397E.
*8A	5m	3° 00'·701N., 101° 21'·398E. 3° 00'·674N., 101° 21'·397E. 3° 00'·672N., 101° 21'·449E. 3° 00'·698N., 101° 21'·474E. 3° 00'·745N., 101° 21'·476E. 3° 00'·746N., 101° 21'·473E. 3° 00'·773N., 101° 21'·474E. 3° 00'·774N., 101° 21'·452E. 3° 00'·700N., 101° 21'·450E.
13 and 14	16·5m	2° 56'·102N., 101° 17'·690E. 2° 55'·821N., 101° 17'·527E. 2° 55'·833N., 101° 17'·505E. 2° 56'·114N., 101° 17'·669E.
18 - 23	17·5m	2° 55'·41N., 101° 17'·25E. 2° 55'·40N., 101° 17'·28E. 2° 54'·56N., 101° 16'·79E. 2° 54'·57N., 101° 16'·77E.
24	15m	2° 54'·57N., 101° 16'·77E. 2° 54'·56N., 101° 16'·79E. 2° 54'·42N., 101° 16'·72E. 2° 54'·44N., 101° 16'·69E.

4. A new dredged area, depth 17·5m (2018), has been established, bounded by the following positions:

2° 54'·31N., 101° 16'·33E.
2° 54'·78N., 101° 16'·75E.
2° 54'·95N., 101° 16'·89E.
2° 55'·09N., 101° 16'·97E.
2° 55'·05N., 101° 17'·05E.
2° 54'·41N., 101° 16'·68E.

5. A new floating pontoon has been established, joining the following positions:

2° 57'·549N., 101° 18'·523E.
2° 57'·516N., 101° 18'·505E.

6. *Depths less than charted exist within Selat Klang Selatan. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
16·8m	2° 58'·749N., 101° 19'·070E.
14·5m	2° 58'·247N., 101° 18'·733E.
14·7m	2° 58'·441N., 101° 19'·043E.
6·2m	3° 06'·821N., 101° 18'·588E.
6·9m	3° 06'·736N., 101° 18'·661E.
13·6m	2° 57'·681N., 101° 18'·397E.
1·6m	2° 59'·978N., 101° 23'·222E.
Drying height 2·2m	3° 00'·009N., 101° 23'·143E.
6·7m	3° 02'·426N., 101° 20'·645E.
8·9m	3° 02'·682N., 101° 20'·522E.

7. *An obstruction, depth 0·5m, exists in position 3° 09'·63N., 101° 16'·50E.

3927(P)/20 MALACCA STRAIT - Berths. Dredged depths. Dredging areas. Pontoon. Depths. (continued)

8. *The anchorage areas, centred on the following positions, now have a radius of 200m:

3° 05'·389N., 101° 19'·616E.

3° 04'·989N., 101° 19'·815E.

9. *Dredged depths in the approaches to Pelabuhan Selatan have changed as follows:

Depth	Position
7·5m	2° 59'·668N., 101° 22'·576E.
	3° 00'·271N., 101° 21'·442E.

10. Mariners are advised to contact Port Klang Authority for the latest information.

11. Charts will be updated when full details are available.

12. Former notice 3166(P)/19 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 8232 — 8233

4003(P)/20 SINGAPORE - Dredged depths. Wreck.

Source: Maritime and Port Authority of Singapore

1.

Update	Feature	Position
Amend	dredged depth to, 15·8m, centred on: dredged depth to, 17·0m, centred on:	1° 14'·86N., 103° 41'·38E. 1° 14'·68N., 103° 41'·44E.
Delete	wreck	1° 14'·18N., 103° 39'·15E.

Charts affected — 8175 — 8176

4198(T)/20 MALAYSIA - Peninsular Malaysia, West Coast - Works.

Source: Marine Department, Malaysia Notice 110(T)/2020

1. Dredging works are taking place in the area bounded by the following positions:

1° 53'·00N., 102° 29'·00E.

1° 55'·00N., 102° 31'·50E.

1° 50'·00N., 102° 37'·80E.

1° 49'·50N., 102° 36'·50E.

1° 51'·70N., 102° 31'·75E.

1° 52'·35N., 102° 32'·70E.

1° 53'·10N., 102° 31'·85E.

1° 51'·90N., 102° 31'·20E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 3902 — 3947

4423(P)/20 SINGAPORE - Dredged depths. Berths.

Source: UKHO and Maritime and Port Authority of Singapore

1. Dredged depths at the Pasir Panjang Terminal have been amended as follows:

<i>Dredged depth</i>	<i>Position</i>
15·0m (2020)	1° 17'·361N., 103° 45'·745E. 1° 17'·261N., 103° 45'·910E. 1° 17'·161N., 103° 46'·078E. 1° 17'·059N., 103° 46'·251E. 1° 16'·936N., 103° 46'·275E. 1° 16'·788N., 103° 46'·188E. 1° 16'·761N., 103° 46'·076E. 1° 16'·851N., 103° 45'·924E. 1° 16'·940N., 103° 45'·775E. 1° 17'·030N., 103° 45'·625E. 1° 17'·121N., 103° 45'·478E. 1° 16'·779N., 103° 45'·063E.
16·0m (2019)	1° 16'·686N., 103° 45'·217E.
16·5m (2020)	1° 16'·596N., 103° 45'·369E. 1° 16'·506N., 103° 45'·520E. 1° 16'·415N., 103° 45'·670E. 1° 16'·324N., 103° 45'·821E. 1° 16'·229N., 103° 45'·980E. 1° 16'·129N., 103° 46'·146E. 1° 16'·169N., 103° 46'·307E. 1° 16'·337N., 103° 46'·406E.
*	1° 16'·458N., 103° 46'·478E.
16·0m (2020)	1° 16'·543N., 103° 46'·526E.
15·4m (2020)	1° 16'·641N., 103° 46'·584E.

2. Lengths of berths have been amended as follows:

<i>Berth no.</i>	<i>Length</i>
P4	346m
P5	322m
P6	264m
P7	310m
P14	310m
P15	307m
P16	350m
P17	350m
P18	350m
P19	350m
P20	350m
P21	350m
P22	275m

3. * Indicates new or revised entry.
4. These changes will be included in the next New Editions of Charts 4032, 4034 and 4035.
5. Former Notice 4095(P)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 8175 — 8176

4424(P)/20 INDONESIA - Sumatera - Light-beacon.

Source: Indonesian Notice 31/370(P)/20

1. A lit white beacon has been established in position 1° 16'·1N., 104° 35'·6E.
2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 1312 — 2403 — 2869 — 3831

5851(P)/20 SINGAPORE - Dredged depth.

Source: Maritime and Port Authority of Singapore

1.

Update	Feature	Position
Amend	dredged depth to, 15·5m, centred on:	1° 17'·96N., 103° 42'·96E.

Chart affected — 8175

5973(P)/20 SINGAPORE - Radio reporting points.

Source: Maritime and Port Authority of Singapore

Update	Feature	Position
Insert	symbol, radio reporting point, direction of vessel movement 173°	1° 25'·22N., 103° 59'·94E.
	symbol, radio reporting point, direction of vessel movement 122°/302°	1° 23'·85N., 104° 00'·28E.
	symbol, radio reporting point, direction of vessel movement 129°/309°	1° 23'·08N., 104° 01'·02E.
Delete	symbol, radio reporting point	1° 22'·42N., 104° 01'·93E. 1° 24'·84N., 104° 00'·20E. 1° 23'·57N., 104° 00'·60E. 1° 22'·75N., 104° 01'·55E.

Chart affected — 8285

6179(P)/20 INDONESIA - Sumatera - Fairways. Anchorage areas.

Source: Indonesian Notice 38/467/20 and 43/531/20

1. Fairways have been established, bounded by the following positions:

1° 44'·03N., 98° 44'·21E.
1° 44'·20N., 98° 44'·23E.
1° 44'·15N., 98° 44'·53E.
1° 43'·26N., 98° 45'·00E.
1° 42'·62N., 98° 44'·73E.
1° 42'·68N., 98° 44'·58E.
1° 43'·26N., 98° 44'·83E.
1° 44'·01N., 98° 44'·44E.
and
*1° 42'·68N., 98° 44'·61E.
*1° 43'·38N., 98° 45'·13E.
*1° 43'·43N., 98° 46'·69E.
*1° 43'·39N., 98° 46'·91E.
*1° 43'·40N., 98° 46'·95E.
*1° 43'·34N., 98° 47'·00E.
*1° 43'·28N., 98° 46'·91E.
*1° 43'·23N., 98° 45'·21E.
*1° 42'·58N., 98° 44'·74E.

2. Anchorage areas have been established in the vicinity of the following positions:

Designation	Position
* Zone A (Vessel Repair)	1° 43'·12N., 98° 46'·76E.
* Zone B (Crossing Vessels)	1° 43'·57N., 98° 46'·27E.
* Zone C (General Cargo)	1° 43'·56N., 98° 46'·14E.
* Zone D (Container)	1° 43'·56N., 98° 46'·01E.
* Zone E (Ship to Ship Transfer)	1° 43'·57N., 98° 45'·89E.
* Zone F (Emergency)	1° 42'·95N., 98° 45'·22E.
* Zone G (Quarantine)	1° 42'·84N., 98° 45'·15E.
* Zone H (Sea Trial)	1° 42'·69N., 98° 45'·04E.

3. These changes will be included in a New Edition of Chart 2917 to be published early 2021.

4. *Former Notice 5322(P)/20 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 2917

165(T)/21 INDONESIA - Sumatera - Wreck.

Source: Indonesian Notice 52/652/20

1. A sunken vessel has been reported in position 1° 09'·50N., 103° 56'·79E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3831 — 3833 — 3937 — 4041

490(P)/21 SINGAPORE - Automatic Identification System.

Source: Maritime and Port Authority of Singapore

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Automatic Identification System, AIS, at light-beacon	1° 13'·35N., 103° 41'·58E.

Chart affected — 8176

1189(P)/21 INDONESIA - Sumatera - Submarine cables.

Source: Indonesian Notice 1/7(P)/21

1. A submarine cable is being laid between Tanjung Balai Karimun, Tanjung Batu and Burung Island, joining the following positions:

0° 59'·85N., 103° 26'·64E.
0° 58'·82N., 103° 29'·96E.
0° 58'·79N., 103° 32'·46E.
0° 49'·42N., 103° 35'·35E.
0° 39'·71N., 103° 36'·26E.
0° 35'·09N., 103° 35'·19E.
0° 33'·95N., 103° 31'·96E.
0° 32'·61N., 103° 32'·49E.
0° 28'·28N., 103° 32'·82E.
0° 25'·95N., 103° 35'·53E.
0° 25'·84N., 103° 36'·26E.
0° 25'·61N., 103° 36'·18E.
and
0° 43'·25N., 103° 30'·24E.
0° 43'·35N., 103° 31'·39E.
0° 43'·11N., 103° 33'·90E.
0° 43'·54N., 103° 35'·64E.
0° 43'·61N., 103° 35'·90E.
2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 2403 — 3833 — 3902 — 3948

2067(P)/21 SINGAPORE STRAIT - Submarine cable.

Source: Maritime and Port Authority Singapore, Malaysian Notice 180(T)/20 and UKHO

1. A submarine cable, Bay to Bay Cable Express (BtoBE), is being laid, joining the following positions:

2° 31'·17N., 104° 58'·63E.
2° 30'·09N., 104° 58'·95E.
2° 25'·59N., 105° 00'·28E.
1° 50'·01N., 104° 48'·58E.
1° 48'·51N., 104° 48'·01E.
1° 34'·15N., 104° 39'·50E.
1° 32'·47N., 104° 38'·18E.
1° 29'·81N., 104° 36'·33E.
1° 29'·59N., 104° 33'·23E.
1° 29'·20N., 104° 32'·44E.
1° 23'·35N., 104° 25'·46E.
1° 22'·57N., 104° 25'·17E.
1° 21'·18N., 104° 23'·35E.
1° 20'·47N., 104° 22'·82E.
1° 19'·87N., 104° 21'·72E.
1° 19'·42N., 104° 21'·03E.
1° 19'·20N., 104° 20'·86E.
1° 17'·32N., 104° 20'·82E.

1° 17'·09N., 104° 20'·67E.
1° 16'·23N., 104° 18'·62E.
1° 16'·41N., 104° 18'·14E.
1° 16'·20N., 104° 17'·66E.
1° 15'·42N., 104° 13'·97E.
1° 15'·44N., 104° 13'·47E.
1° 15'·08N., 104° 10'·58E.
1° 14'·68N., 104° 10'·30E.
1° 14'·35N., 104° 09'·38E.
1° 14'·65N., 104° 07'·50E.
1° 14'·46N., 104° 06'·71E.
1° 14'·49N., 104° 06'·29E.
1° 14'·78N., 104° 05'·92E.
1° 14'·77N., 104° 05'·64E.
1° 14'·34N., 104° 04'·70E.
1° 14'·35N., 104° 04'·11E.
1° 14'·25N., 104° 03'·60E.
1° 15'·32N., 104° 03'·40E.

2. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 1312 — 2403 — 2414 — 2422 — 2436 — 2470 — 2869 — 3445 — 3482 — 3831 — 3949

2267(T)/21 SINGAPORE STRAIT - Wreck.

Source: Indonesian Notice 21/251/20 and UKHO

1. A stranded wreck has been reported to exist in position, 1° 07'·53N., 103° 41'·93E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 3164(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 3833 — 4039 — 4040

2428(P)/21 SINGAPORE STRAIT - Submarine cables.

Source: Maritime and Port Authority of Singapore and Indonesian Notice 12/149/21

1. Sections of the South East Asia Japan Cable 2 (SJC2) have been laid joining the following positions:

7° 02'·63N., 110° 30'·00E.
6° 40'·93N., 110° 01'·08E.
6° 34'·19N., 109° 25'·84E.
6° 22'·63N., 109° 01'·38E.
5° 40'·50N., 108° 02'·84E.
5° 15'·77N., 107° 46'·92E.
5° 09'·67N., 107° 47'·89E.
4° 34'·50N., 107° 23'·19E.
4° 04'·52N., 106° 56'·15E.
3° 40'·06N., 105° 57'·87E.
3° 38'·93N., 105° 50'·59E.
3° 39'·25N., 105° 47'·95E.
3° 24'·07N., 105° 26'·88E.
3° 24'·28N., 105° 23'·26E.
3° 09'·31N., 105° 10'·00E.
3° 06'·38N., 105° 08'·88E.
3° 02'·38N., 105° 06'·66E.
3° 01'·61N., 105° 05'·49E.
2° 50'·03N., 104° 59'·92E.
2° 40'·21N., 104° 57'·30E.
2° 39'·50N., 104° 56'·44E.
2° 09'·17N., 104° 47'·87E.
1° 28'·92N., 104° 34'·02E.
1° 22'·76N., 104° 25'·69E.

1° 22'·56N., 104° 25'·70E.
1° 19'·38N., 104° 21'·73E.
1° 18'·16N., 104° 21'·22E.
1° 16'·99N., 104° 18'·81E.
1° 16'·74N., 104° 18'·24E.
1° 15'·57N., 104° 13'·99E.
1° 15'·63N., 104° 13'·79E.
1° 15'·50N., 104° 12'·14E.
1° 15'·64N., 104° 11'·94E.
1° 15'·42N., 104° 11'·33E.
1° 15'·59N., 104° 10'·96E.
1° 15'·72N., 104° 10'·39E.
1° 16'·00N., 104° 10'·25E.
1° 16'·16N., 104° 10'·04E.
1° 16'·34N., 104° 09'·35E.
1° 17'·10N., 104° 08'·59E.
1° 17'·03N., 104° 07'·84E.
1° 17'·09N., 104° 07'·48E.
1° 17'·55N., 104° 07'·16E.

and

6° 24'·3N., 106° 31'·3E.
5° 40'·5N., 108° 02'·8E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 1312 — 1348 — 2403 — 2414 — 2422 — 2435 — 2436 — 2470 — 2868 — 2869 — 3445 — 3482 — 3831

2578(P)/21 SINGAPORE - Dredged depths.

Source: Maritime and Port Authority of Singapore

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, 4·8m, centred on:	1° 17'·626N., 103° 38'·754E.
	dredged depth to, 12·9m, centred on:	1° 17'·685N., 103° 44'·268E.
	dredged depth to, 13·8m, centred on:	1° 17'·605N., 103° 44'·436E.
	dredged depth to, 2·8m, centred on:	1° 17'·861N., 103° 44'·581E.
	dredged depth to, 11·8m, centred on:	1° 17'·755N., 103° 44'·122E.
	dredged depth to, 10·8m, centred on:	1° 17'·522N., 103° 44'·630E.
	dredged depth to, 11·4m, centred on:	1° 17'·544N., 103° 44'·480E.
	dredged depth to, 6·7m, centred on:	1° 17'·568N., 103° 44'·646E.

Chart affected — 8175

2969(P)/21 INDONESIA - Sumatera - Submarine pipelines. Mooring.

Source: Indonesian Notice 14/183(P)/21

1. Pipeline laying operations are taking place, joining the following positions:

3° 51'·902N., 98° 47'·935E.
3° 51'·179N., 98° 47'·566E.
3° 51'·111N., 98° 47'·538E.
3° 46'·402N., 98° 42'·579E.
3° 46'·482N., 98° 42'·421E.

2. An SPM is under construction in position 3° 51'·90N., 98° 47'·94E.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3584 — 3901 — 3921

3009(P)/21 SINGAPORE STRAIT - Works. Submarine cable.

Source: Malaysian Notice 10/175(T)/20 and UKHO

1. A submarine cable, Asia Direct Cable (ADC), is being laid joining the following positions:

2° 13'·70N., 105° 02'·45E.
1° 36'·65N., 104° 44'·77E.
1° 33'·07N., 104° 41'·77E.
1° 32'·77N., 104° 41'·47E.
1° 32'·82N., 104° 40'·32E.
1° 29'·67N., 104° 37'·43E.
1° 28'·36N., 104° 35'·49E.
1° 27'·07N., 104° 33'·90E.
1° 26'·72N., 104° 32'·45E.
1° 26'·17N., 104° 32'·78E.
1° 25'·93N., 104° 32'·68E.
1° 22'·47N., 104° 27'·35E.
1° 22'·32N., 104° 27'·11E.
1° 22'·43N., 104° 26'·81E.
1° 22'·40N., 104° 26'·67E.
1° 21'·73N., 104° 25'·82E.
1° 21'·69N., 104° 25'·70E.
1° 21'·68N., 104° 25'·26E.
1° 21'·47N., 104° 25'·04E.
1° 20'·39N., 104° 23'·60E.

1° 19'·60N., 104° 22'·73E.
1° 18'·59N., 104° 21'·93E.
1° 18'·42N., 104° 21'·89E.
1° 18'·16N., 104° 21'·71E.
1° 17'·95N., 104° 21'·65E.
1° 17'·73N., 104° 21'·65E.
1° 17'·73N., 104° 21'·59E.
1° 17'·68N., 104° 21'·56E.
1° 16'·60N., 104° 20'·23E.
1° 14'·11N., 104° 12'·81E.

2. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 1312 — 2403 — 2414 — 2422 — 2436 — 2470 — 2869 — 3482 — 3831 — 3949

4262(P)/21 MALACCA STRAIT - Harbour limit. Legend.

Source: Malaysian Notice 5/109/21

Update	Feature	Position
Insert	harbour limit, pecked line, joining:	2° 49'·70N., 101° 20'·00E.
	(a)	2° 45'·00N., 101° 20'·00E.
	(b)	2° 43'·50N., 101° 23'·00E.
	legend, <i>Kuala Sungai Langat Port Limit</i> , along NE side of:	2° 47'·09N., 101° 24'·91E.
		(a)-(b) above

Chart affected — 8233

4687(P)/21 INDONESIA - Sumatera - Light-beacon.

Source: Indonesian Notice 30/414/21

1. A light beacon, marking Karang Singa, is being constructed in the vicinity of position 1° 16'·05N., 104° 21'·95E.

4687(P)/21 INDONESIA - Sumatera - Light-beacon. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1312 — 2403 — 2869 — 3831 — 5527

4739(T)/21 SINGAPORE - Buoy. Works.

Source: Maritime and Port Authority of Singapore

1. Upgrading works are taking place at Vopak Terminal.
2. A yellow pillar buoy, *F(4)Y.10s*, has been established in position 1° 15'·858N., 103° 41'·186E.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 4031 — 4032 — 8176

4740(P)/21 SINGAPORE - Dredged depths.

Source: Maritime and Port Authority of Singapore

1. Alongside dredged depths at Marina Bay Cruise Centre have been updated as follows:

Berth	Dredged depth	Position
No. 1	11·2m (2021)	1° 15'·974N., 103° 51'·681E.
No. 2	11·2m (2021)	1° 15'·915N., 103° 51'·609E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Former Notice 1225(P)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 4037 — 8177

4746(P)/21 SINGAPORE - Dredged depths. Berths.

Source: Maritime and Port Authority of Singapore

1. Alongside dredged depths within Sakra Basin have changed as follows:

Berth	Dredged depth (2021)	Position
1	1·5m	1° 15'·711N., 103° 43'·097E.
3	10·0m	1° 15'·854N., 103° 42'·832E.
4	11·8m	1° 15'·897N., 103° 42'·751E.
5	11·9m	1° 15'·941N., 103° 42'·670E.

2. Other dredged depths remain as charted:

Berth	Dredged depth (2021)	Position
6	14·2m	1° 15'·640N., 103° 43'·614E.
Barge Wharf	3·0m	1° 15'·667N., 103° 43'·188E.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 4032 — 4034 — 8176

4770(P)/21 SINGAPORE - Restricted area.

Source: Maritime and Port Authority of Singapore

Update	Feature	Position
Insert	limit of restricted area, entry prohibited, pecked line, joining:	1° 18'·60N., 104° 00'·81E. 1° 18'·10N., 104° 00'·81E. 1° 18'·10N., 104° 01'·00E.
Delete	former limit of restricted area, entry prohibited, pecked line, joining:	1° 18'·10N., 104° 01'·00E. 1° 18'·95N., 104° 00'·98E.

2. Former Notice 3801(P)/21 is cancelled.

Chart affected — 8177

4872(P)/21 MALACCA STRAIT - Wreck. Buoy.

Source: Marine Department, Malaysia Notice 1/21 and UKHO

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	wreck with depth 13m south cardinal pillar light-buoy	(a) 2° 43'·10N., 101° 17'·08E. (a) above

2. Former Notice 2679(T)/16 is cancelled.

Chart affected — 8233**5066(T)/21 SINGAPORE - Dredging area. Works.**

Source: Maritime and Port Authority of Singapore

1. *Dredging works are taking place in the Temasek Fairway, until 5 May 2022, within an area bounded by the following positions:

1° 13'·351N., 103° 40'·250E.
1° 15'·777N., 103° 39'·272E.
1° 15'·690N., 103° 39'·061E.
1° 13'·442N., 103° 39'·968E.
1° 13'·337N., 103° 40'·202E.

2. *Mariners are advised to navigate with caution in the area and to refer to the latest Port Marine Notices available at the MPA website for the latest information.
3. *Navigational warning broadcasts will be promulgated by Singapore VTIS on VHS Channel 22 and NAVTEX. Mariners are to maintain a listening watch.
4. *Former Notice 4744(T)/21 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 4030 — 4031 — 4032 — 4033 — 4038 — 4039 — 4040 — 8175 — 8176**5072(P)/21 SINGAPORE - Dredged depth.**

Source: Maritime and Port Authority of Singapore

1. An alongside dredged depth at Sembawang Wharves has been updated as follows:

<i>Berth</i>	<i>Dredged depth</i>	<i>Position</i>
S1	9·9m (2021)	1° 27'·800N., 103° 50'·080E.

2. This change will be included in the next New Edition of Chart 4044.
(WGS84 DATUM)

Charts affected — 4044 — 8285**5090(T)/21 SINGAPORE - Buoyage.**

Source: Maritime and Port Authority of Singapore

1. The following yellow pillar buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl(4)Y.10s</i>	<i>STEE-1</i>	1° 26'·10N., 103° 41'·02E.
<i>Fl(4)Y.12s</i>	<i>STEE-2</i>	1° 25'·45N., 103° 40'·33E.
<i>Fl(4)Y.15s</i>	<i>STEE-3</i>	1° 24'·05N., 103° 39'·52E.
<i>Fl(4)Y.20s</i>	<i>STEE-4</i>	1° 22'·53N., 103° 38'·91E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4038

5449(T)/21 SINGAPORE - Maritime limits. Radio reporting lines. Legends.

Source: UKHO

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	maritime limit, pecked line, joining:	$1^{\circ} 13' \cdot 36N., 103^{\circ} 40' \cdot 40E.$ $1^{\circ} 12' \cdot 08N., 103^{\circ} 39' \cdot 19E.$ and $1^{\circ} 13' \cdot 36N., 103^{\circ} 36' \cdot 34E.$ $1^{\circ} 12' \cdot 81N., 103^{\circ} 36' \cdot 34E.$ and $1^{\circ} 13' \cdot 10N., 103^{\circ} 40' \cdot 15E.$ $1^{\circ} 13' \cdot 36N., 103^{\circ} 40' \cdot 40E.$ and $1^{\circ} 12' \cdot 46N., 103^{\circ} 51' \cdot 35E.$ $1^{\circ} 12' \cdot 90N., 103^{\circ} 50' \cdot 96E.$ and $1^{\circ} 12' \cdot 38N., 103^{\circ} 51' \cdot 41E.$ $1^{\circ} 12' \cdot 90N., 103^{\circ} 50' \cdot 96E.$ and $1^{\circ} 13' \cdot 97N., 103^{\circ} 50' \cdot 19E.$ $1^{\circ} 14' \cdot 27N., 103^{\circ} 49' \cdot 96E.$ and $1^{\circ} 13' \cdot 73N., 103^{\circ} 50' \cdot 37E.$ $1^{\circ} 13' \cdot 33N., 103^{\circ} 50' \cdot 59E.$ $1^{\circ} 15' \cdot 24N., 103^{\circ} 45' \cdot 57E.$ $1^{\circ} 15' \cdot 59N., 103^{\circ} 45' \cdot 47E.$ $1^{\circ} 16' \cdot 38N., 103^{\circ} 44' \cdot 41E.$ and $1^{\circ} 14' \cdot 20N., 103^{\circ} 44' \cdot 98E.$ $1^{\circ} 14' \cdot 46N., 103^{\circ} 45' \cdot 79E.$ $1^{\circ} 14' \cdot 32N., 103^{\circ} 47' \cdot 13E.$ and $1^{\circ} 14' \cdot 46N., 103^{\circ} 45' \cdot 79E.$ $1^{\circ} 15' \cdot 59N., 103^{\circ} 45' \cdot 47E.$ $1^{\circ} 16' \cdot 38N., 103^{\circ} 44' \cdot 41E.$ and $1^{\circ} 13' \cdot 73N., 103^{\circ} 50' \cdot 37E.$ $1^{\circ} 13' \cdot 33N., 103^{\circ} 50' \cdot 59E.$ and $1^{\circ} 13' \cdot 97N., 103^{\circ} 50' \cdot 19E.$ $1^{\circ} 14' \cdot 27N., 103^{\circ} 49' \cdot 96E.$ and $1^{\circ} 11' \cdot 53N., 103^{\circ} 40' \cdot 83E.$ $1^{\circ} 13' \cdot 97N., 103^{\circ} 44' \cdot 43E.$ and $1^{\circ} 16' \cdot 20N., 103^{\circ} 51' \cdot 78E.$ $1^{\circ} 15' \cdot 70N., 103^{\circ} 52' \cdot 13E.$ $1^{\circ} 15' \cdot 41N., 103^{\circ} 51' \cdot 73E.$ $1^{\circ} 15' \cdot 04N., 103^{\circ} 51' \cdot 77E.$ $1^{\circ} 15' \cdot 12N., 103^{\circ} 50' \cdot 90E.$ and
	Reporting Sector limit, pecked line, joining:	

		1° 19'·61N., 104° 03'·45E. 1° 18'·78N., 104° 04'·26E. 1° 18'·16N., 104° 04'·70E.
Amend	legend to, Pasir Panjang Sector Pasir Panjang Control VHF CH 18, centred on:	1° 17'·82N., 103° 43'·06E. 1° 16'·20N., 103° 45'·08E. 1° 15'·39N., 103° 47'·76E. 1° 15'·76N., 103° 45'·61E.
	legend to, Sinki Sector Sinki Control VHF CH 68, centred on:	1° 15'·38N., 103° 43'·76E.
	legend to, Keppel Harbour Sector Keppel Control VHF CH 05, centred on:	1° 12'·70N., 103° 40'·33E. 1° 15'·72N., 103° 44'·80E. 1° 12'·20N., 103° 41'·23E. 1° 15'·45N., 103° 51'·36E.
Delete	legend, West Johor Strait Sector Jurong Control VHF CH 22, centred on:	1° 12'·96N., 103° 36'·46E.
	legend, Pasir Panjang Sector 2 Pasir Panjang Control VHF CH 25, centred on:	1° 15'·42N., 103° 46'·15E. 1° 14'·74N., 103° 46'·12E.
	Reporting Sector limit, pecked line, joining:	1° 15'·24N., 103° 45'·68E. 1° 15'·40N., 103° 45'·66E. 1° 16'·38N., 103° 44'·41E. and 1° 13'·03N., 103° 36'·92E. 1° 12'·71N., 103° 36'·82E. and 1° 13'·38N., 103° 40'·32E. 1° 13'·07N., 103° 40'·47E. 1° 12'·31N., 103° 38'·38E. and 1° 15'·22N., 103° 45'·70E. 1° 16'·10N., 103° 46'·24E. and 1° 16'·75N., 103° 43'·92E. 1° 17'·46N., 103° 44'·79E. 1° 17'·88N., 103° 44'·66E. and 1° 12'·97N., 103° 40'·15E. 1° 13'·08N., 103° 40'·45E. 1° 13'·39N., 103° 40'·30E. and 1° 14'·32N., 103° 47'·12E. 1° 14'·50N., 103° 45'·80E. 1° 14'·52N., 103° 45'·80E. 1° 14'·22N., 103° 44'·60E. 1° 14'·05N., 103° 44'·32E. 1° 11'·54N., 103° 40'·85E. and 1° 16'·37N., 103° 44'·40E. 1° 15'·39N., 103° 45'·66E. 1° 14'·52N., 103° 45'·80E. and 1° 15'·81N., 103° 51'·66E. 1° 15'·03N., 103° 51'·76E. 1° 14'·67N., 103° 52'·16E. 1° 13'·95N., 103° 51'·51E. and 1° 12'·72N., 103° 52'·06E. 1° 13'·95N., 103° 51'·51E. 1° 15'·13N., 103° 50'·94E.

5449(T)/21 SINGAPORE - Maritime limits. Radio reporting lines. Legends. (continued)
6. For full details, including a diagram, see ADMIRALTY List of Radio signals.

Charts affected — 8175 — 8176 — 8177



(14) CHINA SEA WITH ITS WEST SHORE AND CHINA

2855(T)/06 CHINA - Yellow Sea Coast - Restricted area.

Source: Chinese Notice 14/261(T)/06

1. An entry prohibited area is reported to have been temporarily established, bounded by the following positions:

39° 39'·07N., 124° 05'·05E.
39° 37'·02N., 124° 05'·05E.
39° 37'·02N., 124° 03'·25E.
39° 39'·07N., 124° 03'·25E.

Chart affected — 1251

5172(T)/10 CHINA - South Coast - Obstruction.

Source: Chinese Notice 39/1809(T)/10

1. An obstruction is reported to exist in position 22° 07'·40N., 114° 13'·70E. (WGS84 Datum)

Charts affected — 341 — 937 — 1555 — 1962 — 3026 — 4127

3997(T)/12 CHINA - South Coast - Light-beacons.

Source: Chinese Notice 32/1199(T)/12

1. Two light-beacons, Mo(U)Y.15s10m5M, have been temporarily established in position 22° 08'·93N., 113° 43'·88E. (WGS84 Datum).

Charts affected — 341 — 3026

5137(T)/13 TAIWAN - Buoyage.

Source: Taiwanese Notice 146/13

1. The red conical light-buoys, *Fl.Y.4s*, in positions 22° 56'·30N., 120° 07'·78E. and 22° 58'·11N., 120° 06'·63E. have been temporarily withdrawn.
(All positions are referred to WGS84 Datum).
2. Mariners are advised to navigate with caution in the area.

Chart affected — 2409

5218(T)/14 THAILAND - Gulf of Thailand Coast - Platforms.

Source: 104(T)/2557 (2014)

1. Platforms are being installed in the following approximate positions

<i>Designation</i>	<i>Position</i>
B	11° 41'·80N., 100° 32'·45E.
C	11° 46'·72N., 100° 32'·50E.

2. Mariners are requested to maintain a distance of at least 2 nautical miles clear of the above positions.
(WGS84 Datum)
3. Charts will be updated when full details become available
4. Former Notice 3714(T)/14 is cancelled

Charts affected — 67 — 2414 — 3965

650(T)/15 CHINA - Bo Hai - Restricted area.

Source: Chinese Notice 40/1580(T)/09

1. A prohibited area has temporarily been established bounded by the following positions:

40° 40'·52N., 122° 03'·00E.
40° 38'·09N., 122° 03'·05E.
40° 38'·92N., 122° 08'·33E.
40° 40'·52N., 122° 08'·72E.

(WGS84 Datum)

Charts affected — 1286 — 1287

5355(T)/15 VIETNAM - Dredged area.

Source: VMS - South Notice 177/15

1. Dredging work is taking place along the Thi Vai River, in an area north of 10° 34'·62N., 107° 01'·38E. and south of 10° 38'·64N., 107° 00'·80E.
2. Dredging is expected to take place until the end of December 2016, after which the area will be maintained by dredging for a further 3 years.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details become available.

(WGS84 Datum)

Chart affected — 1059

6200(T)/15 CHINA - South Coast - Buoy.

Source: UKHO

1. A yellow buoy is reported to exist in position 22° 51'·98N., 117° 06'·03E.
(WGS84 Datum)

Charts affected — 1962 — 1968

6450(T)/15 CHINA - East Coast - Wreck.

Source: Chinese Notice 12/405(T)/08

1. A wreck, least depth unknown, is reported to exist within an area bounded by the following positions:

30° 13'·50N., 121° 47'·05E.
30° 11'·00N., 121° 47'·05E.
30° 11'·00N., 121° 52'·55E.
30° 13'·50N., 121° 52'·55E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 Datum)

Chart affected — 1304

877(P)/16 CHINA - Yellow Sea Coast - Precautionary area.

Source: Chinese Notice 52/Section 1/15

1. Due to frequent collisions between merchant and fishing vessels a heavy traffic area has been established within an area bounded by the following positions:

36° 57'·00N., 122° 42'·70E.
36° 57'·00N., 122° 56'·60E.
36° 35'·00N., 122° 56'·60E.
36° 35'·00N., 122° 42'·70E.

2. Mariners are advised to operate with caution, keep good lookout, navigate at safe speed and display lights and signals as required.
3. A wide berth should be given to fishing vessels and vessels with restricted manoeuvrability.
4. Charts will be updated when full details are available.
(WGS84 Datum)

Charts affected — 1254 — 1256 — 1289 — 3480

1407(T)/16 GULF OF THAILAND - Platform.

Source: UKHO

1. * A platform has been reported to exist in the vicinity of position 10° 22'·30N., 103° 17'·65E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 696(T)/12 is cancelled.
* Indicates new or revised entry
(WGS84 Datum)

Charts affected — 2103 — 3879 — 3967

3206(T)/16 VIETNAM - Buoyage.

Source: VMS-South Notice 87/16

1. Three special mark light-buoys, *Fl(4)Y.12s*, exist in the vicinity of 11° 17'·70N., 108° 47'·87E. due to the construction of an outfall pipe.
2. Mariners are advised to navigate with caution in the area.
(WGS84 Datum)

Chart affected — 3987

3891(P)/16 CHINA - Yellow Sea Coast - Note.

Source: Chinese Notice 25/Section 1/16

1. Updated Section: General Information text box, Pilots.
Replace:
VHF Channel:Ch 09
With:
VHF Channel:Ch 73

Chart affected — 8153

3897(T)/16 CHINA - South Coast - Buoy.

Source: mt Celtic Sea

1. An uncharted yellow pillar buoy is reported to exist in position 20° 44'·2N., 111° 38'·6E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 Datum)

Charts affected — 1555 — 3488 — 3892

4494(T)/16 TAIWAN STRAIT - Buoy.

Source: UKHO

1. An orange superbuoy, *Mo(O)Y.12s*, has been established in position 22° 25'·0N., 118° 20'·2E.
(WGS84 Datum)

Charts affected — 1968 — 3489

4630(T)/16 GULF OF THAILAND - Buoy.

Source: mv Pacific Eden

1. A west cardinal buoy has been reported to exist in position 10° 39'·10N., 103° 30'·77E.
(WGS84 Datum)

Chart affected — 2103

5455(P)/16 CHINA - Yellow Sea Coast - Buoyage. Radar beacons.

Source: Chinese Notice 32/1413/16

Update	Feature	Position
Insert	starboard lateral pillar light-buoy with topmark, No 511 radar beacon, <i>Racon (Q)</i> , at light-buoy	35° 57'·51N., 120° 21'·92E. (a) above
Amend	designation of north cardinal buoy to, ZN	36° 04'·36N., 120° 14'·91E.
Delete	former starboard lateral pillar light-buoy with topmark, No 506, and associated radar beacon, <i>Racon (Q)</i> , close SW of :	(a) above

Chart affected — 8153**5686(T)/16 CHINA - South Coast - Buoyage. Light-beacons.**

Source: Chinese Notices 21/1042(T)/16 and 39/1802(T)/16

- Light-buoys have been temporarily established in the following positions:

<i>Designation</i>	<i>Type</i>	<i>Characteristic</i>	<i>Position</i>
No 1	Starboard hand	<i>Fl.G.4s</i>	21° 29'·357N., 111° 03'·830E.
No 2	Port hand	<i>Fl.R.4s</i>	21° 29'·317N., 111° 03'·757E.
No 3	Starboard hand	<i>Fl(2)G.6s</i>	21° 29'·445N., 111° 03'·747E.
No 4	Port hand	<i>Fl(2)R.6s</i>	21° 29'·382N., 111° 03'·642E.
No 9	Starboard hand	<i>Fl(2)G.6s</i>	21° 29'·607N., 111° 03'·477E.
No 10	Port hand	<i>Fl(2)R.6s</i>	21° 29'·513N., 111° 03'·358E.
No 11	Starboard hand	<i>Fl(3)G.10s</i>	21° 29'·552N., 111° 03'·177E.
No 12	Port hand	<i>Fl(3)R.10s</i>	21° 29'·453N., 111° 03'·127E.

- *Light-beacons have been temporarily established in the following positions:

<i>Designation</i>	<i>Type</i>	<i>Characteristic</i>	<i>Position</i>
No 5	Starboard hand	<i>Fl(3)G.10s</i>	21° 29'·508N., 111° 03'·683E.
No 6	Port hand	<i>Fl(3)R.10s</i>	21° 29'·427N., 111° 03'·535E.
No 7	Starboard hand	<i>Fl.G.4s</i>	21° 29'·538N., 111° 03'·660E.
No 8	Port hand	<i>Fl.R.4s</i>	21° 29'·460N., 111° 03'·515E.

- *Passing is prohibited within the above temporary channel, warning signs are in place beside light-beacons Nos. 5 and 8.

*Indicates new or revised entry

- Former Notice 3357(T)/16 is cancelled.

(CGCS2000 Datum)

Chart affected — 3359**491(T)/17 THAILAND - Gulf of Thailand Coast - Restricted areas.**

Source: Thai Notice 45(T)/2559(2016)

- Restricted areas, radius 2M, marking unexploded ordnance, have been established centred on the following positions:

12° 30'·00N., 100° 55'·90E.
12° 29'·00N., 100° 56'·10E.

- Mariners are advised not to approach these areas.
(WGS84 DATUM)

Charts affected — 1046 — 3727 — 3965 — 3966**3865(T)/17 CHINA - East Coast - Works. Breakwater.**

Source: Chinese Notice 27/1106(T)/17

- Breakwater construction works are taking place, until 29 April 2019, along a line joining the following positions:

30° 36'·80N., 122° 08'·62E.
30° 36'·19N., 122° 08'·58E.

(CGCS 2000 DATUM)

Charts affected — 1144 — 1303 — 1306

4123(P)/17 CHINA - Bo Hai - Works.

Source: Chinese Notice 29/1190(T)/17

1. Pier construction works and dredging are taking place within an area bounded by the following positions:

39° 09'·755N., 118° 59'·725E.
39° 10'·888N., 118° 59'·261E.
39° 10'·852N., 118° 59'·132E.
39° 10'·642N., 118° 58'·960E.
39° 10'·290N., 118° 59'·122E.
39° 10'·350N., 118° 59'·342E.
39° 09'·743N., 118° 59'·680E.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated when works are complete.
(CGCS 2000 DATUM)

Charts affected — 2641 — 2642

1180(T)/18 VIETNAM - Obstruction.

Source: VMS-South Notice 1/18

1. An obstruction, sunken pontoon, exists in position 13° 46'·96N., 109° 14'·41E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3874

1219(P)/18 VIETNAM - Harbour limit.

Source: VMS-North Notice 19/18

1. A new harbour limit has been established at Cam Pha, joining the following approximate positions:

20° 59'·20N., 107° 14'·46E. (shore)
20° 57'·05N., 107° 15'·33E.
20° 52'·18N., 107° 15'·21E.
20° 48'·57N., 107° 16'·43E.
20° 44'·40N., 107° 11'·60E.
20° 42'·57N., 107° 11'·60E.
20° 42'·57N., 107° 15'·50E.
20° 45'·00N., 107° 15'·50E.
20° 48'·25N., 107° 20'·63E.
20° 53'·73N., 107° 19'·86E.
20° 55'·06N., 107° 24'·00E.
20° 58'·96N., 107° 23'·17E.
21° 00'·25N., 107° 22'·76E.
21° 01'·69N., 107° 22'·77E.
21° 02'·02N., 107° 22'·39E.
21° 01'·90N., 107° 22'·22E.(shore)

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. These and other changes will be included in New Editions of Charts 3875 and 3888 to be published mid 2018.
(WGS84 DATUM)

Charts affected — 3875 — 3888

2358(P)/18 VIETNAM - Works. Buoyage.

Source: VMS-South Notice 73/18

1. Works are in progress to construct Vinh Hung Port in the vicinity of 10° 41'·22N., 106° 46'·30E..
2. The following light-buoys, marking the construction area, have been established:

<i>Design Characteristic action</i>	<i>Position</i>
P1 <i>Fl(3+1)Y.12s2M</i>	10° 41'·12N., 106° 46'·28E.
P2 <i>Fl(3+1)Y.12s2M</i>	10° 41'·22N., 106° 46'·19E.

2358(P)/18 VIETNAM - Works. Buoyage. (continued)

3. Mariners are advised to navigate with caution in the area and to contact the local port authorities for latest information.
4. Charts will be updated when works are complete.
(WGS84 DATUM)

Chart affected — 1036

3056(T)/18 VIETNAM - Wreck.

Source: VMS-North Notice 92(T)/18

1. A wreck exists in position 20° 56'·66N., 106° 45'·99E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3875

4337(T)/18 CHINA - Yellow Sea Coast - Buoy.

Source: Chinese Notice 30/1261(T)/18

1. A yellow lit ODAS superbuoy, *Mo(O)Y.12s No. 152*, has been established in position 38° 51'·20N., 121° 41'·60E.
(CGCS 2000 DATUM)

Charts affected — 1249 — 1255 — 3697

5017(T)/18 TAIWAN - Buoy.

Source: NE3231

1. A yellow observation light-buoy, *F(5)Y.20s*, has been established in position 23° 53'·88N., 120° 07'·06E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 4431(T)/18 is cancelled.
(WGS84 DATUM)

Chart affected — 1760

5260(T)/18 MALAYSIA - Peninsular Malaysia, East Coast - Wreck.

Source: Marine Department, Malaysia Notice 133(T)/18

1. A dangerous wreck has been reported in approximate position 4° 27'·25N., 103° 35'·10E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2422 — 3446 — 3482

5631(P)/18 VIETNAM - Dredged areas. Depths. Anchor berths. Buoyage. Pilot boarding place. Overhead cable. Swept area. Restricted area. Jetties. Harbour limit. Reclamation areas. Channels.

Source: VMS-North Charts 50003, 50004 and VMS-North Notices 75/17, 19/18, 63/18, 146/18, 150/18, 208/18 and UKHO

1. There are numerous changes to charted detail in Hon Gai and its approaches, the most significant are as follows:
2. A new dredged channel has been established in the approaches to Hon Gai between positions 20° 44'·17N., 107° 10'·49E. and 20° 56'·18N., 107° 04'·14E.
3. A new dredged channel has been established in Hon Gai between positions 20° 57'·80N., 107° 03'·93E. and 20° 59'·00N., 107° 02'·67E.
4. There are numerous uncharted dangers and depths less than charted which exist throughout the area, outside of the newly established dredged channels.
5. There are numerous changes to buoyage and aids to navigation throughout the area.
6. There are numerous changes to anchor berths throughout the area.
7. Pilot boarding place, Hon Gai Cam Pha, has been moved to position 20° 43'·38N., 107° 10'·58E.
8. An overhead cable has been established in Hon Gai between positions 20° 57'·40N., 107° 04'·23E. and 20° 57'·36N., 107° 02'·98E. Overhead clearances have been reduced throughout the area.
9. The channel in approximate position 20° 59'·35N., 107° 04'·78E. is now dredged to 1·6m.
10. The dredged area in position 20° 59'·06N., 107° 04'·41E. has been amended to 7·3m. A 6·9m depth exists within the dredged area.
11. The swept area, depth 5·8m, centred on position 20° 59'·01N., 107° 04'·44E. has been amended to 5·1m.

5631(P)/18 VIETNAM - Dredged areas. Depths. Anchor berths. Buoyage. Pilot boarding place. Overhead cable. Swept area. Restricted area. Jetties. Harbour limit. Reclamation areas.

Channels. (continued)

12. The channel in approximate position $20^{\circ} 58' \cdot 69N$., $107^{\circ} 03' \cdot 90E$. is now dredged to 5·4m.
13. A new buoyed channel, dredged to 1·9m, has been established in Quang Ninh between positions $20^{\circ} 59' \cdot 60N$., $107^{\circ} 02' \cdot 91E$. and $20^{\circ} 58' \cdot 67N$., $107^{\circ} 03' \cdot 23E$.
14. A new restricted area, anchoring and fishing prohibited, has been established, bounded by the following positions:

$20^{\circ} 56' \cdot 52N$., $107^{\circ} 01' \cdot 59E$.
 $20^{\circ} 56' \cdot 81N$., $107^{\circ} 01' \cdot 57E$.
 $20^{\circ} 56' \cdot 80N$., $107^{\circ} 01' \cdot 46E$.
 $20^{\circ} 56' \cdot 51N$., $107^{\circ} 01' \cdot 48E$.

15. Reclamation works are taking place at Bai Chay in an area bounded by the following positions:

$20^{\circ} 56' \cdot 78N$., $107^{\circ} 01' \cdot 84E$.
 $20^{\circ} 56' \cdot 48N$., $107^{\circ} 01' \cdot 78E$.
 $20^{\circ} 56' \cdot 80N$., $107^{\circ} 03' \cdot 39E$.
 $20^{\circ} 57' \cdot 24N$., $107^{\circ} 03' \cdot 47E$.
 $20^{\circ} 57' \cdot 41N$., $107^{\circ} 03' \cdot 44E$.

16. A new jetty extends from the reclamation works, joining the following positions:

$20^{\circ} 57' \cdot 19N$., $107^{\circ} 03' \cdot 38E$.
 $20^{\circ} 56' \cdot 98N$., $107^{\circ} 03' \cdot 77E$.
 $20^{\circ} 56' \cdot 73N$., $107^{\circ} 03' \cdot 82E$.

17. *East Cardinal pillar Buoys, Q(3)10s, have been established in the following positions:

Designation	Position
PT1	$20^{\circ} 56' \cdot 95N$., $107^{\circ} 03' \cdot 65E$.
PT2	$20^{\circ} 56' \cdot 45N$., $107^{\circ} 03' \cdot 69E$.

18. *A minimum depth of 11·4m has been identified in an area bounded by the following positions:

$20^{\circ} 56' \cdot 99N$., $107^{\circ} 03' \cdot 87E$.
 $20^{\circ} 56' \cdot 74N$., $107^{\circ} 03' \cdot 96E$.
 $20^{\circ} 56' \cdot 72N$., $107^{\circ} 03' \cdot 83E$.
 $20^{\circ} 56' \cdot 98N$., $107^{\circ} 03' \cdot 78E$.

19. *A minimum depth of 8·0m has been identified in an area bounded by the following positions:

$20^{\circ} 56' \cdot 97N$., $107^{\circ} 03' \cdot 76E$.
 $20^{\circ} 56' \cdot 72N$., $107^{\circ} 03' \cdot 81E$.
 $20^{\circ} 56' \cdot 69N$., $107^{\circ} 03' \cdot 69E$.
 $20^{\circ} 56' \cdot 96N$., $107^{\circ} 03' \cdot 67E$.

20. Reclamation works have taken place in Hon Gai in an area bounded by the following positions:

$20^{\circ} 56' \cdot 74N$., $107^{\circ} 04' \cdot 53E$.
 $20^{\circ} 56' \cdot 66N$., $107^{\circ} 04' \cdot 42E$.
 $20^{\circ} 57' \cdot 19N$., $107^{\circ} 04' \cdot 07E$.
 $20^{\circ} 57' \cdot 23N$., $107^{\circ} 04' \cdot 13E$.

21. A new jetty extends from the reclaimed area in position $20^{\circ} 56' \cdot 72N$., $107^{\circ} 04' \cdot 43E$.

22. The Quang Ninh Harbour Limit has been amended as follows:

$20^{\circ} 57' \cdot 27N$., $107^{\circ} 02' \cdot 90E$.
 $20^{\circ} 56' \cdot 82N$., $107^{\circ} 03' \cdot 33E$.
 $20^{\circ} 52' \cdot 65N$., $107^{\circ} 03' \cdot 59E$.

23. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

24. These changes will be included in the next New Edition of Charts 3888 and 3889.

25. Former Notice 4369(P)/18 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 1965 — 3875 — 3888 — 3889

660(P)/19 CHINA - East Coast - Legend.

Source: Chinese Notice 52/2292(T)/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, Works in progress (2018), between:	29° 53'·82N., 122° 04'·96E. 29° 53'·65N., 122° 04'·13E.

Chart affected — 8219**835(P)/19 VIETNAM - Buoyage.**

Source: VMS-South Notice 254/18

1. Special light-buoys *F1(3+1)12s*, marking the construction of a power cable, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>KB1</i>	10° 04'·03N., 104° 04'·57E.
<i>KB2</i>	10° 04'·47N., 104° 03'·26E.
<i>KB3</i>	10° 04'·95N., 104° 07'·21E.
<i>KB4</i>	10° 04'·82N., 104° 05'·89E.
<i>KB5</i>	10° 14'·29N., 104° 31'·88E.
<i>KB6</i>	10° 14'·85N., 104° 30'·75E.
<i>KB7</i>	10° 14'·26N., 104° 34'·00E.
<i>KB8</i>	10° 14'·82N., 104° 33'·04E.

2. Mariners are advised to navigate with caution in the area.
3. Chart 3879 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 3879**1028(P)/19 MALAYSIA - Peninsular Malaysia, East Coast - Breakwater. Lights. Quay. Depths. Maintained channels.**

Source: Malaysian Charts 6359 and 6400

1. *Extensive changes have taken place at Kuantan Port, the most significant are as follows:
2. *A new breakwater has been established, joining the following positions:

3° 59'·68N., 103° 25'·18E.
 3° 59'·85N., 103° 26'·08E.
 3° 58'·93N., 103° 26'·79E.
 3° 58'·49N., 103° 26'·76E.

3. *The breakwater is marked by lights in the following positions:

<i>Characteristic</i>	<i>Position</i>
<i>Fl.G.3s11m10M</i>	3° 58'·49N., 103° 26'·76E.
<i>Fl.Y.5s10m5M</i>	3° 58'·92N., 103° 26'·79E.

4. *A new quay has been established, joining the following positions:

3° 59'·60N., 103° 25'·46E.
 3° 59'·17N., 103° 25'·79E.

5. *The least depth alongside the quay is 10·2m, rocky bottom.
6. *A sectored light, *Oc.RWG.5s30m6M* has been established in position 4° 00'·01N., 103° 25'·42E., with the following sectors:

<i>Colour</i>	<i>Bearing</i>
Red	324·4° - 326·8° (2·4°)
White	322·1° - 324·4° (2·3°)
Green	319·8° - 322·1° (2·3°)

1028(P)/19 MALAYSIA - Peninsular Malaysia, East Coast - Breakwater. Lights. Quay. Depths. Maintained channels. (continued)

7. *Depths less than charted exist within Kuantan Port. The most significant are as follows:

Depth	Position
11·1m	3° 58'·26N., 103° 26'·36E.
11·1m	3° 58'·32N., 103° 26'·37E.
11·3m	3° 58'·27N., 103° 26'·17E.
11·7m	3° 58'·05N., 103° 26'·46E.

8. *A new maintained entrance channel, depth 17m, has been established joining the following positions:

3° 56'·02N., 103° 33'·27E.
3° 56'·56N., 103° 28'·09E.
3° 58'·41N., 103° 26'·60E.

9. *A maintained area has been established, depth 16m, in the vicinity of position 3° 59'·07N., 103° 26'·10E.

10. Mariners are advised to navigate with caution in the area.

11. Former Notice 3397(P)/18 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 1379

1656(T)/19 EASTERN CHINA SEA - Buoy.

Source: mV Seri Begawan

1. A yellow buoy is reported to exist in position 29° 59'·5N., 125° 59'·0E.
(WGS84 DATUM)

Chart affected — 2412

1948(P)/19 CHINA - South Coast - Works. Buoyage. Automatic Identification Systems.

Source: Hong Kong Notice 6/22(T)/19

1. * Works associated with the construction of a third runway at Hong Kong International Airport are taking place within an area bounded by the following positions:

22° 19'·329N., 113° 56'·755E.
22° 19'·357N., 113° 56'·832E.
22° 19'·642N., 113° 56'·919E.
22° 19'·833N., 113° 56'·850E.
22° 20'·418N., 113° 55'·533E.
22° 19'·350N., 113° 52'·220E.
22° 18'·558N., 113° 52'·096E.
22° 18'·667N., 113° 52'·446E.
22° 18'·120N., 113° 52'·852E.
22° 18'·059N., 113° 53'·861E.

2. * Yellow marker buoys fitted with yellow flashing lights and radar reflectors will be established to mark the boundary of the works area, two of these buoys will also be fitted with Automatic Identification Systems and have been established in the following positions:

22° 19'·350N., 113° 52'·220E.
22° 20'·418N., 113° 55'·533E.

3. * Cardinal light-buoys have been established in the following positions:

Type	Characteristic	Position
East Cardinal	<i>Q(3)10s</i>	22° 20'·214N., 113° 55'·994E. 22° 20'·097N., 113° 56'·257E.
West Cardinal	<i>Q(9)15s</i>	22° 19'·103N., 113° 52'·181E. 22° 18'·835N., 113° 52'·139E.

4. The works will be carried out by a flotilla of vessels including drilling barges, derrick lighters, flat top barges, jack-up platforms and survey boats at various stages. Some tugboats, guard boats and self-propelled delivery barges will provide assistance. The number and type of vessels engaged in the works will change from time to time to suit operational requirements.

5. Mariners are advised to navigate with caution in the area.

1948(P)/19 CHINA - South Coast - Works. Buoyage. Automatic Identification Systems. (continued)

6. Charts will be updated when works are complete.
 - Former Notice 707(P)/17 is cancelled.
 - * Indicates new or revised entry.
- (WGS84 DATUM)

Charts affected — 341 — 343 — 4123 — 4129

2660(T)/19 VIETNAM - Wreck.

Source: NGA HydroPac 1364/19(93)

1. A wreck has been reported in position 20° 46'·03N., 107° 11'·24E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3875 — 3888

3109(T)/19 CHINA - East Coast - Buoy.

Source: mv Ust Luga

1. The ODAS super-buoy, *Mo(O)Y.12s*, in position 31° 15'·0N., 123° 30'·0E. is reported to be unlit and off station.
(CGCS 2000 DATUM)

Charts affected — 1199 — 2412 — 3480

3365(P)/19 CHINA - East Coast - Note.

Source: Chinese Notice 16/505/19

1. Updated Section: BERTH INFORMATION Text Box, Qingzhi Chemical Terminal (29°58'·38N 121°46'·77E).

Replace:

- A T-shaped jetty handling liquid chemicals, maximum LOA 220m, depth about 11m, 50 000dwt, berthing during daylight only. A wreck, depth 19·9 m, lies 2 cables NNE of the jetty.

With:

- A T-shaped jetty handling liquid chemicals, maximum LOA 220m, draught 11·0 m, 50 000dwt, berthing during daylight only. A wreck, depth 19·9m, lies 2 cables NNE of the jetty. A shoal patch with a depth of 9·6m lies close off the berth.

Chart affected — 8217

3987(P)/19 CHINA - East Coast - Bridge. Vertical clearance.

Source: Chinese Notices 25/871(T)/15 and 26/858/19

1. A new bridge has been constructed, within an area bounded by the following positions:

29° 58'·35N., 122° 12'·53E.
29° 58'·40N., 122° 12'·40E.
29° 58'·58N., 122° 12'·50E.
29° 58'·55N., 122° 12'·63E.

2. The bridge has a width of 135m and a vertical clearance of approximately 14·5m.
3. Chart 1130 will be updated when full details are available.
4. Former Notice 3857(T)/15 is cancelled.
(CGCS 2000 DATUM)

Chart affected — 1130

4141(T)/19 TAIWAN - Works.

Source: Taiwanese Notice 179/16 and UKHO

1. Dumping work has taken place within an area bounded by the following positions:

22° 32'·16N., 120° 16'·76E.
22° 32'·41N., 120° 17'·11E.
22° 31'·00N., 120° 18'·26E.
22° 30'·76N., 120° 17'·92E.

2. Depths less than charted may exist in the area.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 49(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 3232

4195(T)/19 VIETNAM - Wrecks. Buoyage.

Source: VMS-South Notices 200/17, 91/18, 210/18 and 211/18

1. Due to Typhoon Damrey, numerous wrecks have been reported in the approaches to Quy Nhon, many of these are marked by buoys. The most significant are as follows:

<i>Wreck</i>	<i>Position</i>
<i>Nam Khanh 26</i>	13° 45'·35N., 109° 14'·35E.
<i>Việt Thuần 168</i>	13° 44'·32N., 109° 13'·65E.
<i>Son Long 08</i>	13° 44'·29N., 109° 14'·49E.
<i>Jupiter</i>	13° 42'·74N., 109° 14'·29E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 5608(T)/18 is cancelled.
(WGS84 DATUM)

Chart affected — 3874

4212(P)/19 CHINA - East Coast - Note.

Source: Chinese Notice 16/505/19

1. Updated Section: BERTH INFORMATION Text Box, Beilun Power Station and Coal Terminal (29°56'·91N 121°49'·68E):

Replace:

- Continuous length 825m; three berths, with depths alongside of 14 to 17m, maximum 70 000dwt.

with:

- Continuous length 825m; three berths, with depths alongside of 14·5 to 17·7m, maximum 70 000dwt. A shoal patch with a depth of 9·6m lies close off the berth.

Chart affected — 8217

4270(T)/19 TAIWAN - Breakwater.

Source: Taiwanese Notice 36(T)/18

1. Breakwater removal works are taking place within an area bounded by the following positions:

22° 32'·89N., 120° 17'·92E.
22° 32'·86N., 120° 17'·90E.
22° 32'·75N., 120° 18'·08E.
22° 32'·78N., 120° 18'·11E.

2. Former Notice 3507(T)/18 is cancelled.
(WGS84 DATUM)

Chart affected — 2376

4562(T)/19 GULF OF THAILAND - Wreck.

Source: Hydropac 2487/19(93)

1. A vessel has been reported to have sunk in position 8° 19'·0N., 103° 38'·0E.
2. Mariners are advised to navigate with caution.
(WGS84 DATUM)

Charts affected — 2426 — 3985

4737(P)/19 CHINA - East Coast - Submarine pipeline.

Source: Chinese Notice 31/1048(T)/19

1. Submarine pipeline laying operations are taking place in the vicinity of a line joining the following positions:

30° 08'·33N., 122° 06'·98E.

30° 09'·30N., 122° 08'·68E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1304

5101(T)/19 TAIWAN - Obstruction.

Source: UKHO

1. An obstruction has been reported to exist in approximate position 24° 07'·0N., 119° 55'·0E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1760 — 1968 — 2409 — 2412 — 3489

5304(T)/19 CHINA - South Coast - Works.

Source: Chinese Notice 36/1228(T)/19

1. Submarine cable laying operations are taking place within an area bounded by the following positions:

25° 11'·63N., 119° 17'·90E.

25° 07'·24N., 119° 21'·51E.

25° 06'·48N., 119° 25'·08E.

25° 09'·33N., 119° 25'·01E.

25° 11'·01N., 119° 23'·65E.

25° 09'·66N., 119° 22'·06E.

25° 11'·79N., 119° 18'·06E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 4428(T)/18 is cancelled.
4. NOTE: Content of Notice unchanged, re-issued to include Chart 2401.
(CGCS 2000 DATUM)

Charts affected — 1716 — 1761 — 2401

5381(T)/19 CHINA - South Coast - Works.

Source: Chinese Bulletin Section 1 36/19

1. Piling works are taking place within Longheng Hangdao channel, between positions 22° 32'·78N., 113° 39'·18E. and 22° 34'·00N., 113° 43'·20E.
2. Mariners are prohibited from entering the channel until further notice.
(CGCS 2000 DATUM)

Chart affected — 343

5385(T)/19 CHINA - Bo Hai - Depth.

Source: Chinese Bulletin Section 1 36/19

1. Depths of 22m exist alongside at Caofeidian Gangqu Ore Pier, position 38° 54'·83N., 118° 30'·09E.

5385(T)/19 CHINA - Bo Hai - Depth. (continued)

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 2657

5571(T)/19 CHINA - Bo Hai - Dredging area.

Source: Chinese Notice 38/1280(T)/19

1. Dredging work is taking place in the vicinity of Jinzhou Wan, until 30 December 2021, in an area joining the following positions:

40° 45'·08N., 120° 58'·58E.
40° 45'·00N., 120° 58'·92E.
40° 44'·97N., 121° 01'·78E.
40° 44'·76N., 121° 02'·00E.
40° 44'·57N., 121° 02'·00E.
40° 44'·75N., 121° 01'·81E.
40° 44'·85N., 121° 01'·54E.
40° 44'·88N., 121° 01'·24E.
40° 44'·90N., 120° 58'·92E.
40° 44'·78N., 120° 58'·64E.
40° 44'·78N., 120° 58'·57E.

(CGCS 2000 DATUM)

Chart affected — 1221

5627(T)/19 CHINA - South Coast - Works.

Source: Chinese Notice 38/1281(T)/19

1. Submarine cable laying works are taking place within areas bounded by the following positions:

Chart 1723, Panel A

25° 14'·39N., 119° 32'·80E.
25° 13'·40N., 119° 33'·86E.
25° 12'·90N., 119° 32'·80E.
and
25° 17'·16N., 119° 32'·80E.
25° 17'·25N., 119° 36'·21E.
25° 15'·66N., 119° 37'·81E.
25° 12'·99N., 119° 34'·84E.
25° 15'·66N., 119° 32'·80E.

Chart 1723, Panel B

25° 14'·00N., 119° 30'·00E.
25° 16'·07N., 119° 28'·02E.
25° 17'·13N., 119° 30'·87E.
25° 14'·73N., 119° 32'·44E.
25° 14'·00N., 119° 33'·22E.
and
25° 14'·61N., 119° 33'·60E.
25° 17'·13N., 119° 31'·68E.
25° 17'·18N., 119° 33'·60E.

Chart 1716

25° 17'·00N., 119° 36'·46E.
25° 15'·66N., 119° 37'·81E.
25° 12'·99N., 119° 34'·84E.
25° 17'·00N., 119° 31'·77E.

Chart 2401

25° 17'·13N., 119° 30'·87E.
25° 14'·73N., 119° 32'·44E.
25° 13'·40N., 119° 33'·87E.
25° 12'·57N., 119° 32'·08E.
25° 13'·74N., 119° 30'·25E.
25° 16'·07N., 119° 28'·02E.
and
25° 17'·25N., 119° 36'·21E.
25° 15'·66N., 119° 37'·81E.
25° 12'·99N., 119° 34'·84E.
25° 17'·13N., 119° 31'·68E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1716 — 1723 — 2401

6039(P)/19 CHINA - East Coast - Note.

Source: Chinese Notice 32/1058/19

**1. Updated Section: ANCHORAGES Text Box, Mazhi anchorages
Replace:**

- Mazhi No 1 Anchorage (29° 54'·70N., 122° 15'·03E.), depths 10 to 16m, mud. A dangerous wreck (29° 54'·90N., 122° 15'·52E.), lies in the E centre of the anchorage. A submarine cable is laid across the W portion of anchorage.
- Mazhi No 2 Anchorage (29° 52'·90N., 122° 12'·90E.), depths 23 to 44m, mud. A wreck lies NW of the centre of the anchorage; another wreck lies on the S boundary. Daylight approach recommended.

With:

- Mazhi No 1 Anchorage (29° 54'·70N., 122° 15'·03E.), depths 10 to 16m, mud. A submarine cable is laid across the W portion of anchorage.
- Mazhi No 2 Anchorage (29° 52'·90N., 122° 12'·90E.), depths 23 to 44m, mud. Daylight approach recommended.

Chart affected — 8219

6488(T)/19 CHINA - Yellow Sea Coast - Works. Channel. Restricted area.

Source: Chinese Notices 21/703(T)/19 and 44/1456(T)/19

1. A temporary channel has been established at the entrance to Huangdao Qianwan bounded by the following limits:

Southern Limit:

36° 01'·42N., 120° 14'·36E.
36° 01'·87N., 120° 15'·45E.

Northern Limit:

36° 01'·50N., 120° 14'·13E.
36° 01'·75N., 120° 14'·61E.
36° 02'·00N., 120° 14'·85E.

2. *Reef removal works are taking place, day and night, within an area bounded by the following positions:

36° 01'·54N., 120° 13'·89E.
36° 01'·62N., 120° 14'·01E.
36° 01'·65N., 120° 14'·16E.
36° 01'·69N., 120° 14'·29E.
36° 01'·82N., 120° 15'·04E.
36° 01'·85N., 120° 15'·34E.
36° 01'·78N., 120° 15'·45E.
36° 01'·41N., 120° 14'·31E.

3. *Vessels should monitor VHF Channels 8 and 68 and contact the Port Authority in advance to confirm the navigable condition of the temporary channel. The temporary channel will be closed during works and all vessels are prohibited from entering or leaving.

4. Former Notice 3370(T)/19 is cancelled.

*Indicates new or revised entry.
(CGCS 2000 DATUM)

Charts affected — 1505 — 1506

77(T)/20 TAIWAN - Spoil ground. Works.

Source: UKHO

1. Dredging works are taking place in the approaches to Mai-Liao, between the following positions:

23° 47'·34N., 120° 10'·17E.
23° 46'·20N., 120° 08'·39E.

**2. A dumping ground has been established, radius 0·5NM, centred on position 23° 44'·87N., 120° 09'·34E.
(WGS84 DATUM)**

Charts affected — 2409 — 3231

361(T)/20 VIETNAM - Wreck.

Source: Hydropac 4173/19

1. A dangerous wreck has been reported in position $10^{\circ} 24' \cdot 84\text{N}$, $107^{\circ} 02' \cdot 39\text{E}$.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1059 — 1100

629(P)/20 CHINA - East Coast - Pier.

Source: M.T. Asia Dakin

1. A new pier has been established in the vicinity of position: $30^{\circ} 03' \cdot 72\text{N}$, $121^{\circ} 57' \cdot 71\text{E}$.
2. Mariners are advised to contact the local port authority for the latest information.
3. Charts will be updated when full details are available.
(CGCS 2000 DATUM)

Chart affected — 1304

668(T)/20 TAIWAN - Buoyage. Restricted area. Wreck. Works.

Source: UKHO

1. A cautionary area, radius 1M, has been established for removal works of a dangerous wreck in position $23^{\circ} 33' \cdot 68\text{N}$, $119^{\circ} 45' \cdot 16\text{E}$.
2. The area is marked by yellow conical light-buoys, *F.l.Y.3s*, in the following positions:
 $23^{\circ} 34' \cdot 65\text{N}$, $119^{\circ} 45' \cdot 14\text{E}$.
 $23^{\circ} 33' \cdot 65\text{N}$, $119^{\circ} 46' \cdot 31\text{E}$.
 $23^{\circ} 32' \cdot 65\text{N}$, $119^{\circ} 45' \cdot 14\text{E}$.
 $23^{\circ} 34' \cdot 65\text{N}$, $119^{\circ} 43' \cdot 98\text{E}$.
3. The red light-buoy, *F.l.R.3s*, in position $23^{\circ} 33' \cdot 84\text{N}$, $119^{\circ} 45' \cdot 16\text{E}$. has been removed.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1760 — 2409

749(P)/20 CHINA - Yellow Sea Coast - Light.

Source: New Edition of GB Chart 1289 published 30 January 2020

1. The sectors at Chengshan Jiao light, LFl(2)20s60m25M, in position $37^{\circ} 23' \cdot 69\text{N}$, $122^{\circ} 42' \cdot 15\text{E}$. have been amended and are now as follows:
W $158^{\circ} \cdot 044^{\circ}$
2. Charts 1254, 1255, 1256 and 3480 will be updated by NM Block.
(CGCS 2000 DATUM)

Chart affected — 1289

1096(T)/20 CHINA - South Coast - Submarine cable.

Source: Chinese Notice 3/87(T)/20

1. Submarine cable laying operations are taking place, joining the following positions:

$21^{\circ} 31' \cdot 73\text{N}$, $111^{\circ} 39' \cdot 30\text{E}$.
 $21^{\circ} 30' \cdot 87\text{N}$, $111^{\circ} 39' \cdot 34\text{E}$.
 $21^{\circ} 27' \cdot 75\text{N}$, $111^{\circ} 38' \cdot 22\text{E}$.
 $21^{\circ} 26' \cdot 96\text{N}$, $111^{\circ} 38' \cdot 22\text{E}$.
 $21^{\circ} 26' \cdot 05\text{N}$, $111^{\circ} 34' \cdot 97\text{E}$.
 $21^{\circ} 22' \cdot 98\text{N}$, $111^{\circ} 31' \cdot 87\text{E}$.
 $21^{\circ} 16' \cdot 97\text{N}$, $111^{\circ} 31' \cdot 87\text{E}$.
 $21^{\circ} 16' \cdot 73\text{N}$, $111^{\circ} 31' \cdot 39\text{E}$.
 $21^{\circ} 15' \cdot 74\text{N}$, $111^{\circ} 30' \cdot 72\text{E}$.

1096(T)/20 CHINA - South Coast - Submarine cable. (continued)

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1537 — 1555 — 3892

1188(P)/20 CHINA - East Coast - Submarine cable.

Source: Chinese Notice 4/105(T)/20

1. A submarine cable is being laid, within an area 400m wide, centred on a line joining the following positions:

30° 26'·25N., 121° 56'·10E.
30° 25'·98N., 121° 56'·17E.
30° 20'·55N., 121° 56'·13E.
30° 20'·13N., 121° 56'·72E.

2. Vessels should navigate with caution and avoid anchoring or trawling in the vicinity of the cable route.
3. Vessels should monitor VHF Channel 16.
4. Charts will be updated when full details are available.

(CGCS 2000 DATUM)

Charts affected — 1303 — 1304

1209(P)/20 CHINA - East Coast - Works.

Source: Chinese Notice 4/108(T)/20

1. Bridge construction works are taking place within a 300m wide area, centred on the line joining:

29° 58'·27N., 122° 11'·09E.
29° 58'·35N., 122° 11'·23E.
29° 58'·41N., 122° 11'·41E.
29° 58'·39N., 122° 11'·62E.
29° 58'·35N., 122° 11'·79E.

2. Vessels should monitor VHF Channel 16.
3. Chart 1130 will be updated when full details are available.

(CGCS 2000 DATUM)

Chart affected — 1130

1277(T)/20 TAIWAN - Works.

Source: UKHO

1. Dredging works are taking place throughout Chi-Lung Kang 25° 08'·983N., 121° 45'·311E.
2. Dumping works are taking place within an area bounded by the following positions:

25° 09'·447N., 121° 45'·045E.
25° 09'·321N., 121° 45'·128E.
25° 09'·335N., 121° 45'·025E.
25° 09'·409N., 121° 44'·973E.

(WGS84 DATUM)

Chart affected — 2619

1545(T)/20 CHINA - South Coast - Dredging area.

Source: Hong Kong Notice 4/9(T)/20

- Dredging works are taking place within an area bounded by the following positions:

22° 10'·961N., 114° 06'·277E.
22° 12'·214N., 114° 06'·063E.
22° 12'·728N., 114° 05'·723E.
22° 13'·075N., 114° 05'·710E.
22° 13'·199N., 114° 05'·806E.
22° 13'·234N., 114° 06'·042E.
22° 11'·000N., 114° 06'·423E.

(WGS84 DATUM)

Charts affected — 4121 — 4129

1660(T)/20 THAILAND - Gulf of Thailand Coast - Buoyage.

Source: Thai Notices 33(T)/2562(2019) and 4(T)/2563(2020)

- *Buoyage in the approaches to Sattahip Commercial Port between positions 12° 37'·84N., 100° 54'·57E. and 12° 36'·65N., 100° 54'·63E. has been temporarily withdrawn.

2. Mariners are advised to navigate with caution in the area.

- Former Notice 416(T)/20 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 1046 — 3724 — 3727

1827(T)/20 CHINA - East Coast - Buoy.

Source: UKHO

- The Super-buoy, Mo(O)Y.12s, in position 30° 01'·9N., 122° 59'·9E. is reported missing.
(CGCS 2000 DATUM)

Charts affected — 1199 — 2412

2025(P)/20 TAIWAN - Depths.

Source: mv Magellan Endeavour

- Alongside depths within Mai Liao North Dock have changed. The most significant are as follows:

Berth	Alongside Depth	Position
1	14·2m	23° 47'·83N., 120° 10'·76E.
2	14·2m	23° 47'·86N., 120° 10'·70E.
5	7·7m	23° 47'·95N., 120° 10'·75E.
6	7·7m	23° 47'·97N., 120° 10'·63E.
7	7·7m	23° 48'·00N., 120° 10'·51E.

- Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 3231

2225(P)/20 CHINA - East Coast - Vertical clearance.

Source: UKHO

- The vertical clearance of Sutong Bridge (31° 46'·67N., 120° 59'·72E.) has been reported as 59m.
(WGS84 DATUM)

Chart affected — 1604

2620(T)/20 CHINA - Yellow Sea Coast - Pier.

Source: Chinese Notice 15/516(T)/20

1. Pier construction works are taking place, in an area bounded by the following positions:

36° 00'·845N., 120° 14'·182E.
36° 01'·106N., 120° 14'·591E.
36° 01'·211N., 120° 14'·492E.
36° 00'·902N., 120° 14'·000E.

(WGS84 DATUM)

Charts affected — 1505 — 1506 — 8152

2636(T)/20 CHINA - South Coast - Virtual aids to navigation. Buoyage.

Source: Chinese Notice 15/518(T)/20

1. Virtual Aids to Navigation with starboard topmarks, V-AIS, have been established in the following positions:

Designation	Position
5	21° 01'·64N., 110° 50'·28E.
11	21° 02'·05N., 110° 46'·67E.
17	21° 02'·87N., 110° 39'·45E.
23	21° 02'·46N., 110° 43'·06E.

2. The following starboard lateral light buoys, Fl.G.4s, have been removed from the following positions:

Designation	Position
9	21° 01'·92N., 110° 47'·88E.
11	21° 02'·06N., 110° 46'·67E.
13	21° 02'·20N., 110° 45'·47E.
15	21° 02'·33N., 110° 44'·27E.
17	21° 02'·47N., 110° 43'·06E.
19	21° 02'·60N., 110° 41'·86E.
21	21° 02'·73N., 110° 40'·66E.
23	21° 02'·87N., 110° 39'·45E.
25	21° 03'·01N., 110° 38'·22E.

(CGCS2000 DATUM)

Charts affected — 3348 — 3351 — 3892

2676(T)/20 CHINA - Works.

Source: Chinese Notice 16/558(T)/20

1. Seismic exploration is taking place in an area bounded by the following positions:

19° 49'·3N., 107° 44'·9E.
19° 49'·8N., 108° 09'·0E.
18° 53'·2N., 108° 09'·7E.
18° 53'·0N., 107° 39'·8E.
19° 07'·9N., 107° 39'·8E.
19° 08'·0N., 107° 30'·4E.
19° 25'·5N., 107° 21'·3E.
19° 39'·4N., 107° 31'·9E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3488 — 3989 — 3990

2819(T)/20 CHINA - East Coast - Submarine pipeline.

Source: Chinese Notice 17/595(T)/20

1. Submarine pipeline laying operations are taking place, joining the following positions:

30° 09'·18N., 122° 11'·15E.
30° 08'·10N., 122° 13'·40E.
30° 07'·85N., 122° 15'·28E.
30° 07'·47N., 122° 16'·12E.
30° 06'·80N., 122° 16'·50E.
30° 06'·68N., 122° 15'·90E.
30° 07'·08N., 122° 15'·68E.
30° 07'·32N., 122° 15'·17E.
30° 07'·57N., 122° 13'·25E.
30° 08'·65N., 122° 11'·03E.

(CGCS 2000 DATUM)

Charts affected — 1199 — 1304 — 1305 — 1759

3073(P)/20 CHINA - East Coast - Pilot boarding places.

Source: Chinese Notice 17/574/20

Update	Feature	Position
Insert	pilot boarding place No 1	29° 42'·53N., 122° 16'·92E.
	pilot boarding place No 2	29° 42'·43N., 122° 15'·50E.
	pilot boarding place No 3	29° 41'·00N., 122° 22'·00E.

Chart affected — 8218

3680(P)/20 CHINA - East Coast - Anchorage areas.

Source: Chinese Chart 13339

- 1.

Update	Feature	Position
Insert	limit of anchorage area, pecked line, joining: legend, No2, within limit of anchorage area, pecked line, joining:	(a) 30° 38'·60N., 121° 59'·89E. (b) 30° 38'·21N., 121° 59'·56E. (c) 30° 37'·78N., 122° 00'·28E. (d) 30° 38'·20N., 122° 00'·61E. (a)-(d) above 30° 34'·47N., 122° 03'·36E. 30° 33'·75N., 122° 03'·00E. 30° 33'·55N., 122° 03'·66E. 30° 34'·12N., 122° 04'·20E. and (e) 30° 37'·43N., 122° 00'·48E. 30° 37'·20N., 122° 00'·33E. 30° 36'·20N., 122° 02'·38E. (f) 30° 36'·41N., 122° 02'·52E. (e) above (f) above
Delete	former limit of anchorage area, pecked line, joining:	

Chart affected — 8215

3766(P)/20 CHINA - Bo Hai - Depths. Berths. Coastline.

Source: Chinese bulletin 24/Section 1 Marine Information/20

1. Changes to alongside depths, coastline and berths exist in the vicinity of Basin No 3 (39° 12'·342N., 118° 59'·521E.), within Jingtang Gangqu.
2. Mariners are advised to contact the local port authority for the latest information.

3766(P)/20 CHINA - Bo Hai - Depths, Berths, Coastline. (continued)

3. Charts will be updated when full details are available.
(CGCS 2000 DATUM)

Chart affected — 2642

3867(T)/20 MALAYSIA - Peninsular Malaysia, East Coast - Anchorage area.

Source: Malaysian Notice 6/87(T)/20

1. An anchorage area has been established, bounded by the following positions:

5° 57'·10N., 102° 29'·00E.
5° 57'·80N., 102° 30'·10E.
5° 57'·30N., 102° 30'·50E.
5° 56'·50N., 102° 29'·60E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3447

3887(P)/20 CHINA - East Coast - Pilot boarding places.

Source: Chinese Notices 24/862-863/20

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, pilot boarding place, No 1	30° 31'·07N., 122° 29'·53E.
	symbol, pilot boarding place, No 2	30° 33'·06N., 122° 17'·53E.
Delete	symbol, pilot boarding place, No 2	30° 33'·01N., 122° 21'·81E.
	symbol, pilot boarding place, No 3	30° 33'·21N., 122° 16'·50E.

Chart affected — 8215

3980(P)/20 CHINA - East Coast - Pilot boarding places.

Source: Chinese Notice 25/926/20

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, pilot boarding place	30° 00'·61N., 121° 58'·35E.
Delete	symbol, pilot boarding place	30° 00'·44N., 121° 59'·81E.

Chart affected — 8218

4138(T)/20 VIETNAM - Wreck.

Source: HYDROGRAPHIC 2034/20

1. A wreck has been reported in approximate position 16° 21'·5N., 108° 01'·5E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3884

4220(P)/20 CHINA - East Coast - Radio reporting lines. Legends.

Source: UKHO

1.

Update	Feature	Position
Insert	* radio reporting line, inbound only, pecked line, joining: legend, <i>Yangshan VTS</i> , along:	(a) 30° 31'·00N., 122° 05'·50E. (b) 30° 32'·00N., 122° 16'·00E. (c) 30° 32'·00N., 122° 18'·20E. (a)-(b) above (b)-(c) above
	* radio reporting line, inbound only, pecked line, joining: legend, <i>Yangshan VTS</i> , along:	(d) 30° 34'·28N., 122° 18'·20E. (e) 30° 35'·33N., 122° 12'·90E. (f) 30° 43'·10N., 122° 16'·41E. (d)-(e) above (e)-(f) above
Delete	former radio reporting line, inbound and outbound, pecked line, and associated legends, <i>Yangshan VTS</i> , joining:	30° 35'·78N., 121° 57'·00E. 30° 35'·78N., 121° 58'·06E. 30° 34'·04N., 122° 08'·07E. 30° 34'·05N., 122° 08'·52E. 30° 35'·09N., 122° 09'·80E. 30° 43'·10N., 122° 10'·20E.

2. Former Notice 3806(P)/20 is cancelled.

*Indicates new or revised entry.

Chart affected — 8215

4226(P)/20 CHINA - East Coast - Fairways.

Source: Chinese Notices 27/1003/20 and 27/1007-1008/20

1.

Update	Feature	Position
Delete	limit of fairway, pecked line, joining: 30° 34'·38N., 122° 09'·37E. 30° 33'·83N., 122° 10'·63E. 30° 33'·77N., 122° 10'·94E. 30° 35'·54N., 122° 11'·74E. and 30° 35'·13N., 122° 12'·90E. 30° 33'·63N., 122° 12'·23E. 30° 33'·42N., 122° 13'·80E. and 30° 32'·10N., 122° 09'·88E. 30° 32'·30N., 122° 11'·63E. 30° 33'·30N., 122° 12'·08E. 30° 33'·07N., 122° 13'·73E. and 30° 34'·11N., 122° 09'·25E. 30° 33'·55N., 122° 10'·51E. 30° 33'·52N., 122° 10'·83E. 30° 33'·29N., 122° 10'·72E. 30° 33'·11N., 122° 09'·22E.	

Chart affected — 8215

4361(P)/20 CHINA - East Coast - Restricted areas.

Source: Chinese Notice 28/1038/20

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, pecked line, joining:	30° 48'·82N., 122° 02'·88E. 30° 40'·00N., 122° 08'·15E. 30° 35'·15N., 122° 09'·80E. 30° 33'·90N., 122° 08'·55E. 30° 34'·00N., 122° 03'·80E. 30° 35'·80N., 121° 58'·00E. 30° 39'·64N., 121° 51'·87E. 30° 50'·97N., 121° 45'·21E. and 30° 31'·35N., 122° 29'·61E. 30° 32'·15N., 122° 25'·50E. 30° 32'·60N., 122° 19'·84E. 30° 33'·45N., 122° 13'·80E. 30° 32'·99N., 122° 13'·65E. 30° 32'·25N., 122° 19'·27E. 30° 30'·32N., 122° 29'·61E.

Chart affected — 8215

4397(T)/20 CHINA - South Coast - Dredging area. Works.

Source: Hong Kong Notice 15/50(T)/20

1. Dredging works are taking place alongside Kwai Chung container terminals 1-8 in position 22° 20'·256N., 114° 07'·175E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4118 — 4119

4453(P)/20 CHINA - East Coast - Anchorage area.

Source: Chinese Notice 29/1068/20

1. Yangshan Emergency Anchorage No 1 with a circular limit, radius 0·3M (600m), has been established, centred on the following position: 30° 36'·45N., 122° 03'·30E.
2. This change has been included in the New Edition of chart 1303 published 27 August 2020 and will be included on the next New Edition of chart 1144 published late 2020.
(CGCS 2000 DATUM)

Chart affected — 8215

4470(P)/20 CHINA - East Coast - Maritime limit. Pilot boarding place.

Source: Chinese Notice 29/1077/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	maritime limit, pecked line, joining:	(a) 29° 48'·84N., 122° 26'·28E. (b) 29° 48'·83N., 122° 24'·81E. (c) 29° 48'·53N., 122° 24'·81E. (d) 29° 48'·54N., 122° 26'·21E.
	symbol, pilot boarding place, within:	(a)-(d) above

Chart affected — 8218

4482(P)/20 CHINA - East Coast - Pilot boarding place.

Source: Chinese Notice 29/1076/20

1.

Update	Feature	Position
Insert	pilot boarding area in the following positions:	30° 02'·33N., 121° 55'·80E.
		30° 02'·10N., 121° 55'·40E.
		30° 00'·23N., 121° 55'·93E.
		30° 00'·56N., 121° 56'·70E.

Charts affected — 8217 — 8218

4506(P)/20 TAIWAN - Works. Buoyage.

Source: UKHO

- Wind farm construction works and cable laying operations are taking place within an area bounded by the following positions:

24° 48'·00N., 120° 40'·00E.
24° 48'·00N., 120° 51'·00E.
24° 37'·00N., 120° 51'·00E.
24° 37'·00N., 120° 40'·00E.

- *The construction area is marked by numerous cardinal buoys.
- Mariners are advised to navigate with caution in the area.
- Charts will be updated when full details are available.
- Former Notice 3008(P)/20 is cancelled.

* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 1761 — 3231 — 3658

4508(T)/20 TAIWAN STRAIT - Wreck.

Source: UKHO

- A dangerous wreck has been reported to exist in approximate position 23° 04'·0N., 118° 33'·0E.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1968 — 3489

4813(P)/20 CHINA - Bo Hai - Depths.

Source: mv Solaris

- Depths in the approach channel to Dagang Gangqu, in the vicinity of position 38° 45'·88N., 117° 55'·39E. have been reported to be deeper than charted.
- Mariners are advised to contact the local port authority for the latest information.
- Charts will be updated when full details are available.
(CGCS 2000 DATUM)

Charts affected — 1250 — 2645

4863(T)/20 CHINA - South Coast - Light-vessel. Automatic Identification System. Radar beacon. Virtual aid to navigation.

Source: Chinese Notices 33/1259(T)-1260(T)/20

- The red light-vessel, *Fl(2)10s*, and associated Automatic Identification System, *AIS*, and radar beacon, *Racon (G)*, have been temporarily replaced by a virtual aid to navigation, V-AIS, in position 21° 03'·67N., 110° 35'·08E.
(CGCS 2000 DATUM)

Charts affected — 3351 — 3363

5048(P)/20 CHINA - East Coast - Anchorage areas. Pilot boarding places. Legend.

Source: Chinese Notice 33/1223/20

1.

Update	Feature	Reference	Position
Insert	anchorage area, pecked line joining:	(a)	30° 00'·55N., 122° 32'·40E.
		(b)	30° 01'·12N., 122° 30'·78E.
		(c)	30° 02'·00N., 122° 31'·19E.
	symbol, pilot boarding place, within:		(a)-(c) above
	symbol, magenta anchor, within:		(a)-(c) above
	legend, Explosives, within:		(a)-(c) above
	anchorage area, pecked line joining:	(d)	30° 02'·00N., 122° 29'·05E.
		(e)	30° 01'·77N., 122° 28'·94E.
		(f)	30° 01'·18N., 122° 30'·61E.
		(g)	30° 02'·00N., 122° 30'·99E.
	symbol, pilot boarding place, within:		(d)-(g) above
	symbol, magenta anchor, within:		(d)-(g) above

Chart affected — 8218

5054(P)/20 CHINA - East Coast - Anchorage areas.

Source: Chinese Notice 33/1225/20

Update	Feature	Position
Insert	limit of anchorage area, pecked line, joining:	29° 38'·18N., 122° 19'·05E.
		29° 40'·25N., 122° 20'·09E.
		29° 40'·73N., 122° 19'·00E.
		29° 39'·16N., 122° 16'·53E.
	and	
		29° 37'·14N., 122° 16'·67E.
		29° 37'·14N., 122° 16'·53E.
Delete	former limit of anchorage area, pecked line, joining:	29° 38'·18N., 122° 19'·05E.
		29° 38'·17N., 122° 16'·66E.
		29° 37'·14N., 122° 16'·67E.

Chart affected — 8218

5109(P)/20 VIETNAM - Works. Bridge. Buoyage.

Source: VMS-South Notice 186/20

1. Works are in progress to construct Thu Thiem 2 Bridge between the following positions:

10° 46'·84N., 106° 42'·49E.
10° 46'·75N., 106° 42'·65E.

2. Changes to buoyage have taken place within Sai Gon – Vung Tau fairway.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts 1036 and 8258 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 1036

5184(T)/20 CHINA - South Coast - Works.

Source: Chinese Notice 35/1321(T)/20

1. Dredging work is taking place in the vicinity of Yangjiang Gang and approaches between approximate positions 21° 39'·63N., 111° 49'·03E. and 21° 31'·92N., 111° 47'·21E.

5184(T)/20 CHINA - South Coast - Works. (continued)

2. The works are expected to last until May 2022.
(CGCS 2000 DATUM)

Charts affected — 1536 — 1537

5204(T)/20 TAIWAN - Works.

Source: UKHO

1. Dredging, dumping and survey works are taking place, until April 15 2023, in the area bounded by the following positions:

22° 32'·31N., 120° 17'·60E.
22° 32'·46N., 120° 17'·82E.
22° 31'·96N., 120° 18'·22E.
22° 32'·13N., 120° 18'·45E.
22° 31'·45N., 120° 19'·01E.
22° 31'·67N., 120° 19'·31E.
22° 32'·21N., 120° 18'·86E.
22° 32'·33N., 120° 19'·04E.
22° 32'·77N., 120° 18'·68E.
22° 32'·94N., 120° 18'·99E.
22° 33'·10N., 120° 19'·02E.
22° 32'·88N., 120° 17'·74E.
22° 32'·72N., 120° 17'·26E.
22° 32'·31N., 120° 17'·61E.
(WGS84 DATUM)

Charts affected — 2376 — 3230 — 3232

5455(P)/20 CHINA - Yellow Sea Coast - Radio reporting lines. Legend.

Source: Chinese Notice 37/1368/20

Update Feature

Insert radio reporting line, inbound and outbound, pecked line, joining:

legend, Qingdao VTS, along:

Reference Position

(a) 35° 56'·53N., 120° 16'·98E.

(b) 35° 56'·53N., 120° 13'·50E.
and

35° 57'·58N., 120° 29'·43E.

35° 56'·52N., 120° 26'·65E.

35° 56'·54N., 120° 24'·57E.
and

36° 05'·35N., 120° 35'·07E.

35° 59'·85N., 120° 35'·07E.

(a) - (b) above

(c) - (d) above

Charts affected — 8152 — 8153

5637(P)/20 SOUTH CHINA SEA - Fish havens.

Source: UKHO

1. Numerous Fish Aggregating Devices have been reported to exist within 60M of the following positions:

17° 31'·6N., 118° 49'·6E.
15° 57'·1N., 118° 00'·3E.
13° 12'·7N., 118° 22'·4E.
8° 48'·8N., 116° 03'·7E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 967 — 1338 — 3483 — 3489 — 4411 — 4414 — 4464 — 4507 — 4508 — 4509

5978(T)/20 TAIWAN - Works.

Source: Taiwanese Notice 76(T)/20

1. Breakwater dumping works are taking place at the north and south breakwaters in areas bounded by the following positions:

North Breakwater

22° 37'·42N., 120° 15'·66E.
22° 37'·35N., 120° 15'·70E.
22° 37'·22N., 120° 15'·39E.
22° 37'·27N., 120° 15'·35E.

South Breakwater

22° 37'·08N., 120° 15'·46E.
22° 36'·99N., 120° 15'·42E.
22° 37'·03N., 120° 15'·31E.
22° 37'·12N., 120° 15'·36E.

2. The works area is marked by yellow warning buoys.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2376 — 3230

6096(T)/20 TAIWAN - Depths.

Source: Taiwanese Notice 81(T)/20

1. Depths less than 14m exist between the following positions:

24° 17'·40N., 120° 29'·37E.
24° 17'·46N., 120° 29'·49E.

2. Mariners are advised to navigate in caution in the area.
(WGS84 DATUM)

Chart affected — 2618

6104(T)/20 VIETNAM - Wreck.

Source: VMS-North Notice 193(T)/20

1. A wreck has been reported in position 16° 55'·6N., 107° 13'·0E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3989

6229(T)/20 CHINA - South Coast - Buoyage.

Source: Chinese Notice 43/1538(T)/2020

1. The following light-buoys, marking the Dong Hangdao Channel, have been moved:

Designation	Characteristic	New Position
No 31	Fl(2+1)G.6s	21° 28'·33N., 108° 38'·23E.
No 32	Fl.R.4s	21° 29'·59N., 108° 38'·09E.
No 33	Fl.G.4s	21° 29'·59N., 108° 38'·23E.
No 34	Fl.R.4s	21° 30'·59N., 108° 38'·10E.
No 35	Fl.G.4s	21° 30'·59N., 108° 38'·24E.
No 36	Fl.R.4s	21° 31'·59N., 108° 38'·10E.
No 37	Fl.G.4s	21° 31'·59N., 108° 38'·24E.
No 38	Fl.R.4s	21° 32'·59N., 108° 38'·10E.
No 39	Fl.G.4s	21° 32'·59N., 108° 38'·25E.
No 40	Fl(2)R.6s	21° 33'·60N., 108° 38'·11E.
No 41	Fl(2)G.6s	21° 33'·60N., 108° 38'·25E.
No 42	Fl(2)R.6s	21° 34'·04N., 108° 38'·11E.
No 43	Fl(3)G.10s	21° 34'·32N., 108° 38'·46E.
No 44	Fl(3)R.10s	21° 34'·36N., 108° 38'·31E.
No 45	Fl.G.4s	21° 35'·25N., 108° 39'·03E.
No 46	Fl.R.4s	21° 35'·31N., 108° 38'·89E.
No 47	Fl(2)R.6s	21° 36'·04N., 108° 39'·33E.
No 48	Fl(2)G.6s	21° 35'·97N., 108° 39'·47E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3992 — 3999

6251(P)/20 CHINA - Bo Hai - Piers.

Source: UKHO

1. It has been reported that uncharted piers exist in the following positions:

39° 34'·78N., 121° 14'·28E.
39° 33'·80N., 121° 13'·80E.

2. Chart 1252 will be updated when full details are received.
(CGCS 2000 DATUM)

Chart affected — 1252

6269(T)/20 VIETNAM - Wreck.

Source: VMS-North Notice 201(T)/20

1. A wreck exists in position 15° 29'·0N., 108° 43'·7E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3988

155(T)/21 CHINA - South Coast - Dredged area.

Source: Hong Kong Notice 23/62(T)/20

1. Dredging works are taking place in the area bounded by the following positions:

22° 25'·92N., 113° 52'·90E.
22° 25'·48N., 113° 52'·90E.
22° 25'·48N., 113° 53'·03E.
22° 25'·92N., 113° 53'·03E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 343 — 348 — 4123 — 4124

157(T)/21 CHINA - South Coast - Works.

Source: Hong Kong Notice 23/63(T)/20

1. Submarine outfall construction works will be carried out within the area bound by positions:

22° 32'·76N., 114° 14'·26E.
22° 32'·71N., 114° 14'·16E.
22° 32'·61N., 114° 14'·21E.
22° 32'·66N., 114° 14'·31E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4128

158(T)/21 CHINA - South Coast - Works. Buoyage.

Source: Hong Kong Notice 23/64(T)/20

1. Works areas have been established bounded by the following positions:

22° 19'·035N., 113° 56'·636E.
22° 18'·951N., 113° 56'·614E.
22° 18'·924N., 113° 56'·757E.
22° 19'·009N., 113° 56'·776E.
and
22° 19'·004N., 113° 56'·804E.
22° 18'·919N., 113° 56'·786E.
22° 18'·908N., 113° 56'·842E.
22° 18'·992N., 113° 56'·869E.

2. The following light-buoys have been established to mark out a temporary navigation channel with a width of 50 metres:

<i>Characteristics</i>	<i>Positions</i>
<i>Q.G</i>	22° 19'·009N., 113° 56'·776E.
<i>Q.G</i>	22° 18'·924N., 113° 56'·757E.
<i>Q.R</i>	22° 19'·004N., 113° 56'·804E.
<i>Q.R</i>	22° 18'·919N., 113° 56'·786E.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4123

170(T)/21 TAIWAN - Works.

Source: Taiwanese Notice 104(T)/20

1. Works are taking place near Tso-ying within an area bounded by the following positions:

22° 42'·27N., 120° 14'·67E.
22° 41'·76N., 120° 14'·13E.
22° 41'·24N., 120° 14'·69E.
22° 41'·12N., 120° 15'·56E.
22° 41'·44N., 120° 15'·75E.
22° 41'·49N., 120° 15'·54E.
22° 41'·74N., 120° 15'·30E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2409 — 3232

171(T)/21 CHINA - East Coast - Works.

Source: Chinese Notice 45/1630(T)/20

1. Pier construction works are taking place, in an area bounded by the following positions:

30° 11'·95N., 122° 03'·10E.
30° 12'·05N., 122° 03'·20E.
30° 11'·80N., 122° 03'·52E.
30° 11'·72N., 122° 03'·43E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1304

356(P)/21 CHINA - South Coast - General information.

Source: UKHO

1. It has been reported that from 1 January 2020, vessels sailing, berthing, operating or engaging in activities affecting water traffic safety in Guangdong waters of Hong Kong-Zhuhai-Macao Bridge shall comply with the Regulations on Navigation Safety in Guangdong Waters of Hong Kong.
(CGCS2000 DATUM)

Charts affected — 341 — 343 — 3026

589(P)/21 CHINA - East Coast - Radio reporting points.

Source: ENC C1513178

1. Updated Section: **REPORTING INFORMATION BOX**.
Insert below **REPORTING LINES** section:
REPORTING POINTS:

Reporting Points have been established as follows:
(1)31°06'·15N 122°25'·38E
(2)31°00'·92N 122°26'·07E (inward-bound)
(3)31°00'·54N 122°25'·93E (outward-bound)

Chart affected — 8127

596(T)/21 TAIWAN - Restricted area.

Source: Taiwanese Notice 116(T)/20

1. Sea bottom prospecting and rescue missions are taking place in an area bounded by the following positions:

24° 08'·33N., 121° 42'·55E.
24° 09'·75N., 121° 46'·68E.
24° 05'·02N., 121° 48'·55E.
24° 03'·35N., 121° 44'·43E.

2. All vessels are prohibited from sailing in this area.
(WGS84 DATUM)

Charts affected — 2412 — 3235 — 3236

614(T)/21 CHINA - South Coast - Restricted area. Scientific instrument.

Source: Hong Kong Notice 66(T)/20

1. A restricted area for the removal of a temporary wind monitoring station, has been established bounded by the following positions:

22° 09'·30N., 114° 05'·86E.
22° 09'·30N., 114° 06'·09E.
22° 09'·09N., 114° 06'·09E.
22° 09'·09N., 114° 05'·86E.

614(T)/21 CHINA - South Coast - Restricted area. Scientific instrument. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 341 — 937 — 3026 — 4129

751(T)/21 TAIWAN - Obstructions.

Source: UKHO

1. It has been reported that 12 containers have been lost in position $24^{\circ} 56' \cdot 80\text{N.}, 120^{\circ} 28' \cdot 10\text{E.}$
2. Mariners are advised to navigate with caution in this area.
(WGS84 DATUM)

Charts affected — 1761 — 1968 — 3231

831(T)/21 CHINA - Yellow Sea Coast - Dredging area.

Source: Chinese Notice 50/1849(T)/20

1. Dredging works are taking place within Xiaocha Wan within an area bounded by the following positions:

$35^{\circ} 59' \cdot 42\text{N.}, 120^{\circ} 16' \cdot 38\text{E.}$
 $35^{\circ} 59' \cdot 48\text{N.}, 120^{\circ} 16' \cdot 61\text{E.}$
 $35^{\circ} 59' \cdot 38\text{N.}, 120^{\circ} 16' \cdot 66\text{E.}$
 $35^{\circ} 59' \cdot 31\text{N.}, 120^{\circ} 16' \cdot 42\text{E.}$

(CGCS 2000 DATUM)

Chart affected — 1506

906(P)/21 CHINA - East Coast - Legends.

Source: Chinese Notice 51/1851/20

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, <i>Numerous Moorings</i> , centred on: legend, <i>Numerous Moorings</i> , orientated SW/NE centred on:	$30^{\circ} 03' \cdot 49\text{N.}, 121^{\circ} 47' \cdot 24\text{E.}$
		$30^{\circ} 02' \cdot 15\text{N.}, 121^{\circ} 42' \cdot 86\text{E.}$

Chart affected — 8216

999(P)/21 CHINA - South Coast - Works.

Source: Hong Kong Notice 26/69(T)/20

1. Construction works, marked by yellow light-buoys, are taking place in an area bounded by the following positions:

$22^{\circ} 10' \cdot 11\text{N.}, 113^{\circ} 57' \cdot 28\text{E.}$
 $22^{\circ} 08' \cdot 91\text{N.}, 113^{\circ} 57' \cdot 28\text{E.}$
 $22^{\circ} 08' \cdot 91\text{N.}, 113^{\circ} 58' \cdot 29\text{E.}$
 $22^{\circ} 10' \cdot 11\text{N.}, 113^{\circ} 58' \cdot 29\text{E.}$

2. Mariners are advised to keep clear of the works area and navigate with caution in the vicinity.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 341 — 3026 — 4129

1320(T)/21 CHINA - Bo Hai - Wreck.

Source: Yamal Spirit

1. A dangerous wreck has been reported in approximate position $38^{\circ} 45' \cdot 83\text{N.}, 117^{\circ} 43' \cdot 79\text{E.}$
2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 2645

**1435(T)/21 CHINA - South Coast - Works. Buoyage. Reclamation area.
Automatic Identification Systems.**

Source: Hong Kong Notices 18/45(T)/19, 3/12(T)/19 and 2/2(T)-3(T)/21

1. Works involving the construction of a seawall and breakwater, are being carried out, within the area bounded by the following positions:

22° 11' .37N., 113° 59' .66E.
22° 11' .37N., 113° 59' .79E.
22° 11' .16N., 113° 59' .79E.
22° 11' .09N., 113° 59' .55E.
22° 11' .11N., 113° 59' .47E.
22° 11' .27N., 113° 59' .46E.

2. Yellow light-buoys will mark the positions of anchors extending from a semi-submersible barge and a working area of approximately 250m will be established around the vessel.
3. *Yellow light-buoys will mark the positions of anchors extending from a crane barge and dumb lighter and a working area of approximately 100m will be established around each vessel.
4. Land reclamation works, marked by yellow light-buoys with AIS, are being carried out, within the area bounded by the following positions:

22° 11' .33N., 113° 59' .46E.
22° 11' .15N., 113° 59' .47E.
22° 11' .14N., 113° 59' .29E.
22° 11' .14N., 113° 59' .29E.
22° 11' .37N., 113° 58' .74E.
22° 11' .49N., 113° 58' .71E.
22° 11' .60N., 113° 58' .76E.
22° 11' .66N., 113° 58' .82E.
22° 11' .66N., 113° 58' .94E.

5. Yellow light-buoys will mark the positions of anchors extending from the working vessels and a working area of approximately 50m will be established around each vessel.
6. Mariners are advised to navigate with caution in these areas.
7. Former Notice 5171(T)/19 is cancelled.

* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 341 — 3026 — 4129

1454(T)/21 TAIWAN - Obstruction.

Source: UKHO

1. An obstruction exists in position 23° 38' .24N., 120° 05' .66E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1760 — 2409

1470(T)/21 VIETNAM - Works. Offshore installation.

Source: VMS-South Notice 25/21

1. Drilling works are taking place until, October 2021, in the following positions:

16° 47' .0N., 108° 28' .8E.
16° 55' .0N., 108° 12' .7E.

2. Passing vessels should keep 2M clear of the operation areas.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3488 — 3988 — 3989

1471(P)/21 VIETNAM - Submarine power cable. Buoyage.

Source: VMS-South Notice 278/20

1. A submarine power cable is being laid in the vicinity of Banc de Pâques. The cable is marked by two yellow special purpose light buoys, *Fl(3+1)Y.12s*, in the following positions:

Designation Position

<i>PH-01</i>	13° 35'·06N., 109° 17'·73E.
<i>PH-02</i>	13° 36'·14N., 109° 20'·28E.

2. Chart 3874 will be updated when full details become available.
(WGS84 DATUM)

Chart affected — 3874

1565(T)/21 CHINA - South Coast - Works.

Source: Hong Kong Notice 4/16(T)/21

1. Submarine pipeline laying works are taking place within the areas bounded by the following positions:

22° 15'·618N., 114° 16'·693E.
22° 15'·637N., 114° 16'·778E.
22° 15'·795N., 114° 16'·737E.
22° 15'·776N., 114° 16'·652E.
and
22° 15'·984N., 114° 16'·789E.
22° 15'·906N., 114° 16'·810E.
22° 15'·926N., 114° 16'·895E.
22° 16'·004N., 114° 16'·873E.

2. Yellow light-buoys will mark the positions of the anchors extending from moored lighters. A working area of approximately 80m will be established around each lighter.
3. Mariners are advised to navigate with caution in these areas.
(WGS84 DATUM)

Charts affected — 4117 — 4126 — 4127

1612(P)/21 CHINA - Yellow Sea Coast - Obstruction.

Source: Chinese Notice 6/193/21

- 1.

Update	Feature	Position
Insert	Obstruction	36° 07'·43N., 120° 43'·22E.

Chart affected — 8153

1664(P)/21 CHINA - Yellow Sea Coast - Berth. Depth.

Source: Chinese Bulletin 3/11, Section I

1. A new berth for 100,000t vessels has been established at the Oil Product Pier at Dongjiakou Gangqu between positions 35° 34'·316N., 119° 46'·150E. and 35° 34'·400N., 119° 46'·316E.
2. The berth is 90m wide and has a project depth of 16·7m.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts will be updated when full details are available.
(CGCS 2000 DATUM)

Chart affected — 809

1678(T)/21 CHINA - South Coast - Dredging area. Works.

Source: Chinese Notice 7/229(T)/21

1. Dredging works are taking place in the area bounded by the following positions:

21° 42'·42N., 111° 48'·39E.
21° 42'·45N., 111° 48'·51E.
21° 42'·99N., 111° 48'·45E.
21° 43'·41N., 111° 48'·57E.
21° 43'·46N., 111° 48'·35E.
21° 43'·04N., 111° 48'·23E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1536

1823(P)/21 CHINA - South Coast - Breakwater.

Source: MT Furnao Galaxy

1. It has been reported that a breakwater in Yangpu port has been extended in vicinity of position 19° 48'·76N., 109° 09'·53E.
2. Chart 54 will be updated when full details are available.
(CGCS 2000 DATUM)

Chart affected — 54

1983(P)/21 MALAYSIA - Peninsular Malaysia, East Coast - Jetty. Anchorage areas.

Source: Marine Department, Malaysia Notice 49/21 and Malaysian Chart 6124

1. A new jetty has been established at Pengerang Terminal joining the following positions:

1° 20'·25N., 104° 11'·73E.
1° 19'·39N., 104° 11'·75E.
1° 19'·44N., 104° 12'·32E.

2. Anchorage areas within Johor Port have been amended, bounded by the following positions:

JGP	1° 19'·63N., 104° 07'·14E. 1° 19'·27N., 104° 08'·00E. 1° 19'·17N., 104° 08'·50E. 1° 18'·30N., 104° 09'·22E. 1° 17'·83N., 104° 07'·47E. 1° 19'·25N., 104° 06'·49E.
JDGE	1° 20'·57N., 104° 06'·53E. 1° 20'·02N., 104° 07'·60E. 1° 19'·45N., 104° 06'·31E. 1° 20'·05N., 104° 05'·75E.
JP	1° 20'·57N., 104° 06'·53E. 1° 20'·05N., 104° 05'·75E. 1° 20'·63N., 104° 05'·17E. 1° 21'·02N., 104° 05'·75E.

3. Mariners are advised to navigate with caution in the area.
4. These changes will be included in a New Edition of Chart 5527 to be published late 2021.
(WGS84 DATUM)

Charts affected — 3831 — 5527

2042(T)/21 CHINA - South Coast - Dredged area.

Source: Chinese Chart 16781

1. Dredging is in progress in the area to the West side of the Dong Hangdao channel, in the vicinity of position 21° 36'·15N., 108° 38'·49E., with considerable changes to depths.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(CGCS 2000 DATUM)

Chart affected — 3999

2215(T)/21 CHINA - South Coast - Works.

Source: Hong Kong Marine Department Notice 57/21

1. Submarine cable laying operation works are being carried out along and in the vicinity of a line joining the following positions:

22° 11'·01N., 114° 30'·15E.
22° 10'·49N., 114° 28'·46E.
22° 10'·10N., 114° 28'·01E.
22° 09'·81N., 114° 26'·80E.
22° 09'·40N., 114° 21'·10E.
22° 08'·60N., 114° 15'·31E.
22° 08'·67N., 114° 14'·80E.
22° 09'·19N., 114° 14'·73E.
22° 10'·42N., 114° 12'·87E.
22° 11'·63N., 114° 12'·10E.
22° 12'·00N., 114° 12'·30E.
22° 12'·50N., 114° 12'·43E.
22° 12'·88N., 114° 12'·48E.
22° 12'·91N., 114° 12'·37E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 341 — 937 — 4127

2260(T)/21 CHINA - South Coast - Works. Buoyage.

Source: Hong Kong Notice 6/24(T)/21

1. Bridge construction works are taking place in an area bounded by the following positions:

22° 17'·732N., 114° 15'·462E.
22° 17'·657N., 114° 15'·425E.
22° 17'·487N., 114° 15'·847E.
22° 17'·488N., 114° 16'·017E.
22° 17'·561N., 114° 16'·003E.
22° 17'·571N., 114° 15'·863E.
22° 17'·607N., 114° 15'·757E.

2. *A temporary channel has been established through the works, marked by the following light buoys:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q.G</i>	Starboard lateral	22° 17'·556N., 114° 15'·675E.
<i>Q.G</i>	Starboard lateral	22° 17'·624N., 114° 15'·708E.
<i>Q.R</i>	Port lateral	22° 17'·646N., 114° 15'·655E.
<i>Q.R</i>	Port lateral	22° 17'·578N., 114° 15'·622E.

3. Mariners are advised to navigate with caution in the area.
4. Former Notice 1461(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — 4117 — 4126

2336(P)/21 TAIWAN - Works.

Source: UKHO

1. In connection with windfarm construction works, a cable laying area has been established between the following positions:

24° 09'·57N., 120° 01'·00E.
24° 10'·49N., 120° 04'·40E.
24° 06'·61N., 120° 23'·52E.
24° 07'·35N., 120° 24'·10E.
24° 11'·04N., 120° 04'·71E.
24° 12'·57N., 120° 03'·33E.

2. Mariners are advised to navigate with caution in the area.

2336(P)/21 TAIWAN - Works. (continued)

3. Charts will be updated when full details are available.
 (WGS84 DATUM)

Charts affected — 1760 — 1968 — 2409 — 3231**2471(P)/21 MALAYSIA - Peninsular Malaysia, East Coast - Restricted area. Legend.**

Source: New Edition of GB Chart 4042 to be published 13 May 2021

1. A bunkering area has been established, bound by the following positions:

1° 21'·20N., 104° 17'·50E.
 1° 21'·20N., 104° 18'·40E.
 1° 20'·60N., 104° 19'·28E.
 1° 20'·30N., 104° 17'·60E.

2. Works in position 1° 19'·51N., 104° 07'·80E. have now been completed.
 3. These changes will be included in the next New Edition of Chart 5527.
 4. Mariners are advised to navigate with caution in the areas.
 (WGS84 DATUM)

Chart affected — 5527**2711(P)/21 CHINA - East Coast - Radio reporting lines. Legends.**

Source: Chinese Notice 12/350/21

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	radio reporting line, inbound and outbound, pecked line, joining: legend, <i>Maji Shan VTS (B1)</i> , along: legend, <i>Maji Shan VTS (B2)</i> , along: legend, <i>Maji Shan VTS (B1)</i> , along: legend, <i>Maji Shan VTS (B4)</i> , along:	(a) 30° 45'·65N., 122° 23'·40E. (b) 30° 47'·92N., 122° 29'·61E. and (c) 30° 38'·52N., 122° 17'·09E. (d) 30° 36'·93N., 122° 25'·19E. and (e) 30° 46'·97N., 122° 27'·01E. (f) 30° 50'·25N., 122° 35'·98E. and (g) 30° 31'·82N., 122° 39'·50E. (h) 30° 45'·00N., 122° 39'·50E. (a)-(b) above (c)-(d) above (e)-(f) above (g)-(h) above
Amend	legend to, <i>Maji Shan VTS (B1)</i> legend to, <i>Maji Shan VTS (B3)</i>	30° 43'·41N., 122° 21'·03E. 30° 25'·78N., 122° 51'·16E. 30° 36'·96N., 122° 25'·20E.
Delete	radio reporting line, inbound and outbound, pecked line, and associated legend, <i>Maji Shan VTS (L2)</i> , joining: radio reporting line, inbound and outbound, pecked line, and associated legend, <i>(L4)</i> , joining:	30° 38'·23N., 122° 22'·50E. 30° 38'·55N., 122° 17'·42E. 30° 36'·68N., 122° 28'·88E. 30° 36'·91N., 122° 29'·61E. and 30° 36'·70N., 122° 28'·86E. 30° 38'·87N., 122° 33'·97E.

Chart affected — 8216

2769(T)/21 CHINA - South Coast - Buoyage. Works.

Source: Hong Kong Notice 6/25(T)/21 and UKHO

1. Footbridge construction works will be carried out within the areas bounded by the following positions.
Works Area 1:

22° 18'·080N., 114° 15'·737E.
22° 18'·044N., 114° 15'·798E.
22° 18'·106N., 114° 15'·836E.
22° 18'·117N., 114° 15'·816E.

Works Area 2:

22° 18'·022N., 114° 15'·833E.
22° 18'·089N., 114° 15'·868E.
22° 18'·095N., 114° 15'·856E.
22° 18'·032N., 114° 15'·817E.

2. A working area of approximately 50 metres around the works vessels will be established when in operation. Yellow marker buoys fitted with yellow flashing lights will be laid to mark the positions of the anchors extending from these vessels.
3. Silt curtain extents, extending from the sea surface to the seabed are indicated by yellow marker buoys fitted with yellow flashing lights.
4. Mariners are advised to navigate with caution and keep clear of the area at low speed.
(WGS84 DATUM)

Charts affected — 4117 — 4126

2868(P)/21 CHINA - East Coast - Radio reporting lines. Legends.

Source: Chinese Notices 13/393-395/21

- 1.

Update	Feature	Position
Insert	radio reporting line, inbound and (a) outbound, pecked line, joining: (b)	30° 13'·22N., 122° 15'·93E. 30° 04'·90N., 122° 27'·80E. 30° 03'·85N., 122° 27'·29E. 30° 03'·88N., 122° 27'·21E. 30° 06'·00N., 122° 21'·60E. 30° 06'·00N., 122° 21'·47E. 30° 05'·62N., 122° 18'·72E. and (c) (d)
		30° 25'·27N., 122° 23'·68E. 30° 16'·53N., 122° 23'·68E. and (e) (f)
		30° 25'·00N., 122° 00'·00E. 30° 25'·00N., 121° 45'·00E. and (g) (h)
	legend, <i>Zhoushan Z1 VTS</i> , along: legend, <i>Zhoushan Z2 VTS</i> , along: legend, <i>Zhoushan Z3 VTS</i> , along: legend, <i>Zhoushan Z4 VTS</i> , along:	(a)-(b) above (c)-(d) above (e)-(f) above (g)-(h) above

Chart affected — 8216

3111(T)/21 CHINA - South Coast - Works.

Source: Chinese Notice 22/761(T)/21

1. Dredging works are taking place, until December 2021, between the following positions:

21° 39'·87N., 108° 24'·73E.

21° 36'·11N., 108° 22'·93E.

and

21° 36'·30N., 108° 25'·80E.

21° 36'·11N., 108° 22'·93E.

2. Dredging is also taking place in Sandiamian Qiansha southeastwards of a line joining:

21° 35'·89N., 108° 22'·88E.

21° 35'·22N., 108° 22'·36E.

3. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 3938

3254(T)/21 TAIWAN STRAIT - Firing practice areas.

Source: UKHO

1. Mariners are advised that firing practice and exercise areas are reported to exist in the following positions:

22° 34'·90N., 119° 25'·48E.

22° 34'·90N., 119° 45'·48E.

22° 54'·90N., 119° 45'·48E.

22° 54'·90N., 119° 25'·48E.

and

23° 39'·90N., 119° 05'·48E.

23° 39'·90N., 119° 15'·48E.

23° 29'·90N., 119° 15'·48E.

23° 29'·90N., 119° 05'·48E.

and

25° 27'·90N., 122° 00'·50E.

25° 19'·90N., 122° 00'·50E.

25° 19'·90N., 122° 12'·50E.

25° 27'·90N., 122° 12'·50E.

(WGS84 DATUM)

Charts affected — 1760 — 1761 — 1968 — 2409 — 2412 — 3236 — 3489 — 3658 — 4410

3265(T)/21 TAIWAN - Firing practice areas.

Source: UKHO

1. Mariners are advised that firing practice and exercise areas are reported to exist in the following positions:

23° 43'·0N., 122° 05'·0E.

23° 00'·0N., 122° 05'·0E.

23° 20'·0N., 122° 38'·0E.

23° 43'·0N., 122° 38'·0E.

and

22° 14'·9N., 121° 40'·5E.

21° 41'·9N., 121° 40'·5E.

21° 32'·9N., 122° 00'·5E.

22° 26'·9N., 122° 00'·5E.

(WGS84 DATUM)

Charts affected — 1968 — 3236 — 3489 — 4410

3282(T)/21 TAIWAN - Works.

Source: Taiwanese Notice 58(T)/21

1. Breakwater dumping works are taking place at the north breakwater in an area bound by the following positions:

22° 33'·46N., 120° 18'·41E.

22° 33'·09N., 120° 17'·97E.

22° 33'·03N., 120° 18'·02E.

22° 33'·18N., 120° 18'·65E.

22° 33'·46N., 120° 18'·41E.

(WGS84 DATUM)

Charts affected — 2376 — 3230

3363(T)/21 TAIWAN - Works. Buoyage.

Source: Taiwanese Notice 67(T)/21

1. Obstacle removal work, marked by warning buoys, is being undertaken within the area bounded by the following positions:

24° 17'·42N., 120° 30'·03E.

24° 17'·42N., 120° 30'·04E.

24° 17'·45N., 120° 30'·03E.

24° 17'·44N., 120° 30'·00E.

(WGS84 DATUM)

Chart affected — 2618

3513(P)/21 CHINA - Bo Hai - Depths.

Source: Chinese Bulletin Section 1 32/21

1. Depths less than charted exist in the approach channel to Caofidian Gangqu Basin No 3, within an area bounded by the following positions:

38° 58'·23N., 118° 41'·01E.

38° 59'·10N., 118° 40'·45E.

38° 59'·04N., 118° 40'·31E.

38° 58'·17N., 118° 40'·87E.

2. Mariners are advised to navigate with caution in the area.

3. Chart 2657 will be updated when full details are available.

(CGCS 2000 DATUM)

Chart affected — 2657

3525(P)/21 VIETNAM - Works. Buoyage.

Source: VMS-South 97/21

1. Works are taking place on the Tan Phu Dong 2 wind power station project. The area is marked by four yellow special purpose light buoys, *F(3+1)Y.18s2M*, in the following positions:

<i>Designation</i>	<i>Position</i>
<i>T1</i>	10° 14'·1N., 106° 49'·1E.
<i>T2</i>	10° 13'·7N., 106° 51'·2E.
<i>T3</i>	10° 14'·9N., 106° 51'·6E.
<i>T4</i>	10° 15'·4N., 106° 50'·0E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

3. Chart 1100 will be updated when full details are available.

(WGS84 DATUM)

Chart affected — 1100

3775(T)/21 CHINA - East Coast - Buoyage.

Source: Chinese Notice 18/630/21

1. Emergency wreck marking buoys, *Al.Oc.BuY.3s*, have been established in the following positions:

30° 08'·48N., 121° 52'·96E.
30° 08'·21N., 121° 53'·16E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1304

3954(T)/21 VIETNAM - Works.

Source: VMS-South Notice 161/21

1. Works are in progress bounded by the following positions:

10° 29'·45N., 106° 59'·55E.
10° 29'·44N., 106° 59'·66E.
10° 29'·16N., 106° 59'·65E.
10° 29'·16N., 106° 59'·53E.
and
10° 29'·15N., 106° 59'·53E.
10° 29'·15N., 106° 59'·64E.
10° 28'·87N., 106° 59'·63E.
10° 28'·87N., 106° 59'·51E.
and
10° 28'·86N., 106° 59'·55E.
10° 28'·86N., 106° 59'·62E.
10° 28'·58N., 106° 59'·61E.
10° 28'·59N., 106° 59'·54E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1059 — 1100

4119(T)/21 CHINA - Yellow Sea Coast - Works.

Source: Chinese Notice 20/701(T)/21

1. Blasting operations are taking place, until 30 November 2021, within an area bounded by the following positions:

35° 36'·90N., 119° 47'·96E.
35° 36'·47N., 119° 47'·96E.
35° 36'·09N., 119° 48'·16E.
35° 36'·09N., 119° 48'·31E.
35° 36'·67N., 119° 48'·31E.
35° 36'·67N., 119° 48'·78E.
35° 36'·90N., 119° 48'·78E.

2. Vessels should monitor VHF Channel 12.
(CGCS 2000 DATUM)

Chart affected — 809

4124(T)/21 CHINA - Bo Hai - Works.

Source: Chinese Notice 20/700(T)/21

1. Dredging works are taking place in the approaches to Jinzhou Gang, within an area bounded by the following positions:

40° 46'·11N., 121° 03'·33E.
40° 43'·44N., 121° 02'·98E.
40° 43'·44N., 121° 03'·39E.
40° 46'·08N., 121° 03'·74E.

(CGCS 2000 DATUM)

Chart affected — 1221

4131(P)/21 CHINA - East Coast - Lights. Radar beacons.

Source: Chinese Notices 18/628-629/21

1.

Update	Feature	Position
Insert	standard light star, green flare radar beacon, Racon(Y), at light	(a) 30° 12'·71N., 122° 11'·13E. (a) above
Delete	radar beacon, Racon(G), at light standard light star	30° 12'·46N., 122° 11'·01E. 30° 12'·89N., 122° 11'·22E.

Chart affected — 8216

4157(T)/21 CHINA - Bo Hai - Obstruction. Area to be avoided.

Source: Chinese Notice 27/966(T)/21

1. A floating obstruction, reported (2021), exists in position 39° 30'·7N., 119° 51'·1E.
2. An area to be avoided, radius 3M, has been established centred on this position.
3. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1249 — 1256

4313(P)/21 CHINA - South Coast - Submarine power cable.

Source: Chinese Notice 23/813(T)/21

1. A submarine power cable is being laid, within an area 300m wide, centred on a line joining the following positions:

21° 31'·76N., 111° 39'·31E.
21° 30'·42N., 111° 40'·78E.
21° 27'·47N., 111° 39'·26E.
21° 23'·83N., 111° 39'·26E.
21° 23'·14N., 111° 40'·57E.
21° 15'·72N., 111° 40'·57E.
21° 15'·60N., 111° 39'·76E.

2. Vessels should navigate with caution and avoid anchoring or trawling in the vicinity of the cable route.
3. Charts will be updated when full details are available.
(CGCS 2000 DATUM)

Charts affected — 1536 — 1537 — 1555 — 3892

4347(T)/21 CHINA - Yellow Sea Coast - Virtual aid to navigation.

Source: Chinese Notice 42/1382(T)/19

1. A virtual aid to navigation (V-AIS), starboard lateral topmark, has been established in position 36° 01'·49N., 120° 14'·13E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Former Notice 6157(T)/19 is cancelled.
(CGCS 2000 DATUM)

Charts affected — 1505 — 1506 — 8152

4399(P)/21 CHINA - Yellow Sea Coast - Wind farm.

Source: UKHO

1. An under-construction wind farm has been reported to exist in an area bound by the following approximate positions:

36° 26'·0N., 121° 21'·0E.
36° 21'·0N., 121° 23'·0E.
36° 24'·0N., 121° 32'·0E.
36° 29'·0N., 121° 31'·0E.

4399(P)/21 CHINA - Yellow Sea Coast - Wind farm. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1254 — 1256

4493(T)/21 CHINA - Bo Hai - Works.

Source: Chinese Notice 27/967(T)/21

1. *Pier construction works are taking place, in an area bounded by the following positions:

38° 45'·21N., 117° 43'·07E.
38° 45'·21N., 117° 43'·20E.
38° 45'·42N., 117° 43'·36E.
38° 45'·86N., 117° 44'·13E.
38° 45'·86N., 117° 43'·81E.
38° 45'·72N., 117° 43'·48E.

2. Mariners are advised to navigate with caution in the area.
3. *Former Notice 5556(T)/20 is cancelled
*Indicates new or revised entry
(CGCS 2000 DATUM)

Chart affected — 2645

4496(T)/21 CHINA - East Coast - Works.

Source: Chinese Notice 27/968(T)/21

1. Submarine power cable laying works are taking place within an area bounded by the following positions:

30° 23'·49N., 121° 29'·89E.
30° 24'·73N., 121° 27'·47E.
30° 26'·51N., 121° 27'·18E.
30° 30'·99N., 121° 27'·25E.
30° 30'·51N., 121° 30'·00E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1143 — 1199

4553(T)/21 CHINA - East Coast - Buoyage. Wreck. Virtual aid to navigation.

Source: Chinese Notice 28/983/21

1. Two emergency wreck marking buoys have been established, to indicate a new wreck in position 29° 59'·80N., 122° 20'·90E.
2. Virtual-AIS may also be established to indicate the new wreck.
3. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1126 — 1130 — 1304 — 1305

4555(T)/21 CHINA - Yellow Sea Coast - Pier. Works.

Source: Chinese Notice 28/1006(T)/21

1. Pier construction works are taking place, in an area bounded by the following positions:

35° 36'·480N., 119° 47'·950E.
35° 36'·280N., 119° 47'·950E.
35° 36'·280N., 119° 48'·017E.
35° 36'·280N., 119° 48'·050E.
35° 36'·380N., 119° 48'·050E.
35° 36'·480N., 119° 48'·050E.
35° 36'·480N., 119° 48'·017E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 809

4622(P)/21 CHINA - South Coast - Submarine cable.

Source: UKHO

1. A submarine cable is being laid in the vicinity of a line joining the following positions:

22° 05'·41N., 113° 33'·22E.
21° 50'·53N., 113° 42'·15E.
21° 31'·73N., 114° 10'·19E.
21° 21'·70N., 114° 14'·27E.
21° 07'·67N., 114° 10'·63E.
21° 00'·78N., 113° 56'·40E.
20° 29'·18N., 112° 39'·55E.
20° 04'·70N., 110° 46'·23E.
20° 02'·97N., 110° 45'·32E.

and

21° 21'·70N., 114° 14'·27E.
21° 30'·98N., 114° 29'·20E.
21° 51'·51N., 114° 40'·57E.
21° 54'·60N., 114° 41'·17E.
22° 00'·13N., 114° 39'·22E.
22° 07'·05N., 114° 32'·27E.
22° 09'·70N., 114° 30'·93E.
22° 09'·84N., 114° 30'·19E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 103 — 341 — 937 — 1555 — 1962 — 1968 — 3026 — 3488 — 3489 — 3890 — 3892

4647(T)/21 TAIWAN - Buoyage.

Source: Taiwanese Notice 139(T)/21

1. The buoys in the following positions are extinguished:

Characteristic	Designation	Buoy Type	Position
VQ(9)10s	W1	West Cardinal	23° 37'·77N., 119° 59'·72E.
VQ(9)10s (WGS84 DATUM)	W2	West Cardinal	23° 34'·69N., 119° 59'·08E.

Charts affected — 1760 — 2409

4679(T)/21 MALAYSIA - Peninsular Malaysia, East Coast - Light-beacon. Buoy.

Source: Marine Department, Malaysia Notice 134(T)/21

1. The Neville Rock light-beacon in position 1° 26'·66N., 104° 02'·64E., has been temporarily replaced with a red lateral buoy, F(2)R.5s.
(WGS84 DATUM)

Charts affected — 4043 — 4044

4728(P)/21 CHINA - South Coast - Depths. Alongside depths.

Source: UKHO

1. Depths less than charted exist in the approaches to Huizhou Gang. The most significant depths and alongside depths are as follows:

Depth	Position
13·1m	22° 39'·84N., 114° 35'·32E.
11·4m	22° 41'·50N., 114° 33'·98E.
9·3m	22° 44'·01N., 114° 36'·77E.
9·6m	22° 40'·90N., 114° 34'·98E.
12·1m	22° 41'·28N., 114° 34'·98E.
12·4m	22° 41'·51N., 114° 34'·97E.
14·8m	22° 42'·46N., 114° 35'·25E.
11·6m	22° 41'·24N., 114° 34'·22E.
10m	22° 41'·49N., 114° 33'·89E.
9·2m	22° 44'·11N., 114° 36'·78E.
9m	22° 44'·38N., 114° 36'·88E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. These changes will be included in the next New Edition of Chart 345 to be published late 2021.
(CGCS 2000 DATUM)

Chart affected — 345

4767(T)/21 CHINA - South Coast - Submarine cable.

Source: Chinese Notice 2/58(T)/20

1. Submarine cable laying operations are taking place, joining the following positions:

21° 23'·04N., 112° 17'·03E.
21° 30'·42N., 112° 17'·01E.
21° 30'·92N., 112° 09'·95E.

2. Mariners are advised to navigate with caution in the area.
3. * Former Notice 980(T)/20 is cancelled.
* Indicates new or revised entry.
(CGCS 2000 DATUM)

Charts affected — 1537 — 1555

4802(P)/21 VIETNAM - Channels. Buoyage. Depths. Drying heights. Port developments. Bridges. Works. Harbour limits. Swinging circle. Anchorage areas. Overhead cables. Light-beacon. Vertical clearances.

Source: VMS-North Charts 50007, 50008 and VMS-North Notices 295/19, 31(T)/20 and 83/21

1. There are numerous changes to charted detail in Hai Phong and its approaches, the most significant are as follows:
2. A new dredged channel has been established in the approaches to Hai Phong, it commences at the safe water buoy for Luong Hai Phong now in position 20° 39'·14N., 107° 01'·40E. The buoysed channel has been amended between positions 20° 39'·14N., 107° 01'·40E. and 20° 48'·34N., 106° 54'·47E.
3. A turning circle, radius 350m, has been established centred on position 20° 48'·12N., 106° 54'·64E.
4. The Luong Nam Trieu buoysed channel, in the approaches to Hai Phong, now commences at the safe water buoy which has moved to position 20° 43'·35N., 106° 55'·12E. A new dredged channel has been established along this route.
5. A new dredged channel has been established in Song Chanh between positions 20° 50'·16N., 106° 52'·75E. and 20° 54'·82N., 106° 50'·07E.
6. There are numerous uncharted dangers and depths less than charted which exist throughout the area, outside of the newly established dredged channels.

**4802(P)/21 VIETNAM - Channels. Buoyage. Depths. Drying heights. Port developments. Bridges. Works.
Harbour limits. Swinging circle. Anchorage areas. Overhead cables. Light-beacon.**

Vertical clearances. (continued)

7. Depths less than charted exist within Hai Phong and the approaches. The most significant are as follows:

Depth	Position
2·9m	20° 39'·07N., 106° 47'·90E.
4·4m	20° 39'·65N., 106° 49'·71E.
6·3m	20° 39'·64N., 106° 50'·83E.
6·8m	20° 39'·29N., 106° 50'·85E.
9·7m	20° 39'·33N., 106° 52'·94E.
6·7m	20° 48'·91N., 106° 51'·38E.
6·2m	20° 52'·39N., 106° 42'·92E.
6·8m	20° 52'·22N., 106° 40'·47E.
-0·4m	20° 49'·25N., 106° 49'·63E.
-0·1m	20° 48'·83N., 106° 49'·97E.
3·6m	20° 49'·00N., 106° 54'·38E.
5·5m	20° 48'·84N., 106° 54'·37E.
6·3m	20° 48'·67N., 106° 54'·44E.
4·6m	20° 48'·60N., 106° 54'·65E.
4·2m	20° 47'·13N., 106° 55'·39E.
3·8m	20° 46'·70N., 106° 55'·34E.
*8·9m	20° 38'·76N., 106° 51'·64E.
*10·8m	20° 39'·31N., 106° 53'·47E.
*10·8m	20° 37'·49N., 106° 51'·32E.

8. Arryo light-beacon in position 20° 49'·91N., 106° 49'·27E. has been destroyed. An obstruction exists in its place marked by a south cardinal buoy and associated *V-AIS*, *S2*, *Q(6)+LFL.15s* in position 20° 49'·88N., 106° 49'·29E. and lateral buoy, *BD2*, *FL.R.5s* in position 20° 49'·93N., 106° 49'·28E.
9. The vertical clearance of the overhead power cable joining positions 20° 48'·28N., 106° 54'·27E. and 20° 48'·35N., 106° 54'·48E. is reduced to 50m.
10. There are numerous changes to buoyage and aids to navigation throughout the area.

11. Port developments are taking place at Đảo Đinh Vu in an area bounded by the following positions:

20° 49'·66N., 106° 48'·11E.
20° 49'·66N., 106° 49'·49E.
20° 49'·03N., 106° 49'·98E.
20° 46'·65N., 106° 50'·31E.
20° 46'·57N., 106° 47'·18E.
20° 47'·30N., 106° 47'·16E.

12. Port developments are taking place adjacent to Luong Hai Phong in an area marked by special light buoys and bounded by the following positions:

20° 48'·31N., 106° 54'·26E.
20° 48'·34N., 106° 54'·34E.
20° 47'·62N., 106° 54'·80E.
20° 46'·97N., 106° 55'·18E.
20° 43'·30N., 106° 57'·98E.
20° 43'·00N., 106° 57'·55E.
20° 46'·51N., 106° 54'·84E.
20° 47'·87N., 106° 53'·88E.

13. Port developments have taken place in the Song Chanh in an area bounded by the following positions:

20° 50'·88N., 106° 52'·01E.
20° 50'·95N., 106° 52'·11E.
20° 50'·87N., 106° 52'·32E.
20° 51'·16N., 106° 52'·18E.
20° 51'·08N., 106° 51'·91E.

14. A bridge has been constructed joining positions 20° 52'·14N., 106° 40'·88E. and 20° 51'·97N., 106° 40'·88E.

4802(P)/21 VIETNAM - Channels. Buoyage. Depths. Drying heights. Port developments. Bridges. Works. Harbour limits. Swinging circle. Anchorage areas. Overhead cables. Light-beacon.

Vertical clearances. (continued)

15. A bridge has been constructed with a vertical clearance of 12m joining positions $20^{\circ} 48' \cdot 41N$, $106^{\circ} 50' \cdot 85E$. and $20^{\circ} 48' \cdot 36N$, $106^{\circ} 47' \cdot 91E$. Cardinal beacons have been established marking the channel as follows:

Type	Characteristic	Position
East Cardinal	$VQ(3)10s$	$20^{\circ} 48' \cdot 41N$, $106^{\circ} 50' \cdot 33E$.
West Cardinal	$VQ(9)10s$	$20^{\circ} 48' \cdot 41N$, $106^{\circ} 50' \cdot 50E$.

16. An overhead power cable has been established, joining positions:

$20^{\circ} 48' \cdot 71N$, $106^{\circ} 54' \cdot 87E$.
 $20^{\circ} 48' \cdot 75N$, $106^{\circ} 53' \cdot 55E$.

17. A new Harbour Limit, Quang Yen, has been established, joining the following positions:

$20^{\circ} 50' \cdot 04N$, $106^{\circ} 52' \cdot 19E$.
 $20^{\circ} 50' \cdot 12N$, $106^{\circ} 52' \cdot 46E$.
 $20^{\circ} 50' \cdot 07N$, $106^{\circ} 53' \cdot 10E$.
 $20^{\circ} 50' \cdot 57N$, $106^{\circ} 53' \cdot 10E$.
and
 $20^{\circ} 51' \cdot 39N$, $106^{\circ} 52' \cdot 74E$.
 $20^{\circ} 52' \cdot 28N$, $106^{\circ} 51' \cdot 67E$.

4802(P)/21 VIETNAM - Channels. Buoyage. Depths. Drying heights. Port developments. Bridges. Works. Harbour limits. Swinging circle. Anchorage areas. Overhead cables. Light-beacon.

Vertical clearances. (continued)

18. New anchorage areas have been established in the approaches to the Hai Phong, bounded by the following positions:

20° 41'·43N., 107° 00'·84E.

20° 40'·95N., 107° 00'·14E.

20° 41'·98N., 106° 59'·34E.

20° 42'·46N., 107° 00'·04E.

and

20° 42'·46N., 107° 00'·04E.

20° 41'·98N., 106° 59'·34E.

20° 42'·74N., 106° 58'·75E.

20° 43'·22N., 106° 59'·45E.

and

20° 43'·22N., 106° 59'·45E.

20° 42'·74N., 106° 58'·75E.

20° 44'·45N., 106° 57'·42E.

20° 44'·61N., 106° 57'·66E.

20° 43'·43N., 106° 58'·57E.

20° 43'·75N., 106° 59'·04E.

and

20° 47'·03N., 106° 55'·41E.

20° 47'·62N., 106° 55'·06E.

20° 47'·71N., 106° 55'·24E.

20° 47'·13N., 106° 55'·58E.

and

20° 48'·43N., 106° 54'·48E.

20° 49'·16N., 106° 54'·03E.

20° 49'·27N., 106° 54'·23E.

20° 48'·54N., 106° 54'·68E.

*and

20° 38'·51N., 106° 50'·70E.

20° 37'·27N., 106° 51'·19E.

20° 37'·68N., 106° 52'·36E.

20° 38'·92N., 106° 51'·87E.

*and

20° 38'·92N., 106° 51'·87E.

20° 37'·68N., 106° 52'·36E.

20° 37'·97N., 106° 53'·19E.

20° 39'·21N., 106° 52'·70E.

*and

20° 39'·21N., 106° 52'·70E.

20° 37'·97N., 106° 53'·19E.

20° 38'·94N., 106° 55'·94E.

20° 40'·18N., 106° 55'·45E.

19. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

20. These changes will be included in New Editions of Charts 3881, 3882 & 3875.

21. Former Notice 2043(P)/21 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Charts affected — 1965 — 3875 — 3881 — 3882

4822(T)/21 CHINA - Yellow Sea Coast - Light-vessel. Buoy.

Source: Chinese Notice 30/1077(T)/21

1. The light-vessel, *Fl.6s10m8M Racon(C)* in position 38° 54'·22N., 121° 46'·24E. has been temporarily replaced by a special purpose light-buoy, *Mo(K)Y.12s*.
2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1249 — 1255 — 3697

4825(P)/21 CHINA - Yellow Sea Coast - Legend.

Source: Chinese Notice 30/1049/21

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	legend, (<i>buoyed</i>), centred on:	36° 00'·57N., 120° 13'·20E.

Chart affected — 8152

4840(T)/21 TAIWAN - Works.

Source: Taiwanese Notice 150(T)/21

1. Works are taking place near Yunlin Offshore Wind Farm within an area bounded by the following positions:

23° 42'·68N., 120° 10'·21E.
23° 42'·18N., 120° 08'·25E.
23° 40'·78N., 120° 05'·44E.
23° 39'·16N., 120° 04'·11E.
23° 36'·23N., 120° 03'·68E.
23° 38'·81N., 120° 08'·61E.
23° 42'·25N., 120° 10'·70E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1760 — 2409 — 3231

4845(P)/21 CHINA - East Coast - Drying patch.

Source: Chinese Chart 12740 and UKHO.

1. The intertidal area has extended North to approximate position 32° 29'·82N., 121° 28'·10E. Depths significantly shoaler than charted exist within this area.
2. Mariners are advised to navigate with caution in the area.
3. These and other changes will be included in the next New Edition of Chart 1285.
(CGCS 2000 DATUM)

Chart affected — 1285

4851(T)/21 CHINA - East Coast - Buoy. Wreck.

Source: Chinese Notice 37/1305/21

1. An emergency wreck marking buoy, to indicate a new wreck, has been established in position 32° 13'·31N., 122° 03'·56E.
2. Virtual-AIS may also be established to indicate the new wreck.
3. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1281

4857(T)/21 CHINA - Bo Hai - Dredging area. Works.

Source: Chinese Notice 32/1151(T)/21

1. Dredging works are taking place in an area bounded by the following positions:

38° 45'·23N., 117° 43'·11E.
38° 45'·72N., 117° 43'·48E.
38° 45'·86N., 117° 43'·81E.
38° 45'·86N., 117° 42'·81E.
38° 45'·76N., 117° 42'·68E.
38° 45'·33N., 117° 42'·67E.
38° 45'·23N., 117° 42'·80E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 2645

4862(T)/21 TAIWAN - Buoyage.

Source: Taiwanese Notice 148(T)/21

- The following light-buoys are temporarily extinguished:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q(3)10s</i>	No 1	East Cardinal	24° 06'·63N., 119° 59'·09E.
<i>Q(9)15s</i>	No 4	West Cardinal	24° 11'·1N., 119° 44'·7E.
<i>Q</i>	No 5	North Cardinal	24° 12'·2N., 119° 45'·4E.

- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1760 — 2409**4873(P)/21 VIETNAM - Buoyage. Beacons. Depths. Jetty. Channels. Automatic Identification System. Wreck. Anchorage areas. Swinging circle.**

Source: *VMS-South Notice 108/21, Vietnam Charts VN4TV001, VN4SR001, VN4SR002 and VN4SD001

- *Numerous changes to buoyage and beacons have taken place within the approaches to Ho Chi Minh City and Vung Tau to Song Thi Vai.
- *Depths less than charted exist within Song Sai Gon, Song Thu Vai, Soai Rap River, Soai Rap Estuary and the approaches to Vung Tau. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4·5m	10° 19'·44N., 107° 03'·69E.
4·8m	10° 19'·53N., 107° 03'·55E.
4·3m	10° 23'·99N., 107° 03'·35E.
9·9m	10° 24'·06N., 107° 02'·96E.
7·5m	10° 17'·40N., 106° 56'·83E.
1·9m	10° 17'·64N., 106° 55'·00E.
3·7m	10° 29'·29N., 106° 45'·06E.
6·3m	10° 34'·82N., 106° 46'·52E.

- *A new Jetty has been constructed between the following positions:

10° 26'·88N., 107° 02'·99E.
10° 25'·68N., 107° 02'·11E.

- A preferred channel to port light-buoy, *F1(2+1)G.10s*, and associated Automatic Identification System, *AIS*, has been established in position 10° 24'·32N., 107° 02'·40E.
- A buoied channel has been established between the following positions:

10° 24'·32N., 107° 02'·40E.
10° 25'·83N., 107° 02'·46E.

- *A dangerous wreck exists in position 10° 19'·69N., 107° 03'·79E.

- *The following former anchor berths with swinging circles, have been removed:

<i>Designation</i>	<i>Position</i>
H26	10° 17'·05N., 107° 00'·51E.
H25	10° 16'·50N., 107° 00'·51E.
H24	10° 15'·95N., 107° 00'·52E.
H23	10° 15'·40N., 107° 00'·51E.
H22	10° 14'·87N., 107° 00'·52E.
H21	10° 14'·32N., 107° 00'·52E.
H20	10° 14'·17N., 107° 01'·04E.
H19	10° 14'·72N., 107° 01'·04E.
H18	10° 15'·25N., 107° 01'·04E.
H17	10° 15'·80N., 107° 01'·04E.
H16	10° 16'·35N., 107° 01'·04E.
H15	10° 16'·91N., 107° 01'·04E.
H14	10° 16'·80N., 107° 01'·76E.
H6	10° 16'·69N., 107° 02'·24E.
H5	10° 16'·60N., 107° 02'·71E.
H4	10° 16'·48N., 107° 03'·19E.

4873(P)/21 VIETNAM - Buoyage. Beacons. Depths. Jetty. Channels. Automatic Identification System. Wreck. Anchorage areas. Swinging circle. (continued)

8. *A new buoied channel has been established, joining the following positions:

10° 25'·39N., 107° 01'·58E.
10° 27'·62N., 107° 02'·01E.
10° 28'·17N., 107° 02'·46E.

9. *A swinging circle marked by two special buoys, *Fl(3+1)Y.12s*, with radius 175m has been established centred on position 10° 25'·92N., 106° 46'·77E.

10. Mariners are advised to navigate with caution in the area.

11. *Former Notice 3669(P)/21 is cancelled.

12. *These and other changes will be included in the next New Editions of charts 1059 and 1100.

*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 1059 — 1100

4971(P)/21 CHINA - South Coast - Buoyage.

Source: Chinese Notice 38/1360/21

1. Buoyage marking the channel between 21° 03'·01N., 110° 37'·26E, and 21° 21'·02N., 110° 25'·04E. has been amended.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. These changes will be included in New Editions of Charts 3363 and 3364 to be published early 2022.
4. Charts 3351, 3348 and 3892 will be updated by Notice to Mariners.
5. Former Notices 5042(T)/20, 5755(T)/20 and 3566(T)/21 are cancelled.
(CGCS 2000 DATUM)

Charts affected — 3363 — 3364

4992(P)/21 CHINA - South Coast - Depths. Alongside depths.

Source: Chinese Chart 15852

1. Depths less than charted exist within Macun Gangqu. The most significant depths and alongside depths are as follows:

Depth	Position
14·4m	20° 00'·309N., 110° 01'·149E.
12·0m	20° 00'·089N., 110° 01'·123E.
13·0m	20° 00'·058N., 110° 01'·274E.
0·9m	19° 59'·049N., 109° 59'·539E.
5·4m	19° 58'·292N., 110° 02'·904E.
9·6m	19° 58'·637N., 110° 02'·352E.
8·6m	19° 57'·565N., 110° 01'·432E.
10·5m	19° 57'·489N., 110° 01'·057E.
10·9m	19° 57'·400N., 110° 01'·101E.
9·9m	19° 57'·330N., 110° 01'·163E.
11·1m	19° 57'·364N., 110° 01'·251E.
8·5m	19° 57'·499N., 110° 00'·582E.
9·8m	19° 57'·307N., 110° 00'·676E.
9·9m	19° 57'·182N., 110° 00'·738E.

2. Mariners are advised to navigate with caution in the area.

3. These changes will be included in the next New Edition of Chart 139 to be published early 2022.

4. Chart 3890 will be updated by Notice to Mariners.

(CGCS 2000 DATUM)

Chart affected — 139

5027(T)/21 CHINA - East Coast - Buoyage. Wreck. Virtual aid to navigation.

Source: Chinese Notice 38/1353/21

1. Emergency wreck marking buoys have been established, to indicate a new wreck in position 28° 36'·48N., 121° 42'·94E.
2. Virtual-AIS has also been established to indicate the new wreck.

5027(T)/21 CHINA - East Coast - Buoyage. Wreck. Virtual aid to navigation. (continued)

3. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1738

5055(P)/21 CHINA - East Coast - Depths. Alongside depths.

Source: Chinese Chart 13182

1. Depths less than charted exist within the approaches to Shanghai and within the vicinity of Hengsha Tongdao. The most significant are as follows:

Depth	Position
10·8m	31° 22'·97N., 121° 46'·99E.
5·9m	31° 22'·16N., 121° 47'·25E.
14·4m	31° 22'·00N., 121° 47'·51E.
7·9m	31° 21'·18N., 121° 47'·56E.
3·1m	31° 19'·93N., 121° 47'·46E.
4·1m	31° 19'·55N., 121° 47'·51E.
8·5m	31° 19'·46N., 121° 47'·81E.
4·4m	31° 19'·05N., 121° 47'·95E.
5·7m	31° 19'·06N., 121° 45'·91E.
6·9m	31° 18'·88N., 121° 46'·10E.
5·7m	31° 18'·73N., 121° 46'·42E.
5·3m	31° 18'·35N., 121° 47'·19E.
9·4m	31° 18'·67N., 121° 45'·42E.
6·2m	31° 18'·03N., 121° 47'·73E.
7·3m	31° 17'·75N., 121° 48'·11E.

2. Alongside depths within the approaches to Shanghai and in the vicinity of Hengsha Tongdao have changed. The most significant are as follows:

Depth	Position
4·7m	31° 21'·38N., 121° 47'·30E.
10·7m	31° 19'·48N., 121° 45'·31E.
1·9m	31° 18'·95N., 121° 46'·40E.

3. Mariners are advised to navigate with caution in the area.

4. These changes will be included in a New Edition of Chart 1603 to be published early 2022.
(CGCS 2000 DATUM)

Chart affected — 1603

5069(P)/21 CHINA - East Coast - Buoy.

Source: Chinese Notice 37/1312/21

- 1.

Update	Feature	Characteristic	Position
Insert	symbol, Black Red Black, Pillar Buoy, 2 spheres topmark	Fl(2)5s	29° 58'·19N., 121° 47'·75E.

Chart affected — 8217

5084(P)/21 CHINA - East Coast - Virtual aid to navigation.

Source: Chinese Notice 33/1165/21

- 1.

Update	Feature	Position
Delete	symbol, Virtual aid to navigation, isolated danger topmark, V-AIS	30° 48'·30N., 122° 39'·20E.

Chart affected — 8127

5104(P)/21 CHINA - East Coast - Legend.

Source: Chinese Notice 40/1422(T)/21

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, <i>Works in progress (2021)</i> , centred on:	29° 57'·61N., 121° 48'·63E.

Chart affected — 8217

5177(P)/21 CHINA - Yellow Sea Coast - Virtual aids to navigation.

Source: Chinese Notice 42/1447/21

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, Virtual aid to navigation, isolated danger topmark, V-AIS	36° 01'·68N., 120° 17'·55E.
Replace	symbol, Virtual aid to navigation, V-AIS with symbol, Virtual aid to navigation, safe water topmark, V-AIS	36° 01'·93N., 120° 16'·71E.

Charts affected — 8152 — 8153

5203(P)/21 CHINA - Bo Hai - Depths. Light.

Source: Chinese Chart 11713

1. Depths less than charted exist within the approaches to Qinhuangdao. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
11·2m	39° 54'·47N., 119° 35'·85E.
9·2m	39° 53'·59N., 119° 40'·04E.
9·3m	39° 53'·79N., 119° 40'·39E.
5·5m	39° 54'·52N., 119° 42'·45E.
2·4m	39° 55'·42N., 119° 42'·53E.

2. Depths and alongside depths have increased within Qinhuangdao and its approaches. Mariners are advised to contact the local port authorities for the latest information.
3. Light, Fl.R.2s6M, in position 39° 56'·13N., 119° 42'·63E. has been removed.
4. Mariners are advised to navigate with caution in the area.
5. These and other changes will be included in the next New Edition of Chart 3378 to be published early 2022.
(CGCS 2000 DATUM)

Chart affected — 3378

5206(P)/21 CHINA - East Coast - Fairways. Bridges. Depths. Submarine pipelines.

Source: Chinese Chart 13359 and Chinese Notices 42/1449-1451/21

1. Fairways have been established joining the following positions:

30° 05'·10N., 121° 53'·98E.

30° 06'·90N., 121° 52'·85E.

30° 19'·57N., 121° 47'·13E.

30° 22'·00N., 121° 47'·85E.

and

30° 05'·77N., 121° 48'·20E.

30° 19'·20N., 121° 46'·52E.

30° 20'·97N., 121° 47'·55E.

and

30° 15'·69N., 121° 54'·19E.

30° 16'·98N., 121° 49'·51E.

30° 19'·41N., 121° 47'·62E.

30° 20'·97N., 121° 47'·55E.

and

30° 16'·98N., 121° 49'·51E.

30° 13'·35N., 121° 52'·13E.

30° 10'·32N., 121° 54'·59E.

30° 06'·80N., 121° 57'·86E.

and

30° 12'·07N., 121° 57'·23E.

30° 16'·22N., 121° 52'·27E.

and

30° 10'·47N., 122° 04'·79E.

30° 09'·43N., 122° 03'·71E.

30° 09'·41N., 122° 01'·83E.

30° 10'·04N., 122° 00'·22E.

and

30° 16'·14N., 122° 04'·27E.

30° 14'·98N., 122° 04'·11E.

30° 13'·34N., 122° 02'·51E.

30° 11'·37N., 122° 04'·76E.

2. New bridges have been established centred on the following positions:

30° 12'·71N., 122° 11'·13E.

and

30° 13'·44N., 122° 12'·17E.

3. Depths less than charted exist in the vicinity of Huoshan Liedao and Zhoushan Dao. The most significant are as follows:

Depth

9·6m

9·8m

0·6m

9·4m

0·9m

9·8m

1m

3·7m

2·9m

19·8m

8·4m

Position

30° 10'·44N., 121° 47'·05E.

30° 11'·29N., 121° 46'·13E.

30° 09'·80N., 122° 01'·61E.

30° 09'·22N., 122° 01'·44E.

30° 14'·37N., 122° 09'·71E.

30° 14'·74N., 122° 14'·96E.

30° 04'·95N., 122° 18'·85E.

30° 04'·65N., 122° 19'·20E.

29° 55'·67N., 122° 17'·08E.

29° 54'·84N., 122° 18'·31E.

29° 54'·34N., 122° 17'·65E.

5206(P)/21 CHINA - East Coast - Fairways. Bridges. Depths. Submarine pipelines. (continued)

4. *Submarine gas pipelines have been laid joining the following positions:

30° 10'·95N., 122° 00'·71E.

30° 10'·58N., 121° 59'·31E.

30° 10'·36N., 121° 58'·91E.

30° 09'·91N., 121° 58'·54E.

and

30° 10'·73N., 122° 08'·53E.

30° 11'·41N., 122° 06'·76E.

30° 11'·44N., 122° 05'·96E.

30° 10'·84N., 122° 03'·94E.

30° 10'·92N., 122° 03'·43E.

and

30° 06'·19N., 122° 16'·23E.

30° 06'·85N., 122° 16'·20E.

30° 07'·34N., 122° 15'·87E.

30° 07'·60N., 122° 15'·32E.

30° 07'·78N., 122° 13'·42E.

30° 08'·85N., 122° 11'·39E.

30° 09'·05N., 122° 10'·26E.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

6. These changes will be included in the next New Editions of Charts 1303 and 1304 to be published early 2022.

7. Charts 1130, 1126, and 1305 will be updated by Notice to Mariners.

8. Former Notice 5037(P)/21 is cancelled.

*Indicates new or revised entry.

(CGCS 2000 DATUM)

Charts affected — 1303 — 1304 — 8216

5247(T)/21 MALAYSIA - Peninsular Malaysia, East Coast - Buoy.

Source: Marine Department, Malaysia Notice 150(T)/21 and Royal Malaysian Navy

1. The special light-buoy, *F.L.Y.5s*, in position 3° 47'·45N., 103° 21'·18E. has been partially destroyed.
(WGS84 DATUM)

Chart affected — 1379

5314(T)/21 CHINA - East Coast - Buoyage. Virtual aid to navigation. Wreck.

Source: Chinese Notice 37/1307/21

1. Two emergency wreck marking buoys have been established, to indicate a new wreck in position 30° 38'·31N., 122° 22'·14E.
2. A Virtual-AIS has also been established to indicate the new wreck.
3. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1134 — 1306

5350(P)/21 CHINA - East Coast - Overhead cable. Safe vertical clearance.

Source: mv Stena Superior

1. It has been reported that the overhead power cable, with a vertical clearance of 36m, in position 29° 43'·89N., 122° 13'·12E. has been removed.
2. It has been reported that the vertical clearance of the overhead power cable, in position 29° 43'·82N., 122° 13'·52E., has been reduced to 70m.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts will be updated when full details are available.
(CGCS 2000 DATUM)

Charts affected — 1126 — 8218

5358(P)/21 CHINA - East Coast - Depths. Anchorage area. Spoil ground. Vessel traffic service. Drying patch. Drying contour.

Source: Chinese Charts 12650 and 12711

1. Depths less than charted exist within Dafeng Gang and Approaches. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
2·3m	33° 33'·31N., 120° 58'·83E.
4·5m	33° 29'·58N., 120° 59'·11E.
8·4m	33° 24'·09N., 120° 50'·98E.
11·1m	33° 22'·58N., 120° 51'·20E.
8·8m	33° 21'·90N., 120° 47'·46E.
12m	33° 21'·67N., 120° 51'·43E.
*8·6m	33° 21'·79N., 120° 52'·40E.
*8·9m	33° 20'·83N., 120° 52'·65E.
9·2m	33° 20'·56N., 120° 52'·86E.
8·8m	33° 19'·83N., 120° 48'·56E.
11m	33° 18'·64N., 120° 51'·72E.
10m	33° 18'·53N., 120° 52'·74E.
8·1m	33° 17'·88N., 120° 52'·86E.
10·6m	33° 17'·64N., 120° 52'·59E.
9·7m	33° 17'·17N., 120° 53'·40E.
13·5m	33° 16'·70N., 120° 53'·50E.
8·4m	33° 16'·48N., 120° 52'·44E.
*13·5m	33° 17'·49N., 120° 49'·20E.
13·8m	33° 16'·05N., 120° 53'·06E.
13·7m	33° 15'·61N., 120° 52'·46E.
15m	33° 15'·48N., 120° 53'·72E.
9·7m	33° 15'·12N., 120° 53'·04E.
13·5m	33° 14'·98N., 120° 52'·48E.
*13·1m	33° 14'·62N., 120° 51'·56E.
7m	33° 14'·46N., 120° 51'·62E.
*12m	33° 15'·11N., 120° 53'·40E.
14·4m	33° 14'·69N., 120° 54'·22E.
12·4m	33° 14'·12N., 120° 53'·46E.
14m	33° 14'·05N., 120° 54'·62E.
9·1m	33° 13'·83N., 120° 51'·93E.
11·6m	33° 13'·36N., 120° 52'·12E.
13m	33° 13'·22N., 120° 54'·37E.
12·6m	33° 12'·93N., 120° 51'·78E.
12·2m	33° 12'·81N., 120° 53'·04E.

2. A drying patch, radius 500m, exists in position 33° 28'·43N., 120° 59'·29E.
3. A drying bank, width 1000m, exists between the following positions:

33° 10'·98N., 120° 58'·52E.
33° 13'·95N., 120° 57'·30E.

4. A two-way radio reporting line has been established within an area bounded by the following positions:

33° 33'·27N., 120° 38'·51E.
33° 33'·26N., 120° 50'·86E.
33° 13'·70N., 120° 58'·07E.
33° 12'·16N., 120° 50'·06E.

5. An anchorage area has been established, bounded by the following positions:

33° 34'·01N., 120° 52'·03E.
33° 31'·24N., 120° 52'·00E.
33° 31'·26N., 120° 53'·45E.
33° 34'·01N., 120° 53'·46E.

**5358(P)/21 CHINA - East Coast - Depths. Anchorage area. Spoil ground. Vessel traffic service. Drying patch.
Drying contour. (continued)**

6. A spoil ground has been established in an area bound by the following positions:

33° 24'·12N., 120° 50'·42E.
33° 22'·82N., 120° 50'·87E.
33° 23'·07N., 120° 51'·60E.
33° 24'·38N., 120° 51'·13E.

7. Mariners are advised to navigate with caution in the area.
8. *These and other changes will be included in a New Edition of Chart 1283 to be published early 2022.
9. Former Notice 2432(P)/21 is cancelled.
*Indicates new or revised entry.
(CGCS 2000 DATUM)

Chart affected — 1283

5443(P)/21 CHINA - South Coast - Anchorage areas. Pilot boarding place.

Source: Chinese Notice 44/1535/21

1. A new pilot boarding and bulk cargo anchorage area has been established, bounded by the following positions:

24° 41'·18N., 118° 45'·30E.
24° 40'·64N., 118° 45'·30E.
24° 40'·63N., 118° 46'·49E.
24° 41'·18N., 118° 46'·49E.

2. The former anchorage areas, bounded by the following positions, have been removed:
24° 41'·18N., 118° 46'·49E.
24° 41'·17N., 118° 45'·91E.
24° 40'·63N., 118° 45'·91E.
24° 40'·63N., 118° 46'·49E.
and
24° 41'·10N., 118° 45'·91E.
24° 41'·10N., 118° 45'·39E.
24° 40'·64N., 118° 45'·39E.
24° 40'·63N., 118° 45'·91E.

3. The former Hongshan Thermal Power Plant pilot boarding place in position 24° 40'·89N., 118° 46'·49E. has been removed.
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in a New Edition of Chart 1716 to be published early 2022.
6. Charts 1719, 1760 and 1761 will be updated by Notice to Mariners.
(CGCS 2000 DATUM)

Chart affected — 1716

5458(P)/21 CHINA - Bo Hai - Anchorage areas.

Source: Chinese Notice 45/1575/21

1. A new anchorage area, *No 3-1*, has been established, bounded by the following positions:

38° 59'·6N., 119° 12'·5E.
39° 02'·9N., 119° 08'·4E.
39° 02'·8N., 119° 05'·2E.
38° 58'·0N., 119° 05'·3E.
38° 56'·0N., 119° 07'·8E.

2. A new anchorage area, *No 3-2 Chinese vessels only*, has been established, bounded by the following positions:
39° 01'·2N., 119° 16'·2E.
39° 03'·7N., 119° 19'·5E.
39° 05'·7N., 119° 17'·0E.
39° 03'·2N., 119° 13'·7E.

5458(P)/21 CHINA - Bo Hai - Anchorage areas. (continued)

3. The *Large General Bulk Cargo No 3* anchorage area, bounded by the following positions, has been removed:

39° 02'·9N., 119° 10'·0E.
39° 02'·8N., 119° 01'·0E.
38° 57'·9N., 119° 01'·1E.
38° 57'·9N., 119° 03'·9E.
39° 01'·0N., 119° 10'·1E.

4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in New Editions of Charts 1249 and 1250 to be published early 2022.
6. Chart 2641 will be updated by Notice to Mariners.
(CGCS 2000 DATUM)

Charts affected — 1249 — 1250

5461(P)/21 SOUTH CHINA SEA - Submarine cables. Depth.

Source: UKHO

1. Submarine cables are reported to exist joining the following positions:

16° 10'·8N., 112° 43'·2E.
16° 40'·2N., 112° 43'·1E.
16° 46'·3N., 112° 23'·8E.
16° 50'·4N., 112° 19'·9E.
16° 48'·0N., 112° 03'·4E.
16° 35'·3N., 111° 38'·1E.
16° 32'·1N., 111° 35'·9E.
17° 15'·3N., 110° 41'·3E.
and
16° 32'·1N., 111° 35'·9E.
16° 31'·3N., 111° 34'·1E.
16° 27'·2N., 111° 31'·6E.
16° 13'·8N., 111° 28'·8E.
15° 52'·1N., 111° 18'·9E.
15° 47'·3N., 111° 15'·2E.
15° 46'·9N., 111° 11'·7E.

2. Anchoring and fishing prohibited areas are reported to exist approximately 2M either side of the submarine cables.
3. A depth of 17·2m is reported to exist in position 16° 37'·9N., 112° 40'·8E.
4. These and other changes will be included in a next New Edition of Chart 94 to be published early 2022.
5. Chart 3488 will be updated by Notice to Mariners.
(UNDETERMINED DATUM)

Chart affected — 94

5499(T)/21 TAIWAN - Buoy.

Source: Taiwanese Notice 197(T)/21

1. A wave generator light-buoy, with yellow light, has been established in position 25° 09'·240N., 121° 46'·690E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2619

2962(T)/07 JAPAN - Honshū - Depths.

Source: Japanese Notice 24/789(T)/07

1. Depths of 0·5m to 1m less than charted exist within an area bounded by the following positions:

35° 28' 25·2"N., 139° 59' 11·5"E.
35° 28' 18·0"N., 139° 59' 16·4"E.
35° 28' 12·8"N., 139° 59' 07·3"E.
35° 28' 16·4"N., 139° 59' 04·9"E.

Chart affected — JP 1087

3852(T)/07 JAPAN - Honshū - Depths.

Source: Japanese Notice 34/1183(T)/02

1. Depths less than charted exist in the following positions:

12m 35° 07' 28"N., 140° 19' 58"E.
34m 35° 07' 21"N., 140° 21' 27"E.
21m 35° 08' 04"N., 140° 22' 35"E.
33m 35° 08' 39"N., 140° 24' 33"E.
34m 35° 08' 00"N., 140° 24' 33"E.
34m 35° 07' 58"N., 140° 25' 19"E.

Chart affected — JP 87

2050(T)/09 JAPAN - Honshū - Depth.

Source: Japanese Notice 13/540(T)/09

1. A depth of 3·9m exists in position 35° 17' 17·6"N., 139° 33' 12·5"E. (WGS84 Datum)

Chart affected — JP 90

2051(T)/09 JAPAN - Honshū - Depth.

Source: Japanese Notice 13/541(T)/09

1. A depth of 3·4m exists in position 34° 36' 31·4"N., 138° 51' 47·6"E. (WGS84 Datum).

Chart affected — JP 80

2667(T)/09 JAPAN - Honshū - Depths.

Source: Japanese Notice 18/773(T)/09

1. A depth of 6·5m exists in position 35° 10' 09·4"N., 139° 40' 05·0"E.
2. A depth of 3·1m exists in position 35° 09' 46·4"N., 139° 40' 00·0"E.
(All positions are referred to WGS84 Datum)

Chart affected — JP 90

3043(T)/09 JAPAN - Honshū - Depth.

Source: Japanese Notice 21/909(T)/09

1. A depth of approximately 4m exists in position 35° 17' 47·4"N., 139° 31' 15·8"E.(WGS84 Datum)

Chart affected — JP 90

3781(T)/09 JAPAN - Nansei Shotō - Depth. Rock.

Source: Japanese Notice 26/1149(T)/09

1. A rock awash at the level of chart datum exists in position 27° 05' 59"N., 128° 01' 42"E.
2. A depth of 9m exists in position 27° 05' 49"N., 128° 02' 02"E.
(All positions are referred to WGS84 Datum.)

Charts affected — 2024 — JP 226

4060(T)/09 JAPAN - Seto Naikai - Obstruction.

Source: Japanese Notice 28/1242(T)/09

1. An obstruction, depth 3·2 m, exists in position 34° 43' 13·4"N., 134° 50' 37·7"E. (WGS84 Datum)

Chart affected — JP 107

4209(T)/09 JAPAN - Nansei Shotō - Depths.

Source: Japanese Notice 29/1287(T)/09

1. Depths of 1m to 6m less than charted exist within an area bounded by the following positions (WGS84 Datum):

27° 02' 54·0"N., 127° 56' 45·1"E.
27° 03' 00·1"N., 127° 57' 04·0"E.
27° 01' 57·1"N., 127° 56' 20·7"E.
27° 01' 35·9"N., 127° 55' 46·4"E.
27° 00' 30·1"N., 127° 55' 46·4"E.
26° 59' 58·0"N., 127° 54' 54·2"E.
26° 59' 57·6"N., 127° 54' 38·7"E.
27° 00' 04·8"N., 127° 54' 41·5"E.
27° 00' 30·6"N., 127° 55' 24·4"E.
27° 01' 37·8"N., 127° 55' 37·3"E.
and
26° 59' 14·2"N., 127° 53' 06·5"E.
26° 58' 53·7"N., 127° 53' 02·0"E.
26° 58' 41·9"N., 127° 52' 45·2"E.
26° 59' 10·8"N., 127° 52' 38·1"E.
26° 59' 16·8"N., 127° 52' 57·4"E.

Chart affected — JP 226

4523(T)/09 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 31/1374(T)/09

1. A depth of 8m exists in position 34° 05' 34"N., 129° 09' 15"E. (WGS84 Datum).

Charts affected — JP 179 — JP 187

5182(T)/09 JAPAN - Honshū - Depths.

Source: Japanese Notice 36/1571(T)/09

1. Depths of 1m less than charted exist on and in the vicinity of a line joining the following positions (WGS84 Datum):

35° 22' 44·2"N., 139° 51' 39·7"E.
35° 22' 44·2"N., 139° 51' 47·4"E.

Charts affected — JP 1062 — JP 1067

5469(T)/09 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 38/1643(T)/09

1. A depth of 8·7m exists in position 31° 52' 18"N., 129° 57' 24"E.
2. A depth of 6·7m exists in position 31° 51' 13"N., 129° 54' 32"E.
(All positions are referred to WGS84 Datum).

Charts affected — JP 213 — JP 1222

6128(T)/09 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 43/1871(T)/09

1. A depth of 10·6m exists in position 31° 51' 33"N., 129° 58' 34"E.(WGS84 Datum).

Charts affected — JP 213 — JP 1222

803(T)/10 JAPAN - Shikoku - Depths.

Source: Japanese Notice 4/166(T)/10

1. A depth of 5·4 m exists in position 33° 08' 17"N., 132° 26' 05"E.
2. A depth of 11·1 m exists in position 33° 09' 28"N., 132° 25' 14"E.
3. A depth of 4·1 m exists in position 33° 10' 15"N., 132° 23' 53"E.
(All positions are referred to WGS84 Datum).

Chart affected — JP 151

2781(T)/10 JAPAN - Kyūshū -Depths.

Source: Japanese Notice 20/835(T)/10

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9m	33° 45' 21"N., 129° 38' 31"E.
6m	33° 45' 15"N., 129° 38' 15"E.
3m	33° 44' 44"N., 129° 37' 30"E.
1m	33° 41' 41"N., 129° 37' 52"E.

(All positions are referred to WGS84 Datum).

Charts affected — JP 179 — JP 187 — JP 1228

3116(T)/10 JAPAN - Nansei Shotō - Depth.

Source: Japanese Notice 23/966(T)/10

1. A depth of 14m exists in position 26° 56' 47"N., 127° 58' 41"E. (WGS84 Datum).

Chart affected — JP 226

3611(T)/10 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 27/1095(T)/10

1. Depths less than charted exist in the following positions (WGS84 Datum):

8·5 m	33° 45' 42"N., 129° 37' 54"E.
10·5 m	33° 45' 41"N., 129° 37' 41"E.
12·5 m	33° 45' 39"N., 129° 37' 47"E.

Charts affected — JP 179 — JP 187 — JP 1228

5507(T)/10 JAPAN - Kyūshū - Rock.

Source: Japanese Notice 43/1599(T)/10

1. A submerged rock exists in the following position 32° 11' 36·9"N., 129° 58' 13·3"E. (WGS84 Datum).

Chart affected — JP 213

6140(T)/10 JAPAN - Honshū -Depths.

Source: Japanese Notice 48/1769(T)/10

1. Depths of 0·5m to 1m less than charted exist within an area bounded by the following positions:

34° 49' 03·6"N., 136° 58' 41·6"E.
34° 49' 02·3"N., 136° 58' 45·9"E.
34° 49' 00·2"N., 136° 58' 48·1"E.
34° 49' 01·5"N., 136° 58' 42·1"E.

2. Depths of 0·5m to 2m less than charted exist within an area bounded by the following positions:

34° 48' 58·7"N., 136° 58' 54·9"E.
34° 48' 58·7"N., 136° 58' 57·8"E.
34° 48' 57·7"N., 136° 59' 05·2"E.
34° 48' 56·4"N., 136° 59' 06·0"E.

6140(T)/10 JAPAN - Honshū -Depths. (continued)

3. Depths of 0·5m to 1m less than charted exist within an area bounded by the following positions:
34° 48' 48·6"N., 136° 59' 06·3"E.
34° 48' 48·3"N., 136° 59' 07·5"E.
34° 48' 47·3"N., 136° 59' 07·1"E.
34° 48' 47·5"N., 136° 59' 06·0"E.
4. A depth of 1·6m exists in position 34° 48' 16·2"N., 136° 59' 05·5"E.
(All positions are referred to WGS84 Datum).
5. Former Notice 2223(T)/10 is cancelled.

Chart affected — JP 1056

526(T)/11 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 3/92(T)/11

1. Depths less than charted exist in the following positions (WGS84 Datum):

<i>Depth</i>	<i>Position</i>
12·5m	34° 21' 58"N., 133° 45' 23"E.
17·5m	34° 21' 17"N., 133° 43' 54"E.
18m	34° 21' 15"N., 133° 43' 46"E.
18m	34° 21' 07"N., 133° 43' 39"E.
18m	34° 21' 22"N., 133° 43' 36"E.
17·5m	34° 21' 16"N., 133° 43' 25"E.
14m	34° 20' 46"N., 133° 42' 48"E.
17m	34° 20' 29"N., 133° 40' 41"E.
16·5m	34° 20' 26"N., 133° 40' 33"E.

Chart affected — JP 153

785(T)/11 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 5/155(T)/11

1. A depth of 16·5m exists in position 34° 25' 54"N., 134° 05' 31"E.
2. A depth of 15·5m exists in position 34° 25' 53"N., 134° 06' 27"E.
3. A depth of 18·5m exists in position 34° 26' 15"N., 134° 04' 10"E.
(All positions are referred to WGS84 Datum).

Charts affected — JP 137A — JP 153

1866(T)/11 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 15/514(T)/11

1. A depth of 13m exists in position 34° 08' 44·4"N., 132° 57' 32·3"E. (WGS84 Datum).

Charts affected — JP 104 — JP 132

2285(T)/11 JAPAN - Honshū -Depths.

Source: Japanese Notice 19/641(T)/11

1. Depths less than charted exist in the following positions (WGS84 Datum):

9·9m	35° 17' 29"N., 139° 31' 47"E.
3·1m	35° 17' 49"N., 139° 31' 10"E.
6·7m	35° 17' 46"N., 139° 29' 46"E.

Chart affected — JP 90

3253(T)/11 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 27/964(T)/11

1. Depths less than charted exist in the following positions (WGS84 Datum):

6·1m	33° 28' 20"N., 129° 45' 47"E.
5·9m	33° 28' 15"N., 129° 45' 28"E.
4m	33° 27' 52"N., 129° 44' 46"E.
14·6m	33° 27' 41"N., 129° 42' 45"E.
10·9m	33° 27' 25"N., 129° 42' 58"E.
6·4m	33° 27' 13"N., 129° 43' 10"E.
3·6m	33° 27' 03"N., 129° 43' 32"E.
5·4m	33° 27' 00"N., 129° 43' 41"E.
5·4m	33° 26' 57"N., 129° 44' 44"E.
8·6m	33° 25' 51"N., 129° 44' 26"E.
3·2m	33° 25' 26"N., 129° 43' 37"E.
7·2m	33° 24' 47"N., 129° 42' 38"E.
14·6m	33° 25' 55"N., 129° 41' 52"E.
1·8m	33° 25' 27"N., 129° 41' 09"E.
3·2m	33° 25' 27"N., 129° 41' 00"E.
0·9m	33° 25' 15"N., 129° 40' 45"E.
5·9m	33° 25' 06"N., 129° 40' 46"E.
6·4m	33° 24' 15"N., 129° 40' 39"E.
2·2m	33° 24' 12"N., 129° 40' 48"E.
2·2m	33° 24' 01"N., 129° 40' 14"E.

Charts affected — JP 198 — JP 1228

4930(T)/11 JAPAN - Seto Naikai -Wreck.

Source: Japanese Notice 41/1426(T)/11

1. A wreck, about 3 metres in length, exists in position 34° 40' 07"N., 134° 54' 36"E. (WGS84 Datum).

Chart affected — JP 131

4931(T)/11 JAPAN - Seto Naikai - Wreck.

Source: Japanese Notice 41/1427(T)/11

1. A wreck, about 7 metres in length, exists in position 34° 34' 3N., 134° 48' 4E. (WGS84 Datum).

Charts affected — JP 106 — JP 131

5883(T)/11 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 49/1702(T)/11

1. A depth of 4·0m exists in position 34° 27' 03·2"N., 134° 16' 34·4"E. (WGS84 Datum).

Chart affected — JP 137A

538(T)/12 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 3/5042(T)/12

1. A depth of 2·0m exists in position 34° 26' 46·7"N., 134° 55' 24·3"E. (WGS84 Datum).

Chart affected — JP 131

640(T)/12 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 4/5050(T)/12

1. Depths less than charted exist as follows:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
3m	34° 28' 35"N., 134° 08' 05"E.
2m	34° 29' 11"N., 134° 06' 24"E.
5m	34° 27' 54"N., 134° 06' 23"E.

Charts affected — JP 106 — JP 137A — JP 153

2143(T)/12 JAPAN - Seto Naikai - Drying patch.

Source: Japanese Notice 17/5239(T)/12

1. A drying patch exists on and in the vicinity of a line joining the following positions (WGS84 Datum):

34° 02' 20·9"N., 131° 48' 18·0"E.
34° 02' 22·5"N., 131° 48' 19·1"E.

Chart affected — JP 1106

3857(T)/12 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 32/5510(T)/12

1. A depth of 3m exists in position 34° 07' 02·6"N., 133° 00' 22·9"E. (WGS84 Datum).

Chart affected — JP 132

5197(T)/12 JAPAN - Honshū - Depths.

Source: Japanese notice 44/5694(T)/12

1. Depths of up to 1·2m less than charted exist within an area bounded by the following positions (WGS84 Datum):

34° 48' 43·8"N., 136° 59' 06·5"E.
34° 48' 39·0"N., 136° 59' 07·8"E.
34° 48' 38·3"N., 136° 59' 04·0"E.
34° 48' 43·1"N., 136° 59' 02·7"E.

Chart affected — JP 1056

5697(T)/12 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 48/5766(T)/12

1. Depths of 13m exist in the following positions (WGS84 Datum):

33° 16'·27N., 131° 57'·08E.
33° 16'·30N., 131° 57'·22E.

Charts affected — JP 151 — JP 1102

58(T)/13 JAPAN - Honshū - Depths.

Source: Japanese Notice 50/5808(T)/12

1. Depths less than charted exist in the following positions (WGS84 Datum):

<i>Depth</i>	<i>Position</i>
27·1m	35° 10'·85N., 140° 30'·25E.
25·3m	35° 09'·67N., 140° 24'·81E.
16·1m	35° 10'·13N., 140° 23'·82E.
18·1m	35° 09'·80N., 140° 23'·50E.
23·9m	35° 08'·52N., 140° 22'·87E.
3·4m	35° 08'·13N., 140° 20'·21E.
8m	35° 07'·86N., 140° 19'·90E.
19·3m	35° 07'·64N., 140° 20'·11E.
16·8m	35° 07'·63N., 140° 20'·00E.
17·7m	35° 07'·55N., 140° 20'·05E.
18·5m	35° 07'·49N., 140° 20'·06E.
16·5m	35° 07'·38N., 140° 20'·05E.
18·6m	35° 07'·36N., 140° 19'·03E.
16·9m	35° 07'·60N., 140° 19'·85E.
14m	35° 07'·52N., 140° 19'·84E.
18·6m	35° 07'·44N., 140° 19'·66E.
13·9m	35° 07'·68N., 140° 19'·58E.
28·5m	35° 06'·98N., 140° 19'·55E.
17·5m	35° 07'·43N., 140° 19'·06E.
18·7m	35° 07'·38N., 140° 19'·02E.

Chart affected — JP 87

1029(T)/13 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 6/5091(T)/13

1. A depth of 0·1m exists in position 33° 11'·42N., 128° 48'·17E. (WGS84 Datum).

Chart affected — JP 187

1909(T)/13 JAPAN - Seto Naikai -Rock.

Source: Japanese Notice 14/ 5207(T)/13

1. A rock awash exists in position 34° 20' 21·9"N., 134° 15' 30·0"E. (WGS84 Datum).

Chart affected — JP 137A

2368(T)/13 JAPAN - Kyūshū -Depths.

Source: Japanese Notice 18/5297(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·6m	33° 18'·10N., 129° 10'·68E.
9·8m	33° 16'·94N., 129° 10'·07E.
9·3m	33° 17'·82N., 129° 09'·92E.
5·2m	33° 17'·39N., 129° 09'·01E.
2m	33° 17'·68N., 129° 07'·04E.

(All positions are referred to WGS84 Datum)

Chart affected — JP 198

2692(T)/13 JAPAN - Shikoku - Depths.

Source: Japanese Notice 21/5376(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
9·5m	33° 15'·70N., 132° 29'·97E.
16·5m	33° 15'·43N., 132° 30'·66E.
16·5m	33° 13'·99N., 132° 32'·42E.
18m	33° 13'·74N., 132° 32'·21E.
12·5m	33° 13'·26N., 132° 29'·78E.
10·5m	33° 12'·67N., 132° 28'·88E.
5m	33° 13'·26N., 132° 27'·83E.
24·5m	33° 13'·13N., 132° 27'·76E.

Charts affected — JP 151 — JP 1102

2831(T)/13 JAPAN - Shikoku - Depths.

Source: Japanese Notice 22/5396(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
10m	33° 13'·23N., 132° 29'·77E.
20m	33° 13'·32N., 132° 29'·34E.
6·5m	33° 12'·87N., 132° 27'·72E.

Chart affected — JP 151

2832(T)/13 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 22/5397(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
11m	33° 06'·02N., 132° 02'·72E.
13·5m	33° 06'·03N., 132° 02'·30E.

Chart affected — JP 151

3137(T)/13 JAPAN - Seto Naikai - Wreck.

Source: Japanese Notice 25/5447(T)/13

1. A wreck, 19m in length, exists in position 34° 17'·0N., 134° 59'·0E. (WGS84 Datum)

Charts affected — JP 106 — JP 150A — JP 150C

3833(T)/13 JAPAN - Shikoku - Depths.

Source: Japanese Notice 32/5582(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
20·5m	33° 18'·64N., 132° 30'·73E.
5m	33° 18'·78N., 132° 21'·40E.
7m	33° 18'·94N., 132° 21'·62E.

Charts affected — JP 151 — JP 1102

3834(T)/13 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 32/5583(T)/13

1. A depth of 12m exists in position 33° 30'·30N., 129° 34'·15E. (WGS84 Datum).

Charts affected — JP 198 — JP 1228

3835(T)/13 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 32/5584(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
3·2m	33° 28'·18N., 129° 29'·77E.
8·3m	33° 28'·15N., 129° 31'·32E.
7·9m	33° 27'·95N., 129° 32'·28E.

Chart affected — JP 198

4132(T)/13 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 35/5636(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
15·5m	33° 30'·58N., 129° 31'·02E.
10·8m	33° 30'·90N., 129° 32'·93E.

Chart affected — JP 198

4133(T)/13 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 35/5637(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
4·1m	33° 26'·81N., 129° 26'·43E.
11·6m	33° 26'·82N., 129° 26'·69E.

Chart affected — JP 198

5219(T)/13 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 16/5220(T)/12

1. A depth of 15·5m exists in position 34° 24' 17"N., 134° 11' 49"E. (WGS84 Datum)

Charts affected — JP 137A — JP 153

196(T)/14 JAPAN - Seto Naikai - Wreck.

Source: Japanese Notice 51/5911(T)/13

1. A wreck, 12m in length, exists in the vicinity of position 33° 47'·7N., 134° 43'·5E. (WGS84 Datum).

Charts affected — 996 — 1648 — JP 77 — JP 150C

2751(T)/14 JAPAN - Honshū - Depths.

Source: Japanese Notice 23/5331(T)/12

1. Depths less than charted exist in the following positions (WGS84 Datum):

<i>Depth</i>	<i>Position</i>
8·2m	34° 18' 19·3"N., 130° 51' 28·9"E.
13·8m	34° 18' 01·6"N., 130° 51' 07·3"E.
12·9m	34° 17' 05·9"N., 130° 51' 43·1"E.
13m	34° 14' 13·3"N., 130° 54' 13·4"E.
6·9m	34° 13' 07·3"N., 130° 54' 22·6"E.

Chart affected — JP 179

2916(T)/14 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 4/162(T)/10

1. A depth of 10·4m exists in position 33° 52'·62N., 132° 00'·79E. (WGS84 Datum).

Charts affected — JP 1101 — JP 1102

3693(T)/14 JAPAN - Honshū - Depth.

Source: Japanese Notice 31/5569(T)/14

1. A depth of 4·4m exists in position 37° 14'·85N., 136° 41'·81E. (WGS84 Datum)

Chart affected — JP 1169

4183(T)/14 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 36/5652(T)/14

1. A depth of 4m exists in position 33° 24'·94N., 132° 22'·68E.
2. A depth of 8·5m exists in position 33° 24'·54N., 132° 20'·42E. (WGS84 Datum)

Chart affected — JP 1102

4687(T)/14 JAPAN - Honshū - Depths.

Source: Japanese Notice 40/5709(T)/14

1. Depths less than charted exist in the following positions:

4·7m	35° 01'·59N., 139° 49'·28E.
4·7m	34° 59'·05N., 139° 49'·10E.
8·9m	34° 58'·87N., 139° 46'·59E.

(WGS84 Datum)

Chart affected — JP 90

4805(T)/14 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 41/5730(T)/14

1. A depth of 21m exists in position 33° 00'·47N., 132° 05'·60E. (WGS84 Datum)

Chart affected — JP 151

4963(T)/14 JAPAN - Honshū - Depths.

Source: Japanese Notice 42/5750(T)/14

1. Depths of 2·1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 29'·95N., 136° 56'·70E.
34° 29'·68N., 136° 56'·78E.
34° 29'·43N., 136° 56'·17E.

2. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
22·5m	34° 29'·53N., 136° 57'·05E.
17·3m	34° 29'·95N., 136° 58'·05E.
29·5m	34° 28'·45N., 136° 57'·70E.
22·5m	34° 28'·28N., 136° 58'·02E.

(WGS84 Datum)

Charts affected — JP 1051 — JP 1053

5209(T)/14 JAPAN - Honshū - Depth.

Source: Japanese Notice 44/5779(T)/14

1. A depth of 25m exists in position 34° 27'·91N., 136° 56'·20E.
(WGS84 Datum)

Charts affected — JP 1051 — JP 1053

5210(T)/14 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 44/5781(T)/14

1. A depth of 5m exists in position 32° 58'·35N., 132° 05'·28E.
(WGS84 Datum)

Chart affected — JP 151

5470(T)/14 JAPAN - Honshū - Depths.

Source: Japanese Notice 46/5800(T)/14

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
13·7m	34° 26'·72N., 136° 55'·66E.
5·7m	34° 26'·69N., 136° 55'·60E.
9·9m	34° 26'·22N., 136° 55'·54E.

(WGS84 Datum)

Charts affected — JP 1051 — JP 1053

5725(T)/14 JAPAN - Honshū - Depths.

Source: Japanese Notice 48/5842(T)/14

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
3·8m	35° 17'·74N., 139° 31'·38E.
4·6m	35° 17'·65N., 139° 31'·31E.
5·3m	35° 17'·41N., 139° 31'·22E.
3·3m	35° 17'·82N., 139° 31'·17E.
6·7m	35° 17'·75N., 139° 31'·04E.

(WGS84 Datum)

2. Former Notice 2113(T)/14 is cancelled.

Chart affected — JP 90

5727(T)/14 JAPAN - Honshū - Depths.

Source: Japanese Notice 48/5844(T)/14

1. A depth of 9·1m exists in position 34° 26'·01N., 136° 55'·64E.
2. A depth of 7·3m exists on and in the vicinity of a line joining the following positions:

34° 25'·50N., 136° 55'·48E.
34° 25'·32N., 136° 55'·69E.

(WGS84 Datum)

Charts affected — JP 1051 — JP 1053

33(T)/15 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 49/5860(T)/14

1. Depths of between 1m to 4m less than charted exist within an area bounded by the following positions:

34° 04'·78N., 134° 36'·02E.

34° 05'·00N., 134° 36'·34E.

34° 05'·00N., 134° 36'·66E.

34° 04'·87N., 134° 37'·00E.

34° 04'·52N., 134° 37'·00E.

34° 04'·52N., 134° 36'·02E.

(WGS84 Datum)

Chart affected — JP 150C

968(T)/15 JAPAN - Honshū - Depth.

Source: Japanese Notice 5/5071(T)/15

1. A depth of 8m exists in position 34° 58'·65N., 139° 08'·22E.
(WGS84 Datum)

Chart affected — JP 80

1444(T)/15 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 9/5130(T)/15

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
5m	33° 22'·76N., 132° 22'·11E.
9·5m	33° 22'·12N., 132° 24'·24E.
6m	33° 20'·88N., 132° 22'·64E.

(WGS84 Datum)

Charts affected — JP 151 — JP 1102

1698(T)/15 JAPAN - Honshū - Depths.

Source: Japanese Notice 11/5151(T)/15

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
2·4m	37° 55' 38·4"N., 139° 03' 27·5"E.
1·7m	37° 55' 22·4"N., 139° 03' 15·7"E.

(WGS84 Datum)

Chart affected — JP 1155A

2493(T)/15 JAPAN - Honshū - Depth.

Source: Japanese Notice 17/5259(T)/15

1. A depth of 27·5m exists in position 34° 52'·84N., 139° 47'·53E.
(WGS84 Datum)

Chart affected — JP 90

3163(T)/15 JAPAN - Shikoku - Depth.

Source: Japanese Notice 22/5339(T)/15

1. A depth of 6m exists in the vicinity of position 33° 26'·30N., 133° 27'·67E.
(WGS84 Datum)

Chart affected — JP 108

3298(T)/15 JAPAN - Honshū - Depth.

Source: Japanese Notice 23/5357(T)/15

1. A depth of 5·5m exists in position 39° 40' 19"N., 141° 59' 30"E.
(WGS84 Datum)

Chart affected — JP 54

3552(T)/15 JAPAN - Kyūshū - Obstruction.

Source: Japanese Notice 25/5405(T)/15

1. An obstruction, anchor and chain, exists within an area bounded by the following positions:

33° 34' 40N., 129° 51' 88E.

33° 34' 02N., 129° 52' 27E.

33° 33' 88N., 129° 51' 78E.

(WGS84 Datum)

Charts affected — JP 179 — JP 187 — JP 1228

3553(T)/15 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 25/5406(T)/15

1. Depths less than charted exist in the following positions:

14m 33° 18' 43N., 129° 10' 82E.

9m 33° 18' 35N., 129° 10' 14E.

(WGS84 Datum)

Charts affected — JP 179 — JP 198

3684(T)/15 JAPAN - Honshū - Depth.

Source: Japanese Notice 26/5420(T)/15

1. A depth of 14·3m exists in position 34° 20' 20N., 136° 54' 52E.
(WGS84 Datum)

Chart affected — JP 1051

3685(T)/15 JAPAN - Honshū - Depth.

Source: Japanese Notice 26/5421(T)/15

1. A depth of 11·4m exists in position 34° 21' 84N., 136° 54' 91E.
(WGS84 Datum)

Chart affected — JP 1053

3806(T)/15 JAPAN - Honshū - Depth.

Source: Japanese Notice 27/5438(T)/15

1. A depth of 11·8m exists in position 34° 20' 18N., 136° 54' 86E.
(WGS84 Datum)

Charts affected — JP 93 — JP 1051

3929(T)/15 JAPAN - Honshū - Depths.

Source: Japanese Notice 28/5451(T)/15

1. Depths less than charted exist in the following positions:

Depth

4·8m

3·3m

(WGS84 Datum)

Position

34° 23' 71N., 136° 55' 37E.

34° 23' 69N., 136° 55' 33E.

Charts affected — JP 1051 — JP 1053

3930(T)/15 JAPAN - Honshū - Depths.

Source: Japanese Notice 28/5452(T)/15

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
13·8m	34° 20'·89N., 136° 54'·69E.
9·5m	34° 21'·07N., 136° 54'·40E.
10·4m	34° 21'·27N., 136° 54'·62E.
8·7m	34° 21'·41N., 136° 54'·74E.

(WGS84 Datum)

Charts affected — JP 1051 — JP 1053

4168(T)/15 JAPAN - Shikoku - Depths.

Source: Japanese Notice 30/5483(T)/15

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
13·5m	33° 13'·46N., 132° 21'·22E.
7·5m	33° 12'·62N., 132° 20'·45E.
24·5m	33° 12'·21N., 132° 19'·61E.

(WGS84 Datum)

Chart affected — JP 151

4924(T)/15 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 36/5586(T)/15

1. Depths of 2m less than charted exist in the vicinity of a line joining the following positions:

34° 20' 21·2"N., 132° 29' 25·9"E.
34° 20' 17·9"N., 132° 29' 25·1"E.

(WGS84 Datum)

Chart affected — JP 1112A

1638(T)/16 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 11/5149(T)/16

1. A depth of 14·5m exists in position 34° 16'·63N., 132° 57'·52E.
2. Depths 1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 15'·10N., 132° 56'·73E.
34° 15'·07N., 132° 56'·48E.

(WGS84 Datum)

Chart affected — JP 141

1773(T)/16 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 12/5155(T)/16

1. A depth of 19m exists in position 33° 25'·45N., 132° 18'·83E.
(WGS84 Datum)

Chart affected — JP 1102

2485(T)/16 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 17/5217(T)/16

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
3·5m	33° 56'·43N., 132° 28'·05E.
11·5m	33° 56'·52N., 132° 27'·97E.

(WGS84 Datum)

Chart affected — JP 142

2705(T)/16 JAPAN - Honshū - Depths.

Source: Japanese Notice 18/5237(T)/16

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
*4.8m	34° 20'·29N., 136° 53'·50E.
5.9m	34° 20'·25N., 136° 53'·33E.

2. Former Notice 3805(T)/15 is cancelled.

* Indicates new or revised entry

(WGS84 Datum)

Charts affected — JP 93 — JP 1051

3085(T)/16 JAPAN - Honshū - Depths.

Source: Japanese Notice 20/5257(T)/16

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
8·0m	37° 29'·66N., 141° 03'·34E.
8·5m	37° 21'·14N., 141° 03'·00E.

2. Former Notice 2923(T)/16 is cancelled.

(WGS84 Datum)

Chart affected — JP 1098

3157(T)/16 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 22/5311(T)/16

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
6·5m	33° 56'·40N., 132° 36'·27E.
8m	33° 56'·33N., 132° 36'·37E.

(WGS84 Datum)

Charts affected — JP 141 — JP 142

3160(T)/16 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 22/5310(T)/16

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
3·5m	33° 57'·83N., 132° 41'·68E.
2·5m	33° 57'·80N., 132° 41'·17E.
5m	33° 58'·62N., 132° 40'·80E.
2·5m	33° 58'·48N., 132° 40'·80E.
4m	33° 58'·37N., 132° 40'·77E.
4·5m	33° 58'·33N., 132° 40'·77E.

3160(T)/16 JAPAN - Seto Naikai - Depths. (continued)

2. A least depth of 3·5m exists within an area bounded by the following positions:

33° 57'·80N., 132° 41'·38E.
33° 57'·70N., 132° 41'·37E.
33° 57'·80N., 132° 41'·27E.

(WGS84 Datum)

Chart affected — JP 141

3282(T)/16 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 23/5324(T)/16

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
4·6m	34° 38' 48"N., 134° 57' 26"E.
1·7m	34° 38' 48"N., 134° 57' 07"E.

(WGS84 Datum)

Charts affected — JP 131 — JP 150A

4045(T)/16 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 29/5417(T)/16

1. An underwater obstruction exists in the vicinity of position 39° 47'·58N., 139° 58'·35E.
(WGS84 Datum)

Chart affected — JP 1192

5126(T)/16 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 39/5594(T)/16

1. A depth of approximately 10m exists in position 33° 08'·05N., 128° 58'·70E.
(WGS84 Datum)

Charts affected — JP 187 — JP 213

5264(T)/16 JAPAN - Honshū - Depth.

Source: Japanese Notice 40/5606(T)/16

1. A depth of 11·7m exists in position 35° 08' 52.2"N., 139° 48' 33.0"E.
(WGS84 Datum)

Chart affected — JP 90

6268(T)/16 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 47/5715(T)/16

1. A depth of 23·2m exists in position 33° 37'·58N., 129° 31'·22E.
(WGS84 Datum)

Charts affected — JP 179 — JP 187

431(T)/17 JAPAN - Honshū - Depths.

Source: Japanese Notice 2/5024(T)/17

1. Depths of 0·4m to 2·8m less than charted exist within an area bounded by the following positions:

34° 55' 00·8"N., 136° 58' 43·9"E. (shore)
34° 54' 57·8"N., 136° 58' 43·7"E.
34° 54' 55·6"N., 136° 58' 36·5"E.
34° 54' 56·5"N., 136° 58' 29·0"E.
34° 55' 06·8"N., 136° 58' 30·1"E.
34° 55' 08·6"N., 136° 58' 32·2"E.
34° 55' 06·4"N., 136° 58' 44·5"E. (shore)

(WGS84 DATUM)

Chart affected — JP 1056

435(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 2/5028(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·5m	33° 53'·59N., 130° 31'·10E.
3·0m	33° 52'·49N., 130° 31'·11E.
6·0m	33° 52'·40N., 130° 30'·35E.

2. Depths of 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

33° 52'·79N., 130° 31'·15E.
33° 52'·72N., 130° 31'·41E.

3. Depths of 1·0m less than charted exist on and in the vicinity of a line joining the following positions:

33° 52'·36N., 130° 31'·26E.
33° 52'·22N., 130° 31'·32E.

4. Depths of 1·0m less than charted exist within an area bounded by the following positions:

33° 53'·13N., 130° 30'·38E.
33° 53'·12N., 130° 30'·68E.
33° 52'·56N., 130° 30'·51E.
33° 53'·03N., 130° 30'·28E.

5. Depths of 2·5m less than charted exist within an area bounded by the following positions:

33° 51'·99N., 130° 30'·94E.
33° 51'·79N., 130° 31'·00E.
33° 51'·49N., 130° 30'·30E.
33° 51'·79N., 130° 30'·36E.
(WGS84 DATUM)

Charts affected — JP 201 — JP 1228

782(T)/17 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 5/5074(T)/17

1. A depth of 5·9m exists in position 33° 23'·78N., 131° 39'·82E.
2. Depths of 1·4m less than charted exist within an area bounded by the following positions:

33° 23'·88N., 131° 41'·02E.
33° 23'·47N., 131° 42'·18E.
33° 23'·18N., 131° 42'·37E.
33° 23'·33N., 131° 40'·48E.

3. Depths of 0·8m less than charted exist on and in the vicinity of a line joining the following positions:

33° 23'·92N., 131° 40'·63E.
33° 22'·93N., 131° 39'·42E.

782(T)/17 JAPAN - Seto Naikai - Depths. (continued)

4. Depths of 3·3m less than charted exist on and in the vicinity of a line joining the following positions:

33° 23'·53N., 131° 39'·32E.
33° 23'·30N., 131° 39'·32E.

5. Depths of 4·5m less than charted exist within an area bounded by the following positions:

33° 22'·90N., 131° 39'·13E.
33° 22'·72N., 131° 39'·43E.
33° 22'·38N., 131° 39'·18E.
33° 22'·55N., 131° 38'·98E.

6. Former Notice 528(T)/11 is cancelled.
(WGS84 DATUM)

Charts affected — JP 1101 — JP 1102**784(T)/17 JAPAN - Kyūshū - Wreck.**

Source: Japanese Notice 5/5078(T)/17

1. A wreck, cargo vessel, length 130m, exists in position 32° 25'·6N., 128° 46'·8E.
(WGS84 DATUM)

Chart affected — JP 187**899(T)/17 JAPAN - Honshū - Obstruction.**

Source: Japanese Notice 6/5085(T)/17

1. An underwater obstruction, anchor and chain, exists in the vicinity of position 38° 17'·8N., 141° 09'·3E.
(WGS84 DATUM)

Chart affected — JP 79**1155(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 8/5115(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
4·5m	34° 43' 47·2"N., 134° 47' 52·4"E.
4·5m	34° 43' 39·1"N., 134° 47' 50·6"E.
4·0m	34° 43' 43·7"N., 134° 47' 51·7"E.
0·5m	34° 43' 52·6"N., 134° 47' 58·6"E.

(WGS84 DATUM)

Chart affected — JP 107**1395(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 10/5140(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
19·5m	34° 36' 27·7"N., 134° 53' 57·0"E.
18m	34° 36' 21·5"N., 134° 53' 53·7"E.
7·5m	34° 37' 59·1"N., 134° 53' 28·5"E.
7·5m	34° 38' 06·0"N., 134° 53' 10·4"E.
7·5m	34° 38' 12·5"N., 134° 52' 58·7"E.
10m	34° 38' 19·8"N., 134° 52' 45·1"E.
7·5m	34° 38' 12·7"N., 134° 52' 46·2"E.
11m	34° 37' 57·4"N., 134° 52' 14·1"E.
11m	34° 37' 10·0"N., 134° 53' 06·6"E.
10m	34° 36' 56·7"N., 134° 53' 13·2"E.

(WGS84 DATUM)

Charts affected — JP 106 — JP 150A

1396(T)/17 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 10/5141(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
6·5m	34° 43' 58·5"N., 134° 47' 57·1"E.
4m	34° 43' 54·5"N., 134° 47' 56·1"E.
5m	34° 43' 50·6"N., 134° 47' 52·2"E.
2m	34° 43' 46·4"N., 134° 47' 54·3"E.
5·5m	34° 43' 32·1"N., 134° 47' 51·7"E.
5·5m	34° 43' 44·6"N., 134° 47' 49·4"E.
7m	34° 43' 27·7"N., 134° 47' 44·4"E.

(WGS84 DATUM)

Chart affected — JP 107

1509(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 11/5152(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
2·1m	33° 26' 18N., 129° 25' 42E.
3·6m	33° 24' 98N., 129° 25' 27E.
3·9m	33° 24' 47N., 129° 25' 12E.
6·4m	33° 23' 82N., 129° 24' 63E.
4·4m	33° 23' 12N., 129° 24' 52E.
2·3m	33° 21' 10N., 129° 24' 75E.
5·5m	33° 21' 13N., 129° 26' 05E.
8·8m	33° 20' 18N., 129° 26' 38E.
6·3m	33° 16' 82N., 129° 25' 18E.
5·9m	33° 15' 95N., 129° 24' 15E.
3·9m	33° 15' 22N., 129° 20' 50E.
4·3m	33° 15' 02N., 129° 20' 15E.
5·7m	33° 14' 97N., 129° 20' 47E.
9·5m	33° 14' 03N., 129° 23' 05E.
6·8m	33° 12' 70N., 129° 20' 88E.
6·8m	33° 12' 50N., 129° 21' 13E.

(WGS84 DATUM)

Chart affected — JP 198

1626(T)/17 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 12/5160(T)/17

1. Depths of up to 1·5m less than charted exist within an area bounded by the following positions:

34° 43' 57"N., 134° 47' 14"E.
34° 43' 51"N., 134° 47' 40"E.
34° 43' 37"N., 134° 47' 41"E.
34° 43' 38"N., 134° 47' 32"E.
34° 43' 54"N., 134° 47' 13"E.
and
34° 43' 32"N., 134° 47' 55"E.
34° 43' 25"N., 134° 48' 02"E.
34° 43' 03"N., 134° 47' 53"E.
34° 43' 11"N., 134° 47' 46"E.
34° 43' 26"N., 134° 47' 46"E.

1626(T)/17 JAPAN - Seto Naikai - Depths. (continued)

2. Depths of between 2m and 3m less than charted exist within an area bounded by the following positions:

34° 43' 25"N., 134° 48' 02"E.
34° 43' 09"N., 134° 48' 20"E.
34° 42' 55"N., 134° 48' 15"E.
34° 42' 58"N., 134° 47' 58"E.
34° 43' 03"N., 134° 47' 53"E.

(WGS84 DATUM)

Chart affected — JP 107**1627(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 12/5161(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
8·5m	34° 17'·42N., 132° 53'·68E.
3m	34° 16'·18N., 132° 53'·10E.
7m	34° 16'·25N., 132° 52'·87E.
3m	34° 15'·52N., 132° 52'·82E.
8m	34° 15'·42N., 132° 52'·77E.
6m	34° 15'·18N., 132° 52'·17E.

(WGS84 DATUM)

Chart affected — JP 141**1907(T)/17 JAPAN - Honshū - Depths.**

Source: Japanese Notice 15/5221(T)/17

1. Shoal depths exist in the following positions:

<i>Depth</i>	<i>Position</i>
8m	33° 49'·62N., 136° 04'·17E.
14m	33° 49'·68N., 136° 04'·09E.
8m	33° 49'·91N., 136° 04'·09E.
4m	33° 48'·82N., 136° 03'·25E.

(WGS84 DATUM)

Chart affected — JP 93**2047(T)/17 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 16/5236(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
29·2m	33° 10'·54N., 131° 51'·58E.
12·9m	33° 08'·20N., 131° 53'·87E.
25·9m	33° 07'·88N., 131° 59'·87E.
26m	33° 07'·70N., 132° 00'·07E.

(WGS84 DATUM)

Chart affected — JP 151

2048(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 16/5237(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
7·3m	33° 01'·04N., 131° 56'·78E.
26·9m	32° 58'·26N., 131° 58'·53E.
14·8m	32° 56'·72N., 132° 00'·21E.
23·4m	32° 57'·78N., 132° 02'·96E.
24m	32° 57'·89N., 132° 03'·34E.

(WGS84 DATUM)

Chart affected — JP 151**2162(T)/17 JAPAN - Honshū - Islets.**

Source: Japanese Notice 17/5243(T)/17

1. The following islands are reported to cover at high water:

<i>Name</i>	<i>Position</i>
Enoki Shima	38° 18' 22·1"N., 141° 05' 30·2"E.
Kudo Shima	38° 18' 22·3"N., 141° 05' 51·2"E.

(WGS84 DATUM)

Chart affected — JP 79**2444(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 19/5279(T)/17

1. Depths between 1·5m and 3m less than charted exist on and in the vicinity of a line joining the following positions:

34° 36' 20"N., 134° 52' 40"E.
34° 36' 24"N., 134° 53' 21"E.

(WGS84 DATUM)

Charts affected — JP 106 — JP 150A**3351(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 27/5398(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
2·0m	34° 24' 01·6"N., 133° 47' 19·6"E.
0·1m	34° 24' 04·6"N., 133° 47' 01·4"E.
2·8m	34° 24' 13·7"N., 133° 46' 33·9"E.
3·9m	34° 24' 16·4"N., 133° 46' 21·0"E.
2·9m	34° 24' 02·0"N., 133° 46' 16·0"E.

(WGS84 DATUM)

Chart affected — JP 137B

3465(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 28/5408(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
6·6m	33° 53'·62N., 130° 30'·90E.
3·9m	33° 53'·53N., 130° 30'·42E.
6·3m	33° 53'·17N., 130° 30'·70E.
9·2m	33° 51'·86N., 130° 30'·10E.
6·1m	33° 51'·64N., 130° 30'·14E.
5·8m	33° 53'·75N., 130° 30'·77E.
4·6m	33° 53'·58N., 130° 30'·83E.
3·7m	33° 53'·05N., 130° 31'·48E.
0·7m	33° 52'·95N., 130° 30'·87E.
2m	33° 52'·90N., 130° 31'·60E.
1·1m	33° 52'·65N., 130° 31'·13E.
7·9m	33° 53'·57N., 130° 32'·53E.

2. Depths of up to 3m less than charted exist on and in the vicinity of a line joining the following positions:

33° 53'·60N., 130° 31'·83E.
33° 53'·47N., 130° 31'·52E.

3. Depths of 1·5m less than charted, with a least depth of 4·5m, exist on and in the vicinity of a line joining the following positions:

33° 54'·08N., 130° 30'·48E.
33° 53'·93N., 130° 30'·58E.

4. Depths of 2m less than charted, with a least depth of 6·9m, exist on and in the vicinity of a line joining the following positions:

33° 53'·90N., 130° 31'·90E.
33° 53'·65N., 130° 31'·97E.

5. Depths of 1m less than charted exist on and in the vicinity of a line joining the following positions:

33° 52'·85N., 130° 31'·05E.
33° 52'·78N., 130° 31'·12E.

(WGS84 DATUM)

Charts affected — JP 201 — JP 1228

3957(T)/17 JAPAN - Honshū - Depths.

Source: Japanese Notice 32/5453(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
11.6m	34° 40'·63N., 137° 11'·00E.
7·4m	34° 40'·30N., 137° 11'·05E.
4·7m	34° 40'·35N., 137° 11'·33E.

(WGS84 DATUM)

Charts affected — JP 1051 — JP 1052

3958(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 32/5455(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
7·1m	33° 14'·20N., 128° 55'·10E.
33·0m	33° 11'·20N., 128° 54'·10E.
28·5m	33° 11'·10N., 128° 55'·20E.
15·7m	33° 07'·60N., 128° 41'·90E.
7·9m	33° 07'·50N., 128° 42'·10E.
17·9m	33° 07'·30N., 128° 42'·60E.
3·5m	33° 07'·00N., 128° 42'·50E.

(WGS84 DATUM)

Charts affected — JP 179 — JP 187 — JP 213

4214(T)/17 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 34/5492(T)/17

1. A depth of 17m exists in position 31° 50'·55N., 129° 57'·42E.
(WGS84 DATUM)

Charts affected — JP 187 — JP 213 — JP 1222

4358(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 35/5507(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
23·1m	33° 13'·7N., 128° 56'·2E.
16·2m	33° 09'·5N., 128° 54'·3E.

(WGS84 DATUM)

Charts affected — JP 187 — JP 213

4482(T)/17 JAPAN - Kyūshū - Wreck.

Source: Japanese Notice 36/5515(T)/17

1. A wreck, depth 27·5m, approximately 120m in length, exists in the vicinity of position 33° 23'·93N., 129° 36'·35E.
(WGS84 DATUM)

Charts affected — JP 179 — JP 187 — JP 198 — JP 213

4847(T)/17 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 39/5549(T)/17

1. Depths of between 2m and 4m less than charted exist on and in the vicinity of a line joining the following positions:

34° 36' 35"N., 134° 52' 16"E.
34° 36' 27"N., 134° 52' 00"E.
34° 36' 08"N., 134° 51' 42"E.

(WGS84 DATUM)

Charts affected — JP 106 — JP 150A

4953(T)/17 JAPAN - Honshū - Depths.

Source: Japanese Notice 40/5564(T)/17

1. Depths of between 0·3m and 2·3m less than charted exist within an area bounded by the following positions:

34° 36'·63N., 137° 13'·33E.
34° 36'·32N., 137° 13'·22E.
34° 35'·85N., 137° 11'·62E.
34° 36'·05N., 137° 11'·62E.
34° 36'·35N., 137° 11'·78E.
34° 36'·70N., 137° 12'·78E.

2. Depths of between 0·3m and 0·4m less than charted exist on and in the vicinity of a line joining the following positions:

34° 35'·42N., 137° 10'·12E.
34° 35'·57N., 137° 10'·62E.

(WGS84 DATUM)

Chart affected — JP 1052

5216(T)/17 JAPAN - Honshū - Depths.

Source: Japanese Notice 42/5577(T)/17

1. Depths less than charted exist in the following positions:

Depth Position
19·3m 34° 28'·47N., 136° 59'·12E.
19·4m 34° 28'·36N., 136° 58'·85E.
17·4m 34° 28'·12N., 136° 58'·32E.

(WGS84 DATUM)

Charts affected — JP 70 — JP 1051 — JP 1053

5218(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 42/5580(T)/17

1. Depths less than charted exist in the following positions:

Depth Position
14·5m 33° 09'·60N., 128° 54'·10E.
5·5m 33° 09'·40N., 128° 54'·30E.

(WGS84 DATUM)

Charts affected — JP 187 — JP 213

5220(T)/17 JAPAN - Nansei Shotō - Depth.

Source: Japanese Notice 42/5583(T)/17

1. A depth of 12·4m exists in position 26° 45'·03N., 128° 05'·77E.

(WGS84 DATUM)

Chart affected — JP 226

5941(T)/17 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 48/5667(T)/17

1. Depths of 0·6m less than charted exist within an area bounded by the following positions:

34° 46' 49"N., 134° 37' 36"E.
34° 46' 54"N., 134° 37' 41"E.
34° 46' 53"N., 134° 37' 48"E.
34° 46' 44"N., 134° 37' 43"E.

5941(T)/17 JAPAN - Seto Naikai - Depths. (continued)

2. Depths of 0·8m less than charted exist on and in the vicinity of a line joining the following positions:

34° 46' 48"N., 134° 37' 36"E.

34° 46' 43"N., 134° 37' 43"E.

(WGS84 DATUM)

Chart affected — JP 134B**6023(T)/17 JAPAN - Honshū - Depths.**

Source: Japanese Notice 49/5682(T)/17

1. Depths less than charted exist in the following positions:

Depth

0·9m

0·2m

5·8m

0·3m

1·2m

5·6m

0·6m

6·5m

3m

(WGS84 DATUM)

Position

39° 41' 08·7"N., 141° 59' 17·3"E.

39° 40' 58·7"N., 141° 59' 17·9"E.

39° 40' 35·7"N., 141° 59' 04·8"E.

39° 40' 23·6"N., 141° 58' 57·3"E.

39° 40' 22·2"N., 141° 59' 22·1"E.

39° 40' 20·7"N., 141° 59' 07·6"E.

39° 40' 15·7"N., 141° 59' 03·2"E.

39° 40' 10·4"N., 141° 59' 04·8"E.

39° 40' 07·3"N., 141° 59' 24·2"E.

Chart affected — JP 54**144(T)/18 JAPAN - Honshū - Depth.**

Source: Japanese Notice 51/5702(T)/17

1. A depth of 3·6m exists in position 35° 17' 42·5"N., 139° 28' 57·6"E.

(WGS84 DATUM)

Chart affected — JP 90**362(T)/18 JAPAN - Hokkaidō - Depths.**

Source: Japanese Notice 1/5001(T)/18

1. Depths of up to 2·5m less than charted exist on and in the vicinity of a line joining the following positions:

42° 37' 10·4"N., 141° 37' 51·8"E.

42° 36' 55·8"N., 141° 37' 32·6"E.

2. Depths of up to 1m less than charted exist on and in the vicinity of a line joining the following positions:

42° 37' 14·2"N., 141° 38' 03·6"E.

42° 36' 53·4"N., 141° 37' 38·9"E.

(WGS84 DATUM)

Chart affected — JP 1036**768(T)/18 JAPAN - Honshū - Obstructions.**

Source: Japanese Notice 4/5035(T)/18

1. Obstructions exist in the following positions:

Depth

10·0m

13·5m

19·5m

(WGS84 DATUM)

Position

36° 55' 31·2"N., 140° 52' 26·4"E.

36° 55' 29·9"N., 140° 52' 55·6"E.

36° 55' 10·5"N., 140° 53' 08·6"E.

Chart affected — JP 63

856(T)/18 JAPAN - Honshū - Depths.

Source: Japanese Notice 36/5644(T)/13 and New Edition of Chart JP1062 published 8 February 2018

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
13·2m	35° 07'·88N., 139° 39'·40E.
4·2m	35° 07'·99N., 139° 39'·24E.
17·9m	35° 07'·82N., 139° 39'·05E.
14·3m	35° 07'·96N., 139° 38'·76E.
15·4m	35° 07'·90N., 139° 38'·65E.
19·7m	35° 07'·78N., 139° 38'·14E.
16·8m	35° 07'·92N., 139° 38'·12E.
8·6m	35° 07'·56N., 139° 37'·69E.

2. Former Notice 4212(T)/13 is cancelled.

(WGS84 DATUM)

Chart affected — JP 1062**1083(T)/18 JAPAN - Honshū - Obstructions.**

Source: Japanese Notice 6/5058(T)/18

1. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
16·5m	38° 15' 35·6"N., 141° 03' 18·1"E.
14·5m	38° 15' 44·8"N., 141° 03' 30·7"E.
15m	38° 15' 46·1"N., 141° 03' 33·4"E.
14·5m	38° 15' 46·1"N., 141° 03' 37·9"E.
13m	38° 15' 48·9"N., 141° 03' 44·8"E.
15·5m	38° 15' 48·2"N., 141° 03' 49·2"E.
17m	38° 15' 47·3"N., 141° 03' 55·2"E.
16·5m	38° 15' 47·6"N., 141° 03' 58·6"E.

(WGS84 DATUM)

Chart affected — JP 79**1507(T)/18 JAPAN - Seto Naikai - Obstructions.**

Source: Japanese Notice 10/5115(T)/18

1. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
6·5m	33° 23'·59N., 131° 39'·96E.
7·3m	33° 23'·45N., 131° 39'·41E.
10·7m	33° 23'·24N., 131° 40'·86E.

(WGS84 DATUM)

Charts affected — JP 1101 — JP 1102**1609(T)/18 JAPAN - Honshū - Depths.**

Source: Japanese Notice 11/5128(T)/18

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·9m	34° 31' 15·6"N., 137° 00' 07·0"E.
16·6m	34° 31' 12·1"N., 137° 00' 26·8"E.
19·4m	34° 31' 15·9"N., 137° 00' 58·2"E.
18·8m	34° 30' 57·3"N., 137° 01' 04·3"E.
16·9m	34° 30' 27·0"N., 137° 00' 39·3"E.
19·1m	34° 30' 35·3"N., 137° 00' 29·3"E.

(WGS84 DATUM)

Charts affected — JP 1051 — JP 1052 — JP 1053 — JP 1064

1613(T)/18 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 11/5134(T)/18

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
23m	32° 47'·73N., 131° 59'·70E.
22m	32° 47'·72N., 131° 59'·05E.

(WGS84 DATUM)

Chart affected — JP 151

1614(T)/18 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 11/5135(T)/18

1. Depths of 4·0m less than charted exist on and in the vicinity of a line joining the following positions:

32° 50'·40N., 132° 00'·78E.
32° 50'·93N., 131° 59'·93E.

2. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
7·5m	32° 52'·35N., 131° 59'·72E.
8·6m	32° 52'·30N., 131° 59'·62E.
9·2m	32° 51'·68N., 131° 59'·02E.
6·2m	32° 51'·38N., 131° 58'·92E.
5·9m	32° 51'·13N., 131° 58'·57E.
4·4m	32° 51'·07N., 131° 58'·47E.

(WGS84 DATUM)

Chart affected — JP 151

1615(T)/18 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 11/5136(T)/18

1. A depth of 12·7m exists in position 32° 55'·90N., 132° 03'·87E.
(WGS84 DATUM)

Chart affected — JP 151

1694(T)/18 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 12/5148(T)/18

1. Depths of up to 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 33' 19·0"N., 135° 22' 31·0"E.
34° 33' 18·4"N., 135° 22' 46·4"E.

(WGS84 DATUM)

Chart affected — JP 1103

3153(T)/18 JAPAN - Seto Naikai - Depths.

Source: Japanese Notices 19/644(T)/11 and 24/412/18

1. Depths less than charted exist in the following positions:

3·0m	34° 31' 27"N., 133° 42' 11"E.
3·0m	34° 31' 20"N., 133° 42' 11"E.
4·0m	34° 31' 14"N., 133° 42' 11"E.
9·0m	34° 30' 29"N., 133° 41' 18"E.
9·0m	34° 30' 23"N., 133° 41' 18"E.
8.0m	34° 29' 31"N., 133° 41' 18"E.
7·5m	34° 28' 52"N., 133° 41' 32"E.
7·5m	34° 28' 45"N., 133° 41' 36"E.

3153(T)/18 JAPAN - Seto Naikai - Depths. (continued)

2. Depths of 0·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 30' 54"N., 133° 42' 02"E.
34° 30' 54"N., 133° 42' 06"E.

3. Depths of 0·5m to 1·0m less than charted exist on and in the vicinity of a line joining the following positions:

34° 31' 08"N., 133° 41' 41"E.
34° 31' 08"N., 133° 41' 43"E.

4. Depths of 3·5m to 4·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 31' 14"N., 133° 41' 23"E.
34° 31' 14"N., 133° 41' 34"E.

5. Depths of 2·5m to 3·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 31' 21"N., 133° 41' 12"E.
34° 31' 21"N., 133° 41' 25"E.

6. Depths of 0·5m to 2·0m less than charted exist on and in the vicinity of a line joining the following positions:

34° 31' 27"N., 133° 40' 58"E.
34° 31' 27"N., 133° 41' 18"E.

7. Former Notice 2287(T)/11 is cancelled.
(WGS84 DATUM)

Chart affected — JP 1127B

3420(T)/18 JAPAN - Honshū - Depths.

Source: Japanese Notice 26/5328(T)/18

1. Depths of 2·5m less than charted exist on and in the vicinity of a line joining the following positions:

35° 35' 54"N., 140° 06' 19"E.
35° 35' 45"N., 140° 06' 12"E.

2. Depths of 2·0m less than charted exist on and in the vicinity of a line joining the following positions:

35° 35' 45"N., 140° 06' 12"E.
35° 35' 38"N., 140° 06' 06"E.

(WGS84 DATUM)

Chart affected — JP 1086

4747(T)/18 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 37/5444(T)/18

1. Depths between 1m and 3m less than charted exist within an area bounded by the following positions:

34° 30' 19·1"N., 133° 42' 08·8"E.
34° 30' 19·1"N., 133° 42' 04·4"E.
34° 30' 09·3"N., 133° 42' 01·8"E.
34° 30' 11·0"N., 133° 42' 08·9"E.

2. Depths of 0·5m to 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 29' 27·2"N., 133° 42' 04·2"E.
34° 29' 48·0"N., 133° 42' 03·8"E.

(WGS84 DATUM)

Chart affected — JP 1127B

5095(T)/18 JAPAN - Honshū - Depths.

Source: Japanese Notice 40/5489(T)/18

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
12·1m	34° 31' 16·4"N., 136° 59' 58·5"E.
10·1m	34° 31' 09·4"N., 136° 59' 56·6"E.
9·7m	34° 30' 28·1"N., 136° 59' 55·4"E.
10·3m	34° 30' 17·8"N., 136° 59' 57·8"E.
15·6m	34° 30' 01·6"N., 137° 00' 39·2"E.
15·9m	34° 29' 37·6"N., 137° 00' 06·9"E.
18m	34° 29' 11·1"N., 136° 59' 45·9"E.
19m	34° 28' 53·7"N., 136° 59' 52·2"E.
10·7m	34° 29' 08·2"N., 136° 59' 26·1"E.
13·6m	34° 29' 20·0"N., 136° 59' 06·3"E.
10·3m	34° 29' 08·3"N., 136° 59' 09·5"E.
13·2m	34° 29' 17·7"N., 136° 58' 33·6"E.
18·9m	34° 29' 13·8"N., 136° 58' 29·3"E.
8·8m	34° 29' 06·7"N., 136° 58' 44·6"E.
6·6m	34° 28' 53·9"N., 136° 58' 54·8"E.

(WGS84 DATUM)

Charts affected — JP 70 — JP 1051 — JP 1052 — JP 1053 — JP 1064

5368(T)/18 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 42/5522(T)/18

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·8m	34° 26' 42·1"N., 133° 38' 24·4"E.
9·9m	34° 26' 10·3"N., 133° 38' 28·4"E.
9·3m	34° 26' 57·4"N., 133° 36' 57·1"E.
9·8m	34° 26' 40·2"N., 133° 36' 57·1"E.

(WGS84 DATUM)

Charts affected — JP 137B — JP 153

5484(T)/18 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 43/5540(T)/18

1. Depths of 1m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

34° 21' 35·1"N., 132° 30' 50·6"E.
34° 21' 29·0"N., 132° 30' 39·4"E.

(WGS84 DATUM)

Chart affected — JP 1112A

5485(T)/18 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 43/5541(T)/18

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
0·9m	34° 21' 32·3"N., 132° 24' 17·2"E.
3m	34° 21' 28·6"N., 132° 24' 13·6"E.
6·2m	34° 21' 22·5"N., 132° 24' 08·4"E.

2. Former Notice 3633(T)/18 is cancelled.

(WGS84 DATUM)

Charts affected — JP 1112A — JP 1112B

5486(T)/18 JAPAN - Nansei Shotō - Depths.

Source: Japanese Notice 43/5543(T)/18

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·6m	24° 11'·65N., 123° 28'·90E.
10·2m	24° 11'·50N., 123° 31'·52E.
7·6m	24° 11'·40N., 123° 31'·80E.

(WGS84 DATUM)

Chart affected — JP 1206

5699(T)/18 JAPAN - Honshū - Fish trap.

Source: Japanese Notice 45/5562(T)/18

1. A stationary net set has been established, until 31 August 2023, within an area bounded by the following positions:

34° 39' 51·6"N., 131° 38' 13·0"E.
34° 39' 46·3"N., 131° 38' 31·7"E.
34° 40' 16·7"N., 131° 38' 27·0"E.
34° 40' 16·7"N., 131° 38' 03·1"E.
34° 40' 07·8"N., 131° 38' 03·1"E.

2. Former Notice 5263(T)/16 is cancelled.

(WGS84 DATUM)

Chart affected — JP 149

5701(T)/18 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 45/5568(T)/18

1. A depth of 8m exists in position 34° 15'·29N., 133° 06'·31E.
(WGS84 DATUM)

Charts affected — JP 153 — JP 1108

559(T)/19 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 1/5003(T)/19

1. A depth of 17m exists in position 34° 14' 32·0"N., 133° 07' 44·6"E.
(WGS84 DATUM)

Charts affected — JP 104 — JP 153 — JP 1108

859(T)/19 JAPAN - Honshū - Depth.

Source: Japanese Notice 4/5034(T)/19

1. A depth of 20·9m exists in position 35° 33'·33N., 135° 40'·89E.
(WGS84 DATUM)

Chart affected — JP 139

1012(T)/19 JAPAN - Honshū - Depths.

Source: Japanese Notice 5/5046(T)/19

1. Depths of 0·4m less than charted exist in the vicinity of position 35° 03' 29·5"N., 136° 50' 41·5"E.
(WGS84 DATUM)

Chart affected — JP 1055A

1355(T)/19 JAPAN - Nansei Shotō - Depth.

Source: Japanese Notice 8/5095(T)/19

1. A depth of 2·5m exists in position 26° 42'·22N., 127° 47'·60E.
(WGS84 DATUM)

Chart affected — JP 226

2273(T)/19 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 15/5167(T)/19

1. Depths of 2m less than charted exist on and in the vicinity of a line joining the following positions:

34° 41' 29·6"N., 135° 22' 11·3"E.
34° 41' 26·5"N., 135° 22' 16·1"E.
34° 41' 22·0"N., 135° 22' 11·9"E.

2. Depths of 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 41' 29·3"N., 135° 22' 10·1"E.
34° 41' 25·5"N., 135° 22' 06·5"E.
34° 41' 23·4"N., 135° 22' 09·8"E.
34° 41' 20·0"N., 135° 22' 08·6"E.

(WGS84 DATUM)

Chart affected — JP 1107

2410(T)/19 JAPAN - Nansei Shotō - Depths.

Source: Japanese Notice 16/5199(T)/19

1. The drying area at Shiraho Saki, has been extended joining the following positions:

24° 20'·30N., 124° 13'·90E.
24° 20'·22N., 124° 14'·58E.
24° 20'·37N., 124° 15'·02E.
24° 20'·65N., 124° 15'·30E.
24° 22'·00N., 124° 15'·55E.

(WGS84 DATUM)

Chart affected — JP 1206

2649(T)/19 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 17/5206(T)/19

1. Depths of 2m less than charted exist on and in the vicinity of a line joining the following positions:

34° 10' 59"N., 134° 37' 29"E.
34° 11' 01"N., 134° 37' 26"E.
and
34° 11' 16"N., 134° 37' 12"E.
34° 11' 14"N., 134° 37' 14"E.

2. Depths of between 3m and 5m less than charted exist within an area bounded by the following positions:

34° 11' 40"N., 134° 36' 19"E.
34° 11' 36"N., 134° 36' 23"E.
34° 11' 39"N., 134° 36' 24"E.

(WGS84 DATUM)

Chart affected — JP 112

2796(T)/19 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 18/5212(T)/19

1. Depths of between 0·5m and 3m less than charted exist within an area bounded by the following positions:

34° 11' 24·3"N., 134° 36' 55·9"E.
34° 11' 22·7"N., 134° 36' 55·0"E.
34° 11' 22·5"N., 134° 36' 51·6"E.
34° 11' 19·9"N., 134° 36' 52·7"E.
34° 11' 19·8"N., 134° 36' 59·8"E.
34° 11' 23·7"N., 134° 37' 00·6"E.
34° 11' 25·0"N., 134° 37' 00·6"E.
34° 11' 27·3"N., 134° 36' 58·3"E.
34° 11' 28·3"N., 134° 36' 56·0"E.

2. Depths of 0·5m to 2·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 11' 14·5"N., 134° 37' 02·5"E.
34° 11' 17·0"N., 134° 36' 59·0"E.
34° 11' 18·5"N., 134° 36' 57·4"E.

(WGS84 DATUM)

Chart affected — JP 112

2891(T)/19 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 19/5219(T)/19

1. Depths of 3m less than charted exist on and in the vicinity of a line joining the following positions:

33° 57' 55N., 134° 41' 62E.
33° 57' 32N., 134° 41' 95E.
33° 56' 70N., 134° 42' 47E.
and
33° 57' 17N., 134° 41' 93E.
33° 56' 70N., 134° 42' 28E.

(WGS84 DATUM)

Chart affected — JP 150C

3066(T)/19 JAPAN - Honshū - Depths.

Source: Japanese Notice 27/5497(T)/14

1. Depths of up to 2m less than charted exist on and in the vicinity of a line joining the following positions:

35° 00' 20"N., 136° 40' 30"E.
35° 00' 22"N., 136° 40' 28"E.

(WGS84 DATUM)

Chart affected — JP 94

3255(T)/19 JAPAN - Honshū - Depths.

Source: Japanese Notice 22/5255(T)/19

1. Depths of up to 0·8m less than charted exist on and in the vicinity of a line joining the following positions:

37° 57' 17·4"N., 139° 04' 03·1"E.
37° 57' 17·6"N., 139° 04' 02·2"E.

2. Depths of up to 3·2m less than charted exist within an area bounded by the following positions:

37° 56' 06·3"N., 139° 03' 36·4"E.
37° 56' 09·4"N., 139° 03' 40·0"E.
37° 56' 14·7"N., 139° 03' 42·2"E.
37° 56' 16·6"N., 139° 03' 41·9"E.
37° 56' 16·5"N., 139° 03' 40·9"E.
37° 56' 13·6"N., 139° 03' 38·9"E.

3255(T)/19 JAPAN - Honshū - Depths. (continued)

3. Depths of up to 1·2m less than charted exist within an area bounded by the following positions:

37° 56' 00·9"N., 139° 03' 48·0"E.
37° 56' 02·3"N., 139° 03' 50·9"E.
37° 56' 04·3"N., 139° 03' 50·0"E.
37° 56' 03·4"N., 139° 03' 45·2"E.

4. Depths of 0·4m to 1·3m less than charted exist on and in the vicinity of a line joining the following positions:

37° 55' 48·4"N., 139° 03' 32·7"E.
37° 55' 51·5"N., 139° 03' 33·8"E.

5. Depths of up to 1·3m less than charted exist on and in the vicinity of a line joining the following positions:

37° 55' 41·3"N., 139° 03' 36·9"E.
37° 55' 36·6"N., 139° 03' 33·9"E.

6. Depths less than charted exist in the following positions:

Depth	Position
9·7m	37° 56' 50·8"N., 139° 04' 14·0"E.
9m	37° 56' 46·7"N., 139° 04' 17·4"E.
9·4m	37° 56' 39·6"N., 139° 04' 03·6"E.
2·1m	37° 55' 59·7"N., 139° 03' 34·8"E.
4·8m	37° 55' 52·2"N., 139° 03' 40·4"E.
4·6m	37° 55' 41·0"N., 139° 03' 36·2"E.
3·7m	37° 55' 38·9"N., 139° 03' 35·7"E.
2·5m	37° 55' 37·4"N., 139° 03' 35·1"E.

7. Former Notices 4918(T)/15, 4809(T)/16, and 4951(T)/17 are cancelled.
(WGS84 DATUM)

Chart affected — JP 1155A**3327(T)/19 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 23/5262(T)/19

1. A depth of about 3m exists in position 34° 43' 33·9"N., 134° 47' 57·2"E.
(WGS84 DATUM)

Chart affected — JP 107**5880(T)/19 JAPAN - Nansei Shotō - Depths.**

Source: Japanese Notice 42/5488(T)/19

1. Depths of 1m to 10m less than charted exist within an area bounded by the following positions:

26° 09'·00N., 127° 38'·00E.
26° 08'·00N., 127° 37'·10E.
26° 11'·20N., 127° 36'·60E.
26° 10'·90N., 127° 37'·20E.
(WGS84 DATUM)

Chart affected — JP 226**6045(T)/19 JAPAN - Depths.**

Source: Japanese Notice 31/5567(T)/13

1. Depths less than charted exist in the following positions:

Depth	Position
5·5m	34° 17'·38N., 135° 00'·58E.
11·1m	34° 18'·08N., 135° 02'·93E.
4·4m	34° 18'·06N., 135° 02'·91E.

2. Former Notice 3739(T)/13 is cancelled.
(WGS84 DATUM)

Chart affected — JP 150A

6048(T)/19 JAPAN - Depths.

Source: Japanese Notice 46/5824(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
4m	34° 20'·05N., 134° 54'·97E.
5·7m	34° 19'·97N., 134° 55'·00E.

(WGS84 DATUM)

Chart affected — JP 150A

6114(T)/19 JAPAN - Honshū - Depths.

Source: Japanese Notice 43/5587(T)/17

1. Depths of between 0·5m and 3m less than charted exist within an area bounded by the following positions:

39° 46' 57·3"N., 140° 00' 09·4"E.
39° 45' 35·9"N., 140° 00' 06·8"E.
39° 45' 48·8"N., 139° 59' 49·4"E.
39° 46' 59·0"N., 139° 59' 26·1"E.
39° 47' 25·9"N., 139° 59' 31·3"E.
39° 47' 21·9"N., 139° 59' 49·3"E.
39° 46' 55·2"N., 139° 59' 58·0"E.

(WGS84 DATUM)

Chart affected — JP 1192

6136(T)/19 JAPAN - Hokkaidō - Depths.

Source: Japanese Notice 44/5495(T)/19

1. Depths of 0·5m to 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

42° 59' 13·9"N., 144° 21' 37·2"E.
42° 59' 19·3"N., 144° 21' 39·0"E.

2. Depths of 0·5m to 1m less than charted exist within an area bounded by the following positions:

42° 59' 25·8"N., 144° 21' 39·8"E.
42° 59' 25·3"N., 144° 21' 38·7"E.
42° 59' 21·9"N., 144° 21' 40·9"E.
42° 59' 23·3"N., 144° 21' 42·5"E.

(WGS84 DATUM)

Chart affected — JP 31

6287(T)/19 JAPAN - Honshū - Depths.

Source: Japanese Notice 45/5513(T)/19

1. Depths of between 0·5m to 4·5m less than charted exist within an area bounded by the following positions:

35° 40' 27·0"N., 139° 56' 48·0"E.
35° 40' 27·0"N., 139° 56' 46·8"E.
35° 40' 19·5"N., 139° 56' 54·4"E.
35° 40' 18·2"N., 139° 56' 56·2"E.
35° 40' 17·3"N., 139° 57' 01·8"E.

2. Former Notice 4985(T)/18 is cancelled.
(WGS84 DATUM)

Chart affected — JP 1088

38(T)/20 JAPAN - Seto Naikai - Obstruction.

Source: Japanese Notice 48/5566(T)/19

1. An obstruction, consisting of an anchor chain, exists in position 34° 37' 52"N., 135° 27' 02"E.
(WGS84 DATUM)

Chart affected — JP 123

318(T)/20 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 50/5595(T)/19

1. An obstruction, depth 19m exists in position 34° 33' 36"N., 137° 08' 10"E.
(WGS84 DATUM)

Charts affected — JP 70 — JP 1051 — JP 1052

602(T)/20 JAPAN - Honshū - Depths.

Source: Japanese Notice 2/5019(T)/20

1. Depths of 0·5m to 1·5m less than charted exist within an area bounded by the following positions:

35° 28' 23·3"N., 139° 40' 59·3"E.
35° 28' 26·2"N., 139° 41' 06·2"E.
35° 28' 31·3"N., 139° 41' 15·0"E.
35° 28' 30·8"N., 139° 41' 06·5"E.
(WGS84 DATUM)

Chart affected — JP 66

1649(T)/20 JAPAN - Seto Naikai - Works. Vertical clearance.

Source: Japanese Notice 10/5099(T)/20

1. The vertical clearance of Kanmon Bridge, in the vicinity of position 33° 57' 42"N., 130° 57' 30"E. will be reduced by 2m from 1 April 2020 until 29 November 2021, due to maintenance works.
(WGS84 DATUM)

Charts affected — JP 135 — JP 1262 — JP 1263

1786(T)/20 JAPAN - Kyūshū - Drying heights.

Source: Japanese Notice 11/5107(T)/20

1. Drying heights exist within areas bounded by the following positions:

33° 38' 46·2"N., 130° 21' 43·8"E.
33° 38' 44·5"N., 130° 21' 44·8"E.
33° 38' 41·1"N., 130° 21' 44·4"E.
33° 38' 38·3"N., 130° 21' 42·7"E.
33° 38' 36·2"N., 130° 21' 38·3"E.
33° 38' 34·7"N., 130° 21' 30·2"E.
33° 38' 34·6"N., 130° 21' 25·4"E.
and
33° 40' 35·8"N., 130° 24' 22·6"E.
33° 40' 38·2"N., 130° 24' 27·2"E.
33° 40' 37·6"N., 130° 24' 28·2"E.
33° 40' 32·7"N., 130° 24' 25·8"E.
33° 40' 32·2"N., 130° 24' 24·1"E.
(WGS84 DATUM)

Charts affected — JP 190 — JP 1227

2204(T)/20 JAPAN - Hokkaidō - Obstruction.

Source: Japanese Notice 14/5136(T)/20

1. An obstruction, consisting of an anchor chain, exists in position $42^{\circ} 34' 14.0''N$, $141^{\circ} 41' 14.0''E$.
(WGS84 DATUM)

Charts affected — JP 1030 — JP 1034 — JP 1036

2699(T)/20 JAPAN - Honshū - Depths.

Source: Japanese Notice 18/5194(T)/20

1. Depths of 0.5m to 1.5m less than charted exist within an area bounded by the following positions:

$37^{\circ} 59' 44.1''N$, $139^{\circ} 13' 07.4''E$.
 $37^{\circ} 59' 48.0''N$, $139^{\circ} 13' 05.2''E$.
 $37^{\circ} 59' 58.6''N$, $139^{\circ} 13' 11.2''E$.
 $37^{\circ} 59' 57.5''N$, $139^{\circ} 13' 13.8''E$.
 $37^{\circ} 59' 48.0''N$, $139^{\circ} 13' 07.9''E$.
 $37^{\circ} 59' 45.2''N$, $139^{\circ} 13' 09.7''E$.

2. Depths of 0.5m less than charted exist within areas bounded by the following positions:

$37^{\circ} 59' 48.7''N$, $139^{\circ} 13' 38.1''E$.
 $37^{\circ} 59' 47.9''N$, $139^{\circ} 13' 36.3''E$.
 $37^{\circ} 59' 51.2''N$, $139^{\circ} 13' 34.1''E$.
 $37^{\circ} 59' 52.0''N$, $139^{\circ} 13' 36.1''E$.
and
 $37^{\circ} 58' 11.2''N$, $139^{\circ} 13' 31.6''E$.
 $37^{\circ} 58' 11.7''N$, $139^{\circ} 13' 31.2''E$.
 $37^{\circ} 58' 16.6''N$, $139^{\circ} 13' 39.7''E$.
 $37^{\circ} 58' 16.1''N$, $139^{\circ} 13' 40.1''E$.
and
 $37^{\circ} 58' 05.4''N$, $139^{\circ} 13' 21.3''E$.
 $37^{\circ} 58' 06.1''N$, $139^{\circ} 13' 20.7''E$.
 $37^{\circ} 58' 10.2''N$, $139^{\circ} 13' 27.6''E$.
 $37^{\circ} 58' 09.4''N$, $139^{\circ} 13' 28.3''E$.

3. Depths less than charted exist in the following positions:

Depth	Position
9.5m	$37^{\circ} 58' 13.5''N$, $139^{\circ} 13' 57.3''E$.
6.4m	$37^{\circ} 58' 02.8''N$, $139^{\circ} 13' 52.5''E$.

(WGS84 DATUM)

Chart affected — JP 1155B

2940(T)/20 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 20/5238(T)/20

1. A depth of 4.5m exists in position $34^{\circ} 11' 39.9''N$, $132^{\circ} 32' 13.1''E$.
(WGS84 DATUM)

Chart affected — JP 1109

3744(T)/20 JAPAN - Honshū - Depths.

Source: Japanese Notice 27/5331(T)/20

1. Depths of 1.6m to 2.3m less than charted exist within an area bounded by the following positions:

$34^{\circ} 52' 26.3''N$, $136^{\circ} 57' 26.3''E$.
 $34^{\circ} 52' 26.5''N$, $136^{\circ} 57' 25.0''E$.
 $34^{\circ} 52' 19.1''N$, $136^{\circ} 57' 23.2''E$.
 $34^{\circ} 52' 18.8''N$, $136^{\circ} 57' 24.5''E$.

3744(T)/20 JAPAN - Honshū - Depths. (continued)

2. Depths of 0·3m to 1·2m less than charted exist within an area bounded by the following positions:

34° 52' 19·1"N., 136° 57' 23·2"E.
34° 52' 26·5"N., 136° 57' 25·0"E.
34° 52' 27·4"N., 136° 57' 19·6"E.
34° 51' 49·5"N., 136° 57' 13·8"E.
34° 51' 53·3"N., 136° 57' 21·1"E.
34° 52' 03·1"N., 136° 57' 29·3"E.
34° 52' 14·2"N., 136° 57' 31·4"E.
34° 52' 16·8"N., 136° 57' 24·2"E.
34° 52' 18·8"N., 136° 57' 24·5"E.

3. Depths of 0·3m to 1·5m less than charted exist within an area bounded by the following positions:

34° 52' 15·9"N., 136° 57' 31·6"E.
34° 52' 18·4"N., 136° 57' 40·7"E.
34° 52' 21·7"N., 136° 57' 35·3"E.
34° 52' 21·8"N., 136° 57' 33·0"E.

(WGS84 DATUM)

Chart affected — JP 1056

3947(T)/20 JAPAN - Honshū - Depths.

Source: Japanese Notice 28/5344(T)/20

1. Depths of 0·8m to 1·8m less than charted exist within an area bounded by the following positions:

34° 59' 57·8"N., 136° 40' 33·3"E.
34° 59' 55·9"N., 136° 40' 38·3"E.
34° 59' 43·2"N., 136° 40' 31·1"E.
34° 59' 45·7"N., 136° 40' 24·6"E.

(WGS84 DATUM)

Chart affected — JP 94

4077(T)/20 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 29/5370(T)/20

1. Depths of 0·5m to 1·0m less than charted exist on and in the vicinity of a line joining the following positions:

34° 27' 54·1"N., 135° 20' 32·7"E.
34° 27' 58·9"N., 135° 20' 29·0"E.
(WGS84 DATUM)

Chart affected — JP 1141

4185(T)/20 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 30/5380(T)/20

1. Depths of up to 5·5m less than charted exist within an area bounded by the following positions:

34° 29' 53·0"N., 135° 21' 28·0"E.
34° 29' 49·0"N., 135° 21' 41·0"E.
34° 29' 43·0"N., 135° 21' 41·0"E.
34° 29' 42·0"N., 135° 21' 44·0"E.
34° 29' 44·7"N., 135° 21' 55·4"E.
34° 29' 27·0"N., 135° 21' 50·0"E.
34° 29' 17·0"N., 135° 21' 48·0"E.
34° 29' 20·0"N., 135° 21' 38·0"E.
34° 29' 23·0"N., 135° 21' 35·0"E.
34° 29' 24·0"N., 135° 21' 29·0"E.
34° 29' 30·5"N., 135° 21' 23·5"E.

2. Former Notice 3164(T)/15 is cancelled.

(WGS84 DATUM)

Charts affected — JP 150A — JP 1103 — JP 1141

4436(T)/20 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 32/5407(T)/20

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
*17·4m	33° 52'·89N., 132° 08'·83E.
*13·2m	33° 55'·23N., 132° 09'·28E.

2. Depths between 0·5m and 5m less than charted exist on and in the vicinity of a line joining the following positions:

33° 54'·71N., 132° 08'·14E.
33° 54'·34N., 132° 08'·25E.
33° 53'·96N., 132° 08'·46E.

3. *Underwater obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
22m	33° 53'·96N., 132° 08'·18E.
22m	33° 53'·88N., 132° 08'·24E.
21m	33° 53'·67N., 132° 08'·46E.
8·6m	33° 53'·42N., 132° 07'·95E.

4. Former Notice 1208(T)/19 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — JP 1102 — JP 1108

4529(T)/20 JAPAN - Honshū - Buoy.

Source: Japanese Notice 33/5412(T)/20

1. The special light-buoy, *F1 (5) Y 20s*, in position 40° 12'·63N., 139° 39'·67E. has been removed until further notice.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — JP 1195

4718(T)/20 JAPAN - Honshū - Depths.

Source: Japanese Notice 35/5433(T)/20

1. Depths of between 0·5m to 1m less than charted exist within an area bounded by the following positions:

35° 31' 05·6"N., 139° 48' 49·2"E.
35° 30' 45·1"N., 139° 48' 39·7"E.
35° 30' 47·8"N., 139° 48' 54·2"E.
35° 31' 00·8"N., 139° 48' 54·6"E.
(WGS84 DATUM)

Charts affected — JP 67 — JP 1061 — JP 1062

4823(T)/20 JAPAN - Honshū - Depth.

Source: Japanese Notice 36/5442(T)/20

1. A depth of 19m exists in position 35° 28' 44·8"N., 139° 45' 46·3"E.
(WGS84 DATUM)

Chart affected — JP 67

4914(T)/20 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 37/5466(T)/20

1. A depth of 2·3m exists in position 34° 21' 26·3"N., 132° 31' 04·0"E.
(WGS84 DATUM)

Chart affected — JP 1112A

5074(T)/20 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 38/5473(T)/20

1. An obstruction, consisting of an anchor chain, exists in position 35° 22' 34"N., 139° 41' 04"E.
(WGS84 DATUM)

Charts affected — JP 90 — JP 1062 — JP 1081 — JP 1085

5263(T)/20 JAPAN - Honshū - Depth.

Source: Japanese Notice 39/5482(T)/20

1. A depth of 4·5m exists in position 35° 38' 48·8"N., 139° 59' 21·3"E.
(WGS84 DATUM)

Chart affected — JP 1088

5423(T)/20 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 40/5498(T)/20

1. An obstruction, depth 18m, exists in position 35° 57' 10·7"N., 140° 42' 41·7"E.
(WGS84 DATUM)

Chart affected — JP 1049

5530(T)/20 JAPAN - Honshū - Depths.

Source: Japanese Notice 41/5511(T)/20

1. Depths of 2m to 4m less than charted exist within an area bounded by the following positions:

36° 45' 57·3"N., 137° 13' 28·1"E.
36° 45' 57·0"N., 137° 13' 30·8"E.
36° 46' 01·1"N., 137° 13' 30·8"E.
36° 46' 01·8"N., 137° 13' 28·1"E.

2. Depths of 0·5m to 9m less than charted exist within an area bounded by the following positions:

36° 46' 01·8"N., 137° 13' 28·1"E.
36° 46' 04·2"N., 137° 13' 17·9"E.
36° 45' 55·8"N., 137° 13' 13·9"E.
36° 45' 55·6"N., 137° 13' 20·6"E.
36° 45' 58·0"N., 137° 13' 22·3"E.
36° 45' 57·3"N., 137° 13' 28·1"E.

(WGS84 DATUM)

Chart affected — JP 1162A

5533(T)/20 JAPAN - Honshū - Depths.

Source: Japanese Notice 41/5515(T)/20

1. Depths of 0·5m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

35° 27' 00·5"N., 139° 40' 10·3"E.
35° 27' 02·6"N., 139° 40' 11·5"E.

(WGS84 DATUM)

Chart affected — JP 66

6001(T)/20 JAPAN - Honshū - Depths.

Source: Japanese Notice 45/5567(T)/20

1. Depths of 2m to 4m less than charted exist on and in the vicinity of a line joining the following positions:

35° 14' 48·0"N., 139° 43' 05·5"E.
35° 14' 38·8"N., 139° 43' 14·3"E.

(WGS84 DATUM)

Chart affected — JP 91

6003(T)/20 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 45/5569(T)/20

1. Depths less than charted exist in the following positions:

Depth	Position
0·4m	34° 41' 32·5"N., 135° 22' 14·4"E.
0·5m	34° 41' 31·1"N., 135° 22' 13·1"E.
2m	34° 41' 31·0"N., 135° 22' 10·6"E.
2m	34° 41' 32·8"N., 135° 22' 10·3"E.
2m	34° 41' 34·3"N., 135° 22' 10·6"E.
4·4m	34° 41' 31·9"N., 135° 22' 07·9"E.

(WGS84 DATUM)

Chart affected — JP 1107

6121(T)/20 JAPAN - Seto Naikai - Rock.

Source: Japanese Notice 46/5593(T)/20

1. A rock, which covers and uncovers, exists on and in the vicinity of a line joining the following positions:

34° 14'·03N., 134° 25'·63E.
34° 14'·12N., 134° 25'·93E.

(WGS84 DATUM)

Chart affected — JP 106

6122(T)/20 JAPAN - Seto Naikai - Rocks.

Source: Japanese Notice 46/5594(T)/20

1. An underwater rock exists in position 34° 19' 23·2"N., 134° 16' 47·9"E.
 2. A rock which covers and uncovers exists in position 34° 17' 42·1"N., 134° 16' 55·5"E.
- (WGS84 DATUM)

Charts affected — JP 106 — JP 137A — JP 153

370(T)/21 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 2/5011(T)/21

1. An obstruction, consisting of an anchor (approximately 2m in length), exists in position 37° 59' 33·6"N., 139° 13' 04·8"E.
- (WGS84 DATUM)

Chart affected — JP 1155B

372(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 2/5014(T)/21

1. Breakwater removal works are taking place, until 21 October 2021, within an area bounded by the following positions:

34° 41' 09·4"N., 135° 13' 32·7"E.
34° 41' 00·4"N., 135° 13' 34·1"E.
34° 40' 57·2"N., 135° 13' 40·9"E.
34° 40' 59·2"N., 135° 13' 58·0"E.
34° 41' 12·1"N., 135° 13' 56·1"E.

2. Former Notice 5876(T)/20 is cancelled.
- (WGS84 DATUM)

Chart affected — JP 101A

374(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 2/5016(T)/21

1. Depths of 0·5m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 45' 58·8"N., 134° 34' 17·8"E.
34° 45' 56·5"N., 134° 34' 17·4"E.

374(T)/21 JAPAN - Seto Naikai - Depths. (continued)

2. Depths of 1m to 1·5m less than charted exist within an area bounded by the following positions:

34° 45' 57·2"N., 134° 34' 15·2"E.
34° 45' 59·1"N., 134° 34' 12·8"E.
34° 45' 59·5"N., 134° 34' 15·8"E.

3. Depths of 0·5m to 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 46' 02·4"N., 134° 34' 15·6"E.
34° 46' 01·0"N., 134° 34' 13·4"E.
34° 45' 56·2"N., 134° 34' 11·8"E.

4. Depths of 0·5m to 1m less than charted exist within an area bounded by the following positions:

34° 45' 51·4"N., 134° 34' 13·5"E.
34° 45' 48·2"N., 134° 34' 09·4"E.
34° 45' 53·3"N., 134° 34' 07·9"E.
34° 45' 55·1"N., 134° 34' 13·5"E.

5. Depths of 0·5m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 45' 37·1"N., 134° 34' 13·4"E.
34° 45' 31·1"N., 134° 34' 12·1"E.

6. Depths of 0·5m to 2m less than charted exist within an area bounded by the following positions:

34° 45' 44·7"N., 134° 34' 02·3"E.
34° 45' 44·5"N., 134° 34' 10·7"E.
34° 45' 28·4"N., 134° 34' 10·1"E.
34° 45' 26·4"N., 134° 34' 02·4"E.
34° 45' 43·6"N., 134° 33' 58·7"E.
34° 45' 50·4"N., 134° 33' 59·9"E.

7. A depth of 4·8m exists in position 34° 45' 46·1"N., 134° 34' 11·4"E.
(WGS84 DATUM)

Chart affected — JP 134B**847(T)/21 JAPAN - Honshū - Depths.**

Source: Japanese Notice 6/5062(T)/21

1. Depths of 0·5m less than charted exist within an area bounded by the following positions:

37° 56' 05·1"N., 139° 04' 05·9"E.
37° 56' 05·4"N., 139° 04' 06·4"E.
37° 56' 08·2"N., 139° 04' 04·4"E.
37° 56' 08·0"N., 139° 04' 03·9"E.

2. Depths of 0·5m to 1m less than charted exist within an area bounded by the shore and the following positions:

37° 55' 52·5"N., 139° 04' 00·5"E.
37° 55' 54·9"N., 139° 03' 56·8"E.

3. Depths less than charted exist in the following positions:

Depth
7·4m
8·2m
8·7m
8·8m
5·9m
8·5m
7·4m
2·3m
4·3m
2·8m
2·9m

Position
37° 56' 09·9"N., 139° 03' 55·5"E.
37° 56' 07·5"N., 139° 03' 57·1"E.
37° 56' 02·4"N., 139° 04' 00·6"E.
37° 55' 59·9"N., 139° 04' 01·2"E.
37° 55' 57·5"N., 139° 04' 03·9"E.
37° 55' 57·9"N., 139° 03' 55·2"E.
37° 55' 59·3"N., 139° 03' 53·6"E.
37° 55' 36·9"N., 139° 03' 50·3"E.
37° 55' 27·5"N., 139° 03' 41·3"E.
37° 55' 22·3"N., 139° 03' 36·7"E.
37° 55' 18·3"N., 139° 03' 12·7"E.

(WGS84 DATUM)

Chart affected — JP 1155A

974(T)/21 JAPAN - Honshū - Depth.

Source: Japanese Notice 7/5067(T)/21

1. A depth of 8·9m exists in position 36° 56' 15·9"N., 140° 53' 55·0"E.
(WGS84 DATUM)

Chart affected — JP 63

976(T)/21 JAPAN - Seto Naikai - Obstructions. Fish havens.

Source: Japanese Notice 7/5070(T)/21

1. Underwater obstructions and fish havens 0·5m to 2m above the seabed, exist within an area bounded by the following positions:

34° 40' 23·2"N., 134° 48' 08·9"E.
34° 39' 42·9"N., 134° 47' 56·9"E.
34° 38' 51·9"N., 134° 48' 56·7"E.
34° 39' 21·8"N., 134° 49' 53·7"E.
34° 40' 07·9"N., 134° 48' 59·0"E.

2. Underwater obstructions and fish havens 1m to 2m above the seabed, exist within an area bounded by the following positions:

34° 38' 55·6"N., 134° 49' 59·3"E.
34° 38' 48·2"N., 134° 49' 33·0"E.
34° 38' 27·8"N., 134° 49' 00·4"E.
34° 38' 07·8"N., 134° 48' 50·5"E.
34° 38' 06·3"N., 134° 50' 11·1"E.
34° 38' 33·4"N., 134° 50' 38·2"E.

(WGS84 DATUM)

Charts affected — JP 106 — JP 107 — JP 131 — JP 150A

1069(T)/21 JAPAN - Honshū - Depth.

Source: Japanese Notice 8/5073(T)/21

1. A depth of 15m exists in position 38° 24' 72N., 141° 31' 87E.
(WGS84 DATUM)

Chart affected — JP 79

1070(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 8/5076(T)/21

1. A depth of 8·8m exists in position 34° 37' 45·3"N., 135° 24' 27·1"E.
(WGS84 DATUM)

Charts affected — JP 123 — JP 1146

1073(T)/21 JAPAN - Kyūshū - Offshore installation. Obstruction. Submarine power cables.

Source: Japanese Notice 8/5081(T)/21

1. An underwater turbine has been established, 23m above the seabed in position 32° 49' 07N., 128° 54' 68E.

1073(T)/21 JAPAN - Kyūshū - Offshore installation. Obstruction. Submarine power cables. (continued)

2. Submarine power cable laying is taking place, until further notice, on and in the vicinity of a line joining the following positions:

32° 49'·07N., 128° 54'·68E.
32° 49'·06N., 128° 54'·69E.
32° 48'·91N., 128° 54'·70E.
32° 48'·90N., 128° 54'·78E.
32° 48'·92N., 128° 54'·82E.
32° 48'·93N., 128° 54'·88E.
32° 49'·01N., 128° 55'·04E.
32° 49'·11N., 128° 55'·12E.
32° 49'·18N., 128° 55'·24E.
32° 49'·26N., 128° 55'·22E.
32° 49'·28N., 128° 55'·22E.
and
32° 49'·06N., 128° 54'·69E.
32° 49'·10N., 128° 54'·68E.

(WGS84 DATUM)

Charts affected — JP 187 — JP 213

1169(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 9/5101(T)/21

1. A depth of 14·8m exists in position 34° 38' 42·3"N., 135° 23' 47·5"E.
(WGS84 DATUM)

Chart affected — JP 123

1170(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 9/5102(T)/21

1. Depths of 0·5m to 1·5m less than charted exist on and in the vicinity of a line joining the following positions:
34° 46' 59·9"N., 134° 38' 49·6"E.
34° 46' 54·1"N., 134° 38' 50·0"E.
2. *Depths of 0·5m to 2·5m less than charted exist on and in the vicinity of a line joining the following positions:
*34° 46' 53·6"N., 134° 38' 53·7"E.
*34° 46' 58·7"N., 134° 38' 49·8"E.
*34° 47' 00·2"N., 134° 38' 53·6"E.
*34° 46' 58·6"N., 134° 38' 54·9"E.
*34° 46' 54·0"N., 134° 38' 55·2"E.
3. Depths of 1m less than charted exist on and in the vicinity of a line joining the following positions:
34° 46' 52·8"N., 134° 38' 54·1"E.
34° 46' 46·7"N., 134° 38' 54·6"E.
and
34° 46' 48·4"N., 134° 38' 55·6"E.
34° 46' 48·3"N., 134° 38' 53·3"E.
4. *Depths of 1.5m less than charted exist on and in the vicinity of a line joining the following positions:
*34° 46' 49·4"N., 134° 38' 50·9"E.
*34° 46' 46·8"N., 134° 38' 49·9"E.
5. Former Notice 2209(T)/20 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — JP 134B

1171(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 9/5103(T)/21

1. Depths less than charted exist in the following positions:

Depth	Position
10·7m	34° 18'·62N., 133° 17'·10E.
10·1m	34° 18'·56N., 133° 16'·76E.
9·9m	34° 18'·58N., 133° 16'·52E.
9·3m	34° 18'·63N., 133° 16'·15E.
9·9m	34° 18'·74N., 133° 15'·29E.

(WGS84 DATUM)

Chart affected — JP 153

1172(T)/21 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 9/5104(T)/21

1. Depths less than charted exist in the following positions:

Depth	Position
33m	33° 13'·60N., 128° 59'·85E.
15·4m	33° 09'·88N., 128° 59'·87E.

(WGS84 DATUM)

Charts affected — JP 187 — JP 213

1447(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 12/5123(T)/21

1. Depths of between 0·3m to 1·6m less than charted exist within an area bounded by the following positions:

34° 49' 13·4"N., 137° 13' 19·8"E.
34° 49' 19·9"N., 137° 13' 05·5"E.
34° 49' 20·6"N., 137° 13' 00·6"E.
34° 49' 18·5"N., 137° 13' 01·0"E.
34° 49' 16·3"N., 137° 13' 02·7"E.
34° 49' 16·3"N., 137° 13' 06·4"E.
34° 49' 12·2"N., 137° 13' 14·0"E.

2. Depths of between 0·4m to 0·6m less than charted exist within an area bounded by the following positions:

34° 44' 36·5"N., 137° 13' 11·8"E.
34° 44' 35·2"N., 137° 13' 13·9"E.
34° 44' 37·0"N., 137° 13' 28·3"E.

(WGS84 DATUM)

Charts affected — JP 1052 — JP 1057A — JP 1057B

1541(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 13/5144(T)/21

1. Depths less than charted exist in the following positions:

Depth	Position
3·7m	37° 48'·57N., 138° 49'·70E.
2·5m	37° 49'·97N., 138° 51'·33E.
2·8m	37° 50'·52N., 138° 52'·00E.

(WGS84 DATUM)

Chart affected — JP 1180

1542(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 13/5145(T)/21

1. Depths of between 0·5m and 2m less than charted exist within an area bounded by the following positions:

37° 58' 01·7"N., 139° 08' 24·5"E.
37° 58' 20·8"N., 139° 09' 40·0"E.
37° 58' 28·5"N., 139° 09' 36·4"E.
37° 58' 04·1"N., 139° 08' 23·5"E.

2. Depths of between 0·5m and 3·5m less than charted exist within an area bounded by the following positions:

37° 58' 56·9"N., 139° 11' 39·4"E.
37° 58' 59·0"N., 139° 11' 38·6"E.
37° 59' 01·1"N., 139° 11' 37·6"E.
37° 58' 41·2"N., 139° 10' 23·8"E.
37° 58' 30·7"N., 139° 10' 30·4"E.

3. Former Notice 1849(T)/20 is cancelled.

(WGS84 DATUM)

Chart affected — JP 1197

1543(T)/21 JAPAN - Seto Naikai - Restricted area.

Source: Japanese Notice 13/5146(T)/21

1. Navigation restrictions apply, until 31 March 2022, within an area bounded by the following positions:

34° 38' 08·6"N., 135° 23' 25·5"E.
34° 38' 23·9"N., 135° 23' 09·8"E.
34° 37' 33·0"N., 135° 21' 46·0"E.
34° 37' 18·7"N., 135° 22' 00·3"E.
34° 38' 01·5"N., 135° 23' 10·7"E.

2. The restrictions are as follows:

1. Vessels entering or leaving the restricted area are not to impede vessels over 500 GT that are navigating within the restricted area.
2. Vessels are prohibited from anchoring and from letting a towed vessel go, except in the following circumstances:
(1) When vessels intend to avoid an accident.
(2) When vessels are engaged in rescue operations, or if vessels are in imminent danger.
(3) When vessels have received the approval of the Captain of the Port.

3. When vessels pass each other in the restricted area, they shall navigate on the right side as much as possible.
(WGS84 DATUM)

Charts affected — JP 123 — JP 1103

1544(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 13/5147(T)/21

1. Depths less than charted exist in the following positions:

Depth
11·4m
19·2m
1·3m
12·2m
11·9m

(WGS84 DATUM)

Position
34° 11' 32·9"N., 132° 56' 35·3"E.
34° 11' 41·6"N., 132° 56' 30·1"E.
34° 11' 31·2"N., 132° 56' 19·1"E.
34° 11' 24·6"N., 132° 56' 07·1"E.
34° 11' 30·0"N., 132° 56' 03·0"E.

Charts affected — JP 104 — JP 141

1636(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 14/5156(T)/21

1. Oceanographic survey works are taking place, until 31 March 2022, within an area bounded by the following positions:

34° 51'·2N., 131° 10'·2E.
34° 31'·5N., 131° 25'·3E.
34° 31'·8N., 131° 26'·1E.
34° 53'·4N., 131° 14'·8E.

2. The works will be carried out by a small autonomous vessel.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — JP 149

1637(T)/21 JAPAN - Honshū - Wind turbine. Works.

Source: Japanese Notice 14/5158(T)/21

1. Wind turbine installation works are taking place, until 31 October 2021, within an area bounded by the following positions:

39° 47' 54·3"N., 140° 02' 12·7"E.
39° 47' 41·0"N., 140° 00' 57·0"E.
39° 47' 06·0"N., 140° 00' 45·0"E.
39° 46' 50·0"N., 140° 01' 12·3"E.
and
39° 47' 02·9"N., 140° 00' 10·6"E.
39° 47' 11·0"N., 140° 00' 01·0"E.
39° 46' 56·0"N., 139° 59' 36·0"E.
39° 46' 07·0"N., 139° 59' 49·0"E.
39° 46' 25·8"N., 140° 00' 48·3"E.
and
39° 46' 00·9"N., 140° 01' 22·9"E.
39° 45' 40·0"N., 140° 01' 05·0"E.
39° 45' 06·0"N., 140° 01' 34·0"E.
39° 45' 00·0"N., 140° 02' 11·0"E.
39° 45' 30·3"N., 140° 02' 19·3"E.
(WGS84 DATUM)

Charts affected — JP 148 — JP 1192

1639(T)/21 JAPAN - Seto Naikai - Obstruction. Depth.

Source: Japanese Notice 14/5160(T)/21

1. An obstruction, depth 1·6m, exists in position 34° 43' 43·3"N., 134° 47' 54·8"E.
2. A depth of 1m exists in position 34° 43' 46·2"N., 134° 47' 55·7"E.
(WGS84 DATUM)

Chart affected — JP 107

1641(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 14/5162(T)/21

1. Depths less than charted exist in the following positions:

Depth	Position
3·8m	33° 48' 09·0"N., 131° 00' 34·5"E.
4·3m	33° 47' 38·7"N., 130° 59' 27·5"E.

(WGS84 DATUM)

Chart affected — JP 129

1740(T)/21 JAPAN - Honshū - Fish traps.

Source: Japanese Notice 15/5166(T)/21

1. Stationary nets exist, until 28 February 2022, within areas bounded by the following positions:

37° 56' 30·0"N., 139° 01' 00·0"E.

37° 56' 42·0"N., 139° 01' 18·0"E.

37° 57' 06·0"N., 139° 01' 00·0"E.

37° 56' 54·0"N., 139° 00' 42·0"E.

and

37° 56' 30·0"N., 139° 01' 36·0"E.

37° 56' 42·0"N., 139° 02' 00·0"E.

37° 57' 00·0"N., 139° 01' 42·0"E.

37° 56' 54·0"N., 139° 01' 18·0"E.

(WGS84 DATUM)

Chart affected — JP 1197

1743(T)/21 JAPAN - Honshū - Depths. Obstruction.

Source: Japanese Notice 15/5170(T)/21

1. Depths of 0·5m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

35° 40' 11·1"N., 139° 57' 05·6"E.

35° 40' 27·5"N., 139° 56' 42·2"E.

35° 40' 31·9"N., 139° 56' 39·4"E.

2. Depths of 0·5m less than charted exist on and in the vicinity of a line joining the following positions:

35° 40' 17·4"N., 139° 57' 04·5"E.

35° 40' 21·7"N., 139° 56' 57·4"E.

3. Depths less than charted exist in the following positions:

Depth	Position
1·5m	35° 40' 17·1"N., 139° 57' 06·6"E.
1·5m	35° 40' 10·1"N., 139° 57' 00·1"E.
4·5m	35° 40' 09·1"N., 139° 57' 04·1"E.

4. An obstruction, depth 2m, exists in position 35° 40' 16·0"N., 139° 57' 07·5"E.

(WGS84 DATUM)

Chart affected — JP 1088

1745(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 15/5173(T)/21

1. Dredging works are taking place, 24 hours daily, until 31 March 2022, within an area bounded by the following positions:

35° 02' 21·1"N., 136° 50' 35·8"E.

35° 02' 42·6"N., 136° 50' 26·8"E.

35° 02' 36·2"N., 136° 50' 04·2"E.

35° 02' 34·4"N., 136° 50' 03·2"E.

35° 02' 12·9"N., 136° 50' 12·2"E.

35° 02' 14·7"N., 136° 50' 13·3"E.

35° 02' 24·8"N., 136° 50' 09·3"E.

35° 02' 25·9"N., 136° 50' 13·0"E.

35° 02' 15·8"N., 136° 50' 17·3"E.

(WGS84 DATUM)

Chart affected — JP 1055A

1747(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 15/5175(T)/21

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
12m	33° 48' 19·1"N., 131° 01' 55·3"E.
12·1m	33° 48' 17·6"N., 131° 01' 50·0"E.
12·1m	33° 48' 16·8"N., 131° 01' 46·3"E.

(WGS84 DATUM)

Charts affected — JP 127 — JP 129

1748(T)/21 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 15/5176(T)/21

1. A depth of 2·4m exists in position 33° 37' 26·7"N., 130° 23' 53·2"E.
(WGS84 DATUM)

Chart affected — JP 1227

1749(T)/21 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 15/5177(T)/21

1. A depth of 10·5m exists in position 31° 32' 03·9"N., 130° 32' 48·6"E.
(WGS84 DATUM)

Charts affected — JP 214A — JP 214B

1850(T)/21 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 16/5183(T)/21

1. Stationary nets exist, until 16 April 2026, within an area bounded by the following positions:

35° 31'·50N., 133° 57'·77E.
35° 31'·58N., 133° 58'·05E.
35° 32'·00N., 133° 57'·87E.
35° 31'·88N., 133° 57'·47E.
35° 31'·65N., 133° 57'·57E.

(WGS84 DATUM)

Chart affected — JP 1172

1851(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 16/5190(T)/21

1. Depths of 1m to 2m less than charted exist within an area bounded by the following positions:

34° 27' 22·8"N., 135° 19' 35·7"E.
34° 27' 41·1"N., 135° 19' 44·0"E.
34° 28' 05·1"N., 135° 19' 41·2"E.
34° 27' 25·4"N., 135° 19' 23·5"E.

WGS84 DATUM

Charts affected — JP 150A — JP 1103 — JP 1141

1931(T)/21 JAPAN - Honshū - Depth.

Source: Japanese Notice 17/5197(T)/21

1. A 13m depth exists in position 35° 57' 58·1"N., 140° 41' 36·2"E.
(WGS84 DATUM)

Chart affected — JP 1049

1932(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 17/5198(T)/21

1. Depths of 0·5m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

35° 23' 01·0"N., 139° 54' 43·5"E.
35° 22' 43·2"N., 139° 54' 06·0"E.

2. Depths of 0·5m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

35° 22' 58·8"N., 139° 54' 45·2"E.
35° 22' 41·5"N., 139° 54' 08·9"E.

(WGS84 DATUM)

Chart affected — JP 1067

1933(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 17/5199(T)/21

1. Groyne restoration works are taking place, until 19 July 2021, within an area bounded by the following positions:

35° 30' 26·9"N., 139° 47' 50·1"E.
35° 30' 24·0"N., 139° 47' 55·0"E.
35° 30' 19·0"N., 139° 47' 50·0"E.
35° 30' 21·0"N., 139° 47' 29·0"E.
35° 30' 24·0"N., 139° 47' 23·0"E.
35° 30' 28·1"N., 139° 47' 26·1"E.

2. Former Notice 633(T)/21 is cancelled.

(WGS84 DATUM)

Chart affected — JP 67

2191(T)/21 JAPAN - Hokkaidō - Depth.

Source: Japanese Notice 18/5223(T)/21

1. A depth of 14m exists in position 42° 36' 59·4"N., 141° 37' 12·0"E.
(WGS84 DATUM)

Charts affected — JP 1033A — JP 1036

2193(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 18/5230(T)/21

1. Boring works are taking place, until 30 September 2021, within an area bounded by the following positions:

34° 41' 09"N., 135° 14' 23"E.
34° 41' 05"N., 135° 14' 25"E.
34° 41' 07"N., 135° 14' 30"E.
34° 41' 11"N., 135° 14' 28"E.
and
34° 41' 02"N., 135° 13' 58"E.
34° 40' 58"N., 135° 14' 00"E.
34° 40' 59"N., 135° 14' 06"E.
34° 41' 04"N., 135° 14' 04"E.

(WGS84 DATUM)

Chart affected — JP 101A

2194(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 18/5231(T)/21

1. A depth of 4·4m exists in position 34° 11' 39·8"N., 132° 32' 13·0"E.
(WGS84 DATUM)

Chart affected — JP 1109

2195(T)/21 JAPAN - Kyūshū - Works.

Source: Japanese Notice 18/5232(T)/21

1. Magnetic survey and dredging works are taking place, until 30 September 2021, within an area bounded by the following positions:

33° 36' 35·6"N., 130° 23' 24·1"E.
33° 36' 35·3"N., 130° 23' 24·3"E.
33° 36' 36·2"N., 130° 23' 26·4"E.
33° 36' 44·8"N., 130° 23' 23·0"E.
33° 36' 55·6"N., 130° 23' 11·5"E.
33° 37' 05·5"N., 130° 22' 57·9"E.
33° 37' 04·9"N., 130° 22' 56·5"E.
33° 36' 35·2"N., 130° 23' 23·0"E.
and
33° 37' 06·2"N., 130° 23' 56·6"E.
33° 37' 09·8"N., 130° 23' 56·4"E.
33° 37' 06·6"N., 130° 23' 45·5"E.
33° 37' 05·9"N., 130° 23' 40·2"E.
33° 37' 03·2"N., 130° 23' 33·8"E.
33° 36' 53·8"N., 130° 23' 39·6"E.
33° 37' 00·6"N., 130° 23' 55·6"E.
33° 37' 04·7"N., 130° 23' 53·1"E.

(WGS84 DATUM)

Chart affected — JP 1227

2292(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 19/5238(T)/21

1. Dredging works are taking place, until 31 July 2021, in the area bounded by the following positions:

34° 25' 46·0"N., 133° 26' 26·0"E.
34° 25' 35·0"N., 133° 26' 41·0"E.
34° 25' 45·0"N., 133° 26' 42·0"E.
34° 25' 53·0"N., 133° 26' 31·0"E.

(WGS84 DATUM)

Chart affected — JP 1137

2293(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 19/5240(T)/21

1. Magnetic survey works are taking place, until 30 November 2021, in the area bounded by the following positions:

33° 56' 27·7"N., 130° 56' 40·1"E.
33° 57' 16·8"N., 130° 57' 24·1"E.
33° 57' 23·0"N., 130° 57' 14·2"E.
33° 56' 33·9"N., 130° 56' 30·1"E.

(WGS84 DATUM)

Charts affected — JP 135 — JP 1262 — JP 1263

2367(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 20/5248(T)/21

1. A depth of 9·7m exists in position 34° 31' 14·6"N., 135° 25' 00·7"E.
(WGS84 DATUM)

Chart affected — JP 1110

2368(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 20/5249(T)/21

1. A depth of 3·7m exists in position 34° 38' 48·0"N., 135° 26' 19·4"E.
(WGS84 DATUM)

Chart affected — JP 123

2439(T)/21 JAPAN - Submarine cables. Works.

Source: Japanese Notice 21/5269(T)/21

1. Submarine power cable removal works are taking place between 6 June 2021 and 10 August 2021, within an area bounded by the following positions:

41° 37'·3N., 140° 44'·7E.
41° 34'·6N., 140° 44'·7E.
41° 30'·8N., 140° 48'·2E.
41° 30'·8N., 140° 49'·5E.
41° 34'·9N., 140° 45'·8E.
41° 37'·3N., 140° 45'·8E.

2. Submarine power cable inspection works are taking place between 15 June 2021 and 27 August 2021, within an area bounded by the following positions:

41° 40'·6N., 140° 46'·4E.
41° 40'·6N., 140° 43'·9E.
41° 35'·1N., 140° 43'·9E.
41° 35'·1N., 140° 46'·4E.
(WGS84 DATUM)

Charts affected — 1800 — 2293 — JP 10 — JP 1195

2440(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 21/5270(T)/21

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
11·1m	39° 45' 24·1"N., 140° 02' 59·9"E.
11·2m	39° 45' 20·8"N., 140° 03' 04·2"E.
11·6m	39° 45' 17·2"N., 140° 03' 08·6"E.
9·4m	39° 45' 29·8"N., 140° 02' 53·3"E.
12·7m	39° 45' 48·4"N., 140° 01' 56·6"E.
3·7m	39° 45' 36·9"N., 140° 02' 01·3"E.

2. Depths of between 0·7m and 2·2m less than charted exist on and in the vicinity of a line joining the following positions:

39° 45' 39·8"N., 140° 01' 58·3"E.
39° 45' 45·3"N., 140° 01' 52·0"E.

3. Depths of 2·5m less than charted exist within an area bounded by the following positions:

39° 45' 35·9"N., 140° 02' 05·1"E.
39° 45' 39·3"N., 140° 02' 06·4"E.
39° 45' 37·6"N., 140° 02' 15·2"E.
39° 45' 33·9"N., 140° 02' 13·9"E.

4. Depths of between 1m and 2·5m less than charted exist on and in the vicinity of a line joining the following positions:

39° 45' 25·4"N., 140° 02' 58·4"E.
39° 45' 27·6"N., 140° 02' 54·3"E.

(WGS84 DATUM)

Chart affected — JP 148

2442(T)/21 JAPAN - Honshū - Breakwater Works. Restricted area.

Source: Japanese Notice 21/5272(T)/21

1. Breakwater construction works are taking place and a restricted area, entry prohibited, has been established, until 12 November 2021, in an area bounded by the following positions:

39° 47' 01"N., 140° 00' 18"E.

39° 47' 11"N., 140° 00' 07"E.

39° 47' 05"N., 139° 59' 57"E.

39° 46' 55"N., 140° 00' 08"E.

(WGS84 DATUM)

Charts affected — JP 148 — JP 1192

2444(P)/21 JAPAN - Honshū - Spoil ground.

Source: Japanese Notice 21/5275(P)/21

1. A spoil ground exists in an area bounded by the following positions:

35° 21' 07·2"N., 139° 47' 20·8"E.

35° 20' 43·0"N., 139° 47' 53·0"E.

35° 21' 13·0"N., 139° 47' 30·2"E.

(WGS84 DATUM)

Charts affected — JP 90 — JP 1062 — JP 1067 — JP 1081

2447(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 21/5280(T)/21

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
24·5m	33° 50'·07N., 131° 22'·96E.
23m	33° 51'·40N., 131° 24'·47E.
22·5m	33° 51'·62N., 131° 24'·10E.
23·5m	33° 51'·58N., 131° 22'·25E.
23m	33° 51'·49N., 131° 21'·52E.

2. Former Notice 3873(T)/10 is cancelled.

(WGS84 DATUM)

Chart affected — JP 1101

2559(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 22/5288(T)/21

1. A depth, 10·8m, exists in position, 34° 37' 45·6"N., 135° 24' 24·3"E.
(WGS84 DATUM)

Charts affected — JP 123 — JP 1146

2560(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 22/5289(T)/21

1. Dredging works are taking place, until 10 October 2021, in an area bounded by the following positions:

34° 29' 27"N., 133° 41' 06"E.

34° 29' 19"N., 133° 41' 06"E.

34° 29' 13"N., 133° 41' 09"E.

34° 29' 13"N., 133° 41' 17"E.

34° 29' 20"N., 133° 41' 14"E.

34° 29' 27"N., 133° 41' 14"E.

and

34° 29' 02"N., 133° 41' 21"E.

34° 28' 41"N., 133° 41' 32"E.

34° 28' 38"N., 133° 41' 42"E.

34° 29' 02"N., 133° 41' 30"E.

(WGS84 DATUM)

Chart affected — JP 1127B

2561(T)/21 JAPAN - Seto Naikai - Dredged area. Works.

Source: Japanese Notice 22/5290(T)/21

1. Magnetic survey and dredging works are taking place, until 30 September 2021, in an area bounded by the following positions:

33° 56' 59.9"N., 130° 57' 09.0"E.

33° 57' 12.9"N., 130° 57' 20.6"E.

33° 57' 16.4"N., 130° 57' 15.0"E.

33° 57' 03.4"N., 130° 57' 03.4"E.

(WGS84 DATUM)

Charts affected — JP 135 — JP 1262 — JP 1263

2610(T)/21 JAPAN - Seto Naikai - Wreck.

Source: Japanese Notice 23/5305(T)/21

1. A dangerous wreck, depth 28.6m, exists in position 34° 09' 25.7"N., 132° 54' 24.0"E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — JP 104 — JP 132 — JP 141 — JP 1108

2644(T)/21 JAPAN - Hokkaidō - General information.

Source: Japanese Notice 23/5292(T)/21

1. Rocket launches are due to take place between 26 June 2021 and 15 August 2021.

2644(T)/21 JAPAN - Hokkaidō - General information. (continued)

2. Rocket debris is predicted to fall within areas bounded by the following positions:
Impact date between 26 June 2021 and 01 August 2021

42° 32'·30N., 143° 29'·50E.
42° 28'·77N., 143° 26'·22E.
42° 24'·87N., 143° 28'·20E.
42° 22'·27N., 143° 38'·50E.
41° 45'·00N., 144° 12'·00E.
41° 45'·00N., 145° 00'·00E.
42° 31'·50N., 145° 00'·00E.
42° 31'·50N., 143° 36'·87E.
42° 33'·20N., 143° 32'·93E.

Impact date between 10 July 2021 and 15 August 2021

42° 32'·30N., 143° 29'·50E.
42° 28'·58N., 143° 26'·08E.
42° 22'·00N., 143° 38'·80E.
42° 01'·00N., 144° 11'·08E.
42° 01'·00N., 144° 46'·00E.
42° 24'·58N., 144° 46'·00E.

3. Mariners are advised to check navigational warnings, as the predicted impact area is determined by the weather conditions up to the day before launch.
(WGS84 DATUM)

Charts affected — 1800 — 1803 — 2293 — 4510 — 4511 — JP 1030 — JP 1032

2645(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 23/5296(T)/21

1. Depths of 0·5m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

37° 59' 46·2"N., 139° 12' 59·4"E.
37° 59' 59·7"N., 139° 13' 08·0"E.

2. Shoal depths exist in the following positions:

Depth	Position
10·8m	38° 00' 31·0"N., 139° 14' 14·1"E.
10·7m	38° 00' 29·2"N., 139° 14' 10·7"E.
6·9m	38° 00' 14·7"N., 139° 14' 01·4"E.
7·3m	38° 00' 02·6"N., 139° 13' 37·5"E.
13·9m	37° 59' 43·1"N., 139° 13' 37·3"E.
8·2m	37° 59' 34·9"N., 139° 13' 04·1"E.

(WGS84 DATUM)

Chart affected — JP 1155B

2647(T)/21 JAPAN - Seto Naikai - Depths. Drying heights.

Source: Japanese Notice 23/5303(T)/21.

1. Depths less than charted exist in the following positions:

Depth	Position
1·5m	34° 46' 42·3"N., 134° 34' 55·1"E.
0·1m	34° 46' 07·7"N., 134° 35' 13·5"E.
0·4m	34° 46' 05·3"N., 134° 35' 15·2"E.

2. Drying heights exist on and in the vicinity of a line joining the following positions:

34° 46' 11·3"N., 134° 35' 07·7"E.
34° 46' 12·1"N., 134° 35' 06·4"E.

2647(T)/21 JAPAN - Seto Naikai - Depths. Drying heights. (continued)

3. Depths of 0·5m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

34° 46' 09·0"N., 134° 35' 09·3"E.
34° 46' 12·0"N., 134° 35' 00·4"E.
34° 46' 15·3"N., 134° 34' 57·1"E.
34° 46' 33·5"N., 134° 34' 52·6"E.

4. Former Notice 373(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — JP 134B

2732(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 24/5312(T)/21.

1. Hydrographic Survey works are taking place between 19 July 2021 to 18 August 2021, in an area bounded by the following positions:

39° 08'·85N., 138° 59'·66E.
38° 50'·03N., 138° 55'·60E.
38° 34'·81N., 139° 03'·33E.
38° 26'·65N., 139° 25'·06E.
38° 30'·93N., 139° 29'·53E.
38° 42'·96N., 139° 37'·09E.
38° 46'·91N., 139° 41'·96E.
38° 58'·87N., 139° 47'·84E.
39° 06'·12N., 139° 48'·79E.
39° 07'·70N., 139° 42'·44E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2293 — 2347 — JP 145

2733(T)/21 JAPAN - Honshū - Works. Submarine pipeline.

Source: Japanese Notice 24/5314(T)/21

1. Dredging works are taking place, 24 hours daily, until 31 August 2021, within an area bounded by the following positions:

36° 56' 05·9"N., 140° 53' 50·2"E.
36° 56' 13·0"N., 140° 53' 35·0"E.
36° 56' 05·0"N., 140° 53' 22·0"E.
36° 56' 03·0"N., 140° 53' 22·0"E.
36° 55' 54·9"N., 140° 53' 39·3"E.

2. A submarine discharging pipeline will be laid in the dredging area.
3. Former Notice 1741(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — JP 63

2735(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 24/5316(T)/21

1. Dredging works are taking place, until 12 November 2021, within an area bounded by the following positions:

34° 25' 53·8"N., 133° 26' 11·5"E.
34° 25' 45·0"N., 133° 26' 30·0"E.
34° 25' 55·0"N., 133° 26' 37·0"E.
34° 26' 02·7"N., 133° 26' 20·5"E.

(WGS84 DATUM)

Chart affected — JP 1137

2806(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 25/5325(T)/21

1. Depths between 0·5m to 3m less than charted exist within an area bounded by the following positions:

36° 45' 57·8"N., 137° 13' 30·8"E.
36° 45' 57·0"N., 137° 13' 30·8"E.
36° 45' 56·8"N., 137° 13' 35·3"E.

(WGS84 DATUM)

Chart affected — JP 1162A

2807(T)/21 JAPAN - Seto Naikai - Obstruction.

Source: Japanese Notice 25/5326(T)/21

1. An obstruction, anchor and chain (about 250m in length), exists in position 34° 35' 54"N., 135° 20' 00"E.

2. Former Notice 4631(T)/20 is cancelled.

(WGS84 DATUM)

Charts affected — JP 106 — JP 150A — JP 1103

2808(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 25/5327(T)/21

1. Depths up to 6m less than charted exist on and in the vicinity of a line joining the following positions:

34° 35' 24·1"N., 134° 49' 36·0"E.
34° 35' 41·9"N., 134° 50' 39·2"E.
and
34° 34' 29·4"N., 134° 46' 27·3"E.
34° 35' 23·7"N., 134° 49' 13·2"E.

2. A shoal depth, 12·8m, exists in position 34° 34' 32·5"N., 134° 46' 14·1"E.

(WGS84 DATUM)

Charts affected — JP 106 — JP 131

2809(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 25/5328(T)/21

1. Dredging works are taking place, until 10 September 2021, within an area bounded by the following positions:

34° 45' 36·0"N., 134° 38' 56·0"E.
34° 45' 06·0"N., 134° 38' 53·0"E.
34° 45' 05·0"N., 134° 39' 08·0"E.
34° 45' 19·0"N., 134° 39' 09·0"E.
34° 45' 19·0"N., 134° 39' 11·0"E.
34° 45' 34·0"N., 134° 39' 12·0"E.

(WGS84 DATUM)

Chart affected — JP 134B

2810(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 25/5329(T)/21

1. Magnetic survey works are taking place, until 6 August 2021, in an area bounded by the following positions:

33° 53' 31"N., 131° 12' 44"E.
33° 53' 35"N., 131° 12' 30"E.
33° 53' 13"N., 131° 12' 22"E.
33° 53' 09"N., 131° 12' 36"E.

(WGS84 DATUM)

Charts affected — JP 127 — JP 128 — JP 1101

2909(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 26/5350(T)/21

1. Oceanographic survey works are taking place, until July 2022, within an area bounded by the following positions:

36° 18' 50"N., 133° 25' 90E.
36° 13' 60"N., 133° 25' 90E.
36° 13' 60"N., 133° 29' 00E.
36° 18' 50"N., 133° 29' 00E.

2. Former Notice 3742(T)/20 is cancelled.
(WGS84 DATUM)

Chart affected — JP 1172

2910(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 26/5354(T)/21

1. Dredging works are taking place, until 30 November 2021, within an area bounded by the following positions:

37° 55' 48.6"N., 139° 03' 30.7"E.
37° 55' 35.8"N., 139° 03' 25.7"E.
37° 55' 34.0"N., 139° 03' 33.2"E.
37° 55' 46.7"N., 139° 03' 38.8"E.

(WGS84 DATUM)

Chart affected — JP 1155A

2912(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 26/5357(T)/21

1. Dredging works are taking place, until 31 August 2021, on and in the vicinity of a line joining the following positions:

35° 35' 33"N., 140° 04' 12"E.
35° 35' 35"N., 140° 04' 24"E.
and
35° 34' 25"N., 140° 02' 06"E.
35° 34' 46"N., 140° 02' 48"E.

(WGS84 DATUM)

Charts affected — JP 87 — JP 90 — JP 1061 — JP 1086

2913(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 26/5358(T)/21

1. Depths of 1.2m to 1.6m less than charted exist on and in the vicinity of a line joining the following positions:

34° 49' 17.9"N., 137° 12' 58.5"E.
34° 49' 19.5"N., 137° 12' 59.6"E.
34° 49' 20.4"N., 137° 12' 58.8"E.

2. Depths of 0.5m to 0.8m less than charted exist on and in the vicinity of a line joining the following positions:

34° 49' 10.9"N., 137° 13' 17.9"E.
34° 49' 12.2"N., 137° 13' 17.1"E.
34° 49' 12.0"N., 137° 13' 13.2"E.

(WGS84 DATUM)

Chart affected — JP 1057A

2915(T)/21 JAPAN - Seto Naikai - Dredging area. Works.

Source: Japanese Notice 26/5360(T)/21

1. Dredging works are taking place, until 15 October 2021, within an area bounded by the following positions:

34° 22' 14"N., 134° 04' 14"E.

34° 22' 08"N., 134° 04' 03"E.

34° 21' 57"N., 134° 04' 11"E.

34° 22' 03"N., 134° 04' 23"E.

(WGS84 DATUM)

Chart affected — JP 137A

2916(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 26/5361(T)/21

1. Magnetic survey and dredging works are taking place, until 17 September 2021, within an area bounded by the following positions:

33° 53' 52·5"N., 131° 12' 50·5"E.

33° 53' 55·0"N., 131° 12' 41·5"E.

33° 53' 18·6"N., 131° 12' 27·7"E.

33° 53' 17·0"N., 131° 12' 37·0"E.

33° 53' 34·0"N., 131° 12' 45·0"E.

(WGS84 DATUM)

Charts affected — JP 127 — JP 128 — JP 1101

2917(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 26/5362(T)/21

1. Magnetic survey and dredging works are taking place, until 30 September 2021, within an area bounded by the following positions:

33° 55' 42·7"N., 131° 14' 51·1"E.

33° 55' 48·2"N., 131° 14' 47·1"E.

33° 55' 47·2"N., 131° 14' 34·4"E.

33° 55' 43·5"N., 131° 14' 30·0"E.

33° 55' 36·7"N., 131° 14' 33·6"E.

33° 55' 32·4"N., 131° 14' 31·9"E.

33° 55' 30·3"N., 131° 14' 39·3"E.

(WGS84 DATUM)

Chart affected — JP 128

3039(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 27/5364(T)/21

1. Breakwater construction works are taking place, until 28 December 2021, within an area bounded by the following positions:

36° 56' 06·7"N., 140° 54' 31·2"E.

36° 55' 59·9"N., 140° 54' 25·0"E.

36° 55' 55·7"N., 140° 54' 32·1"E.

36° 56' 02·5"N., 140° 54' 38·3"E.

(WGS84 DATUM)

Chart affected — JP 63

3040(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 27/5365(T)/21

1. Dredging works are taking place, until 12 November 2021, within an area bounded by the following positions:

34° 12' 53"N., 135° 08' 36"E.
34° 12' 56"N., 135° 08' 36"E.
34° 13' 01"N., 135° 08' 18"E.
34° 12' 56"N., 135° 08' 00"E.
34° 12' 51"N., 135° 08' 01"E.
34° 12' 37"N., 135° 08' 17"E.
34° 12' 39"N., 135° 08' 26"E.
34° 12' 43"N., 135° 08' 24"E.

(WGS84 DATUM)

Chart affected — JP 1150

3041(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 27/5366(T)/21

1. Submarine power cable removal works are taking place, until 2 October 2021, within an area bounded by the following positions:

34° 27' 27"N., 133° 57' 22"E.
34° 27' 22"N., 133° 56' 59"E.
34° 27' 22"N., 133° 56' 36"E.
and
34° 27' 18"N., 133° 56' 24"E.
34° 27' 01"N., 133° 56' 29"E.
34° 27' 01"N., 133° 57' 00"E.
34° 27' 09"N., 133° 57' 42"E.
34° 27' 19"N., 133° 57' 42"E.

(WGS84 DATUM)

Charts affected — JP 137A — JP 137B — JP 153

3042(T)/21 JAPAN - Seto Naikai - Dredging area. Works.

Source: Japanese Notice 27/5367(T)/21

1. Dredging works are taking place, until 17 September 2021, within an area bounded by the following positions:

34° 01' 46"N., 131° 46' 36"E.
34° 01' 48"N., 131° 46' 31"E.
34° 01' 45"N., 131° 46' 26"E.
34° 01' 38"N., 131° 46' 23"E.
34° 01' 36"N., 131° 46' 28"E.

(WGS84 DATUM)

Charts affected — JP 126 — JP 1106

3164(T)/21 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 28/5381(T)/21

1. An obstruction exists in position 34° 59' 54"N., 136° 50' 00"E.
(WGS84 DATUM)

Charts affected — JP 1055A — JP 1055B

3207(T)/21 JAPAN - Hokkaidō - Works.

Source: Japanese Notice 28/5371(T)/21

1. Dredging works are taking place, until 14 October 2021, within an area bounded by the following positions:

42° 59' 32"N., 144° 18' 54"E.
42° 59' 25"N., 144° 18' 33"E.
42° 59' 20"N., 144° 18' 36"E.
42° 59' 27"N., 144° 18' 57"E.

2. Former Notice 2908(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — JP 31

3208(T)/21 JAPAN - Hokkaidō - Scientific instruments.

Source: Japanese Notice 28/5372(T)/21

1. Observation instruments have been established, until late October, in the following positions:

42° 59' 41·4"N., 144° 18' 41·4"E.
42° 59' 13·1"N., 144° 17' 41·1"E.
42° 59' 03·4"N., 144° 18' 17·4"E.

(WGS84 DATUM)

Chart affected — JP 31

3209(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 28/5374(T)/21

1. Depths of 1m to 2m less than charted exist within an area bounded by the following positions:

36° 47' 40·9"N., 137° 04' 42·0"E.
36° 47' 38·7"N., 137° 04' 35·4"E.
36° 47' 41·1"N., 137° 04' 36·9"E.

2. Depths of 0·5m to 2·5m less than charted exist within an area bounded by the following positions:

36° 47' 32·1"N., 137° 04' 40·9"E.
36° 47' 29·3"N., 137° 04' 45·5"E.
36° 47' 26·5"N., 137° 04' 42·9"E.
36° 47' 24·8"N., 137° 04' 36·8"E.
36° 47' 26·0"N., 137° 04' 34·2"E.
36° 47' 32·6"N., 137° 04' 32·3"E.
36° 47' 33·0"N., 137° 04' 36·9"E.

3. Depths of 0·5m to 1·5m less than charted exist within an area bounded by the following positions:

36° 47' 39·6"N., 137° 03' 55·5"E.
36° 47' 39·1"N., 137° 03' 55·8"E.
36° 47' 37·3"N., 137° 03' 51·7"E.
36° 47' 37·8"N., 137° 03' 51·4"E.

4. Depths of 0·5m to 1m less than charted exist within an area bounded by the following positions:

36° 47' 34·3"N., 137° 03' 44·1"E.
36° 47' 31·5"N., 137° 03' 47·1"E.
36° 47' 30·3"N., 137° 03' 41·9"E.
36° 47' 31·7"N., 137° 03' 40·3"E.

5. Former Notice 4913(T)/20 is cancelled.
(WGS84 DATUM)

Chart affected — JP 1162A

3210(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 28/5376(T)/21

1. Depths of 1·4m less than charted exist on and in the vicinity of a line joining the following positions:

40° 33' 08·2"N., 141° 30' 58·0"E.
40° 33' 07·9"N., 141° 31' 02·8"E.
40° 33' 05·7"N., 141° 31' 12·6"E.
40° 33' 04·2"N., 141° 31' 16·6"E.

2. Depths less than charted exist in the following positions:

Depth

12·7m
13·4m
13·6m
13·7m
13·9m
13·8m
11·8m

(WGS84 DATUM)

Position

40° 33' 11·9"N., 141° 30' 57·4"E.
40° 33' 12·1"N., 141° 31' 19·5"E.
40° 32' 56·6"N., 141° 31' 15·1"E.
40° 32' 53·8"N., 141° 31' 17·4"E.
40° 32' 49·4"N., 141° 31' 20·0"E.
40° 32' 46·7"N., 141° 31' 21·8"E.
40° 32' 41·8"N., 141° 31' 19·8"E.

Chart affected — JP 65

3212(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 28/5379(T)/21

1. Depths of 0·5m to 1m less than charted exist on and in the vicinity of a line joining positions:

35° 55' 20·7"N., 140° 41' 14·5"E.
35° 55' 21·2"N., 140° 41' 20·9"E.

2. Depths of 18·5m exist in the following positions:

35° 55' 18·6"N., 140° 41' 01·2"E.
35° 55' 17·2"N., 140° 41' 07·0"E.

(WGS84 DATUM)

Chart affected — JP 1049

3215(T)/21 JAPAN - Seto Naikai - Buoy.

Source: Japanese Notice 28/5384(T)/21

1. A yellow conical buoy, (*YLt*), has been established in position 34° 27' 18"N., 133° 24' 48"E.
(WGS84 DATUM)

Chart affected — JP 1137

3216(T)/21 JAPAN - Shikoku - Depths.

Source: Japanese Notice 28/5385(T)/21

1. Depths less than charted exist in the following positions:

Depth

0·5m
1m

2. Former Notice 2812(T)/21 is cancelled.
(WGS84 DATUM)

Position

32° 57'·27N., 132° 27'·97E.
32° 57'·15N., 132° 28'·00E.

Chart affected — JP 151

3295(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 29/5405(T)/21

1. Dredging works are taking place, until 20 November 2021, within an area bounded by the coastline and the following positions:

34° 55' 00·7"N., 136° 58' 44·0"E.
34° 55' 00·9"N., 136° 58' 41·8"E.
34° 55' 14·8"N., 136° 58' 43·4"E.

(WGS84 DATUM)

Chart affected — JP 1056

3297(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 29/5407(T)/21

1. Dredging works are taking place, until 15 November 2021, within an area bounded by the following positions:

35° 03' 40"N., 136° 50' 18"E.
35° 03' 34"N., 136° 50' 14"E.
35° 03' 29"N., 136° 50' 26"E.
35° 03' 35"N., 136° 50' 30"E.

(WGS84 DATUM)

Chart affected — JP 1055A

3371(T)/21 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 30/5416(T)/21

1. An underwater obstruction, depth 12·5m, exists in position 35° 23' 59·7"N., 139° 37' 40·4"E.
(WGS84 DATUM)

Chart affected — JP 1085

3373(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 30/5419(T)/21

1. A shoal depth, 5·7m, exists in position 34° 29' 16·1"N., 133° 41' 21·9"E.
(WGS84 DATUM)

Chart affected — JP 1127B

3375(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 30/5422(T)/21

1. Dredging works are taking place, until 30 November 2021, within an area bounded by the following positions:

33° 53' 44·7"N., 131° 12' 46·2"E.
33° 53' 46·6"N., 131° 12' 39·5"E.
33° 53' 30·4"N., 131° 12' 33·1"E.
33° 53' 31·0"N., 131° 12' 30·8"E.
33° 53' 13·6"N., 131° 12' 23·4"E.
33° 53' 09·5"N., 131° 12' 34·5"E.
33° 53' 21·2"N., 131° 12' 39·2"E.
33° 53' 21·8"N., 131° 12' 37·0"E.

(WGS84 DATUM)

Charts affected — JP 127 — JP 128 — JP 1101

3458(T)/21 JAPAN - Seto Naikai - Dredging areas.

Source: Japanese Notice 31/5430(T)/21

1. Dredging works are taking place, until 30 September 2021, within areas bounded by the following positions:

34° 23' 17·0"N., 133° 48' 34·0"E.

34° 23' 13·0"N., 133° 48' 12·0"E.

34° 23' 01·0"N., 133° 48' 14·0"E.

34° 23' 05·0"N., 133° 48' 37·0"E.

and

34° 22' 00·0"N., 133° 48' 17·0"E.

34° 21' 55·0"N., 133° 47' 51·0"E.

34° 21' 43·0"N., 133° 47' 54·0"E.

34° 21' 49·0"N., 133° 48' 20·0"E.

(WGS84 DATUM)

Charts affected — JP 137B — JP 153 — JP 1121

3549(T)/21 JAPAN - Honshū - Submarine cables. Works.

Source: Japanese Notice 32/5435(T)/21

1. Submarine cable laying works are taking place, until 01 October 2021, joining the following positions:

38° 13'·9N., 139° 26'·9E.

38° 14'·5N., 139° 24'·6E.

38° 15'·0N., 139° 23'·3E.

38° 16'·0N., 139° 21'·9E.

38° 24'·8N., 139° 17'·8E.

38° 27'·2N., 139° 15'·4E.

38° 27'·4N., 139° 14'·9E.

and

38° 14'·0N., 139° 27'·0E.

38° 14'·4N., 139° 25'·9E.

38° 14'·5N., 139° 25'·4E.

38° 15'·1N., 139° 23'·9E.

38° 16'·4N., 139° 22'·4E.

38° 25'·1N., 139° 18'·3E.

38° 27'·2N., 139° 15'·7E.

38° 27'·5N., 139° 15'·0E.

(WGS84 DATUM)

Charts affected — 2293 — 2347 — JP 145

3550(T)/21 JAPAN - Honshū - Submarine cable. Works.

Source: Japanese Notice 32/5437(T)/21

1. Submarine cable laying works are taking place, until 31 October 2021, joining the following positions:

39° 03'·82N., 139° 52'·33E.

39° 04'·37N., 139° 50'·42E.

39° 07'·80N., 139° 42'·72E.

39° 10'·32N., 139° 36'·53E.

39° 11'·33N., 139° 34'·35E.

39° 11'·53N., 139° 33'·80E.

39° 11'·63N., 139° 33'·65E.

39° 11'·70N., 139° 33'·53E.

39° 11'·72N., 139° 33'·53E.

39° 11'·73N., 139° 33'·57E.

(WGS84 DATUM)

Charts affected — 2293 — JP 145

3551(T)/21 JAPAN - Seto Naikai - Works.

Source: : Japanese Notice 32/5444(T)/21

1. Dredging works are taking place, until 10 October 2021, within an area bounded by the following positions:

34° 29' 01"N., 133° 41' 22"E.
34° 29' 01"N., 133° 41' 17"E.
34° 28' 44"N., 133° 41' 25"E.
34° 28' 42"N., 133° 41' 32"E.

(WGS84 DATUM)

Chart affected — JP 1127B

3552(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 32/5445(T)/21

1. Dumping works are taking place, until 30 September 2021, within areas bounded by the following positions:

34° 18' 32"N., 133° 39' 14"E.
34° 18' 25"N., 133° 39' 01"E.
34° 18' 11"N., 133° 39' 12"E.
34° 18' 19"N., 133° 39' 25"E.
and
34° 19' 15"N., 133° 47' 20"E.
34° 19' 09"N., 133° 47' 07"E.
34° 18' 57"N., 133° 47' 14"E.
34° 19' 04"N., 133° 47' 28"E.

(WGS84 DATUM)

Charts affected — JP 137B — JP 153

3553(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 32/5446(T)/21

1. Dredging works are taking place, until 29 October 2021, within areas bounded by the following positions:

33° 54' 12.5"N., 130° 52' 49.0"E.
33° 54' 10.2"N., 130° 52' 50.4"E.
33° 54' 07.1"N., 130° 52' 43.3"E.
33° 54' 09.4"N., 130° 52' 42.1"E.
and
33° 53' 46.3"N., 130° 51' 54.5"E.
33° 53' 48.1"N., 130° 51' 52.0"E.
33° 53' 53.9"N., 130° 51' 57.8"E.
33° 53' 52.9"N., 130° 51' 59.7"E.

(WGS84 DATUM)

Chart affected — JP 1263

3554(T)/21 JAPAN - Kyūshū - Works.

Source: Japanese Notice 32/5447(T)/21

1. Quay construction works are taking place, until 28 February 2022, within an area bounded by the following positions:

31° 32' 05.3"N., 130° 33' 15.7"E.
31° 31' 53.2"N., 130° 33' 10.1"E.
31° 32' 01.7"N., 130° 32' 45.9"E.
31° 32' 19.8"N., 130° 32' 53.9"E.
31° 32' 16.5"N., 130° 33' 03.4"E.

2. Former Notice 6007(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — JP 214A — JP 214B

3663(T)/21 JAPAN - Honshū - Virtual aid to navigation.

Source: Japanese Notice 33/5452(T)/21

1. A virtual aid to navigation, south cardinal topmark, V-AIS, has been established in position
40° 35' 28.8"N., 141° 31' 39.0"E.
(WGS84 DATUM)

Chart affected — JP 65

3760(T)/21 JAPAN - Honshū - Depth.

Source: Japanese Notice 34/5470(T)/21

1. A depth of 1m less than charted exists in position 36° 38' 88N., 136° 36' 32E.
(WGS84 DATUM)

Chart affected — JP 1169

3761(T)/21 JAPAN - Honshū - Submarine cable. Works.

Source: Japanese Notice 34/5471(T)/21

1. Submarine cable laying works are taking place, until 30 November 2021, in an area bounded by the following positions:

39° 47' 52.0"N., 140° 02' 13.0"E.
39° 47' 42.0"N., 140° 01' 04.0"E.
39° 47' 35.0"N., 140° 00' 56.0"E.
39° 47' 03.0"N., 139° 59' 43.0"E.
39° 46' 12.0"N., 139° 59' 48.0"E.
39° 46' 20.0"N., 140° 00' 27.0"E.
39° 45' 29.0"N., 140° 01' 36.0"E.
39° 45' 05.0"N., 140° 01' 33.0"E.
39° 45' 10.0"N., 140° 02' 05.0"E.
39° 45' 30.0"N., 140° 02' 19.0"E.
39° 46' 33.0"N., 140° 00' 42.0"E.
39° 46' 42.0"N., 140° 00' 33.0"E.
39° 47' 01.0"N., 140° 00' 13.0"E.
39° 47' 16.0"N., 140° 00' 49.0"E.
39° 46' 54.0"N., 140° 01' 14.0"E.

2. Former Notice 2443(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — JP 148 — JP 1192

3762(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 34/5473(T)/21

1. Dumping works are taking place, until 30 November 2021, within an area bounded by the following positions:

34° 28' 13"N., 135° 19' 40"E.
34° 28' 07"N., 135° 19' 51"E.
34° 28' 02"N., 135° 19' 47"E.
34° 28' 00"N., 135° 19' 51"E.
34° 28' 13"N., 135° 20' 01"E.
34° 28' 03"N., 135° 20' 20"E.
34° 27' 26"N., 135° 19' 52"E.
34° 27' 30"N., 135° 19' 44"E.
34° 27' 23"N., 135° 19' 39"E.
34° 27' 21"N., 135° 19' 44"E.
34° 27' 12"N., 135° 19' 37"E.
34° 27' 25"N., 135° 19' 12"E.
34° 27' 44"N., 135° 19' 26"E.
34° 27' 47"N., 135° 19' 21"E.

(WGS84 DATUM)

Charts affected — JP 1103 — JP 1141

3764(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 34/5475(T)/21

1. Magnetic survey works are taking place, until 15 March 2022, within an area bounded by the following positions:

34° 41' 22"N., 135° 13' 07"E.
34° 41' 11"N., 135° 13' 09"E.
34° 41' 05"N., 135° 13' 18"E.
34° 40' 59"N., 135° 13' 27"E.
34° 40' 41"N., 135° 14' 08"E.
34° 40' 42"N., 135° 14' 23"E.
34° 40' 45"N., 135° 14' 25"E.
34° 41' 05"N., 135° 13' 55"E.
34° 41' 02"N., 135° 13' 33"E.
34° 41' 04"N., 135° 13' 28"E.
34° 41' 16"N., 135° 13' 27"E.
34° 41' 17"N., 135° 13' 33"E.
34° 41' 21"N., 135° 13' 33"E.

2. Former Notice 3372(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — JP 101A — JP 101B

3765(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 34/5476(T)/21

1. Tetrapod Construction Works are taking place, until 28 February 2022, within an area bounded by the following positions:

34° 38' 26"N., 135° 07' 55"E.
34° 38' 19"N., 135° 07' 54"E.
34° 38' 18"N., 135° 08' 13"E.
34° 38' 25"N., 135° 08' 14"E.
(WGS84 DATUM)

Chart affected — JP 101B

3766(T)/21 JAPAN - Seto Naikai - Dredging area. Works.

Source: Japanese Notice 34/5477(T)/21

1. Dredging works are taking place, until 15 October 2021, within an area bounded by the following positions:

34° 29' 15"N., 133° 41' 08"E.
34° 29' 08"N., 133° 41' 12"E.
34° 29' 08"N., 133° 41' 19"E.
34° 29' 15"N., 133° 41' 15"E.
(WGS84 DATUM)

Chart affected — JP 1127B

3767(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 34/5478(T)/21

1. A shoal depth, 6·6m, exists in position 34° 15'·31N., 133° 06'·31E.
(WGS84 DATUM)

Charts affected — JP 153 — JP 1108

3768(T)/21 JAPAN - Kyūshū - Works.

Source: Japanese Notice 34/5480(T)/21

1. Magnetic survey and boring works are taking place, until 31 October 2021, in the following positions:

33° 33'·30N., 129° 59'·53E.
33° 34'·88N., 129° 58'·33E.
33° 33'·57N., 129° 57'·23E.
33° 36'·85N., 129° 56'·85E.
33° 36'·68N., 129° 52'·67E.
33° 36'·22N., 129° 49'·78E.
33° 34'·78N., 129° 49'·60E.
33° 37'·28N., 129° 47'·67E.
33° 35'·32N., 129° 46'·68E.
33° 31'·03N., 129° 46'·67E.
33° 33'·87N., 129° 44'·00E.

2. Former Notice 2648(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — JP 198 — JP 1228

3869(T)/21 JAPAN - Honshū - Buoy.

Source: Japanese Notice 35/5483(T)/21

1. The light-buoy, *F1(5) Y 20s*, in position 40° 46'·9N., 139° 56'·3E. has been temporarily removed until 24 August 2022.
(WGS84 DATUM)

Chart affected — JP 1195

3870(T)/21 JAPAN - Honshū - Restricted area. Works.

Source: Japanese Notice 35/5485(T)/21

1. A restricted area, entry prohibited, has been established, until 1 December 2021, bounded by the following positions:

35° 37' 44·2"N., 140° 01' 13·5"E.
35° 37' 32·3"N., 140° 00' 58·8"E.
35° 37' 20·3"N., 140° 01' 13·4"E.
35° 37' 32·2"N., 140° 01' 28·1"E.

2. Dumping works are taking place within the area above.
(WGS84 DATUM)

Chart affected — JP 1061

3871(T)/21 JAPAN - Honshū - Wreck.

Source: Japanese Notice 35/5486(T)/21

1. A wreck, 15m in length, exists in position 34° 38'·85N., 138° 57'·44E.
(WGS84 DATUM)

Chart affected — JP 80

3872(T)/21 JAPAN - Seto Naikai - Pier. Works.

Source: Japanese Notice 35/5488(T)/21

1. Pier construction works are taking place, until 18 March 2022, within an area bounded by the following positions:

33° 58'·67N., 131° 53'·58E.
33° 58'·72N., 131° 53'·32E.
33° 58'·30N., 131° 53'·15E.
33° 58'·22N., 131° 53'·40E.
(WGS84 DATUM)

Chart affected — JP 126

3963(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 36/5493(T)/21

1. Mooring Facility Installation Works are taking place, until 15 November 2021, within an area bounded by the following positions:

39° 47' 09"N., 140° 02' 11"E.

39° 47' 07"N., 140° 02' 03"E.

39° 47' 03"N., 140° 02' 04"E.

39° 47' 05"N., 140° 02' 13"E.

(WGS84 DATUM)

Chart affected — JP 148

3965(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 36/5495(T)/21

1. Magnetic survey works are taking place, until 30 November 2021, within areas bounded by the following positions:

33° 46' 50·4"N., 131° 00' 36·4"E.

33° 47' 01·4"N., 131° 00' 38·7"E.

33° 47' 04·4"N., 131° 00' 33·6"E.

33° 46' 58·7"N., 131° 00' 30·6"E.

and

33° 46' 37·9"N., 131° 00' 40·4"E.

33° 46' 39·0"N., 131° 00' 42·1"E.

33° 46' 41·3"N., 131° 00' 45·6"E.

33° 46' 47·8"N., 131° 00' 41·8"E.

33° 46' 44·5"N., 131° 00' 36·7"E.

and

33° 46' 17·4"N., 131° 00' 08·4"E.

33° 46' 21·0"N., 131° 00' 13·9"E.

33° 46' 26·8"N., 131° 00' 08·4"E.

33° 46' 23·2"N., 131° 00' 02·8"E.

(WGS84 DATUM)

Chart affected — JP 129

4082(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 37/5498(T)/21

1. Shoal depths exist in the following positions:

Depth

1·2m

7·2m

2·8m

Position

39° 47' 10·0"N., 140° 02' 15·5"E.

39° 47' 04·7"N., 140° 02' 13·9"E.

39° 46' 58·1"N., 140° 02' 19·8"E.

2. Former Notice 2441(T)/21 is cancelled.

(WGS84 DATUM)

Chart affected — JP 148

4083(T)/21 JAPAN - Honshū - Fish trap.

Source: Japanese Notice 37/5500(T)/21

1. A fish cage marked by flags and lights exists, until 25 December 2021, within an area bounded by the following positions:

40° 32' 43·2"N., 141° 33' 00·6"E.

40° 32' 41·1"N., 141° 33' 12·6"E.

40° 32' 42·9"N., 141° 33' 13·2"E.

40° 32' 45·0"N., 141° 33' 01·2"E.

(WGS84 DATUM)

Chart affected — JP 65

4084(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 37/5501(T)/21

1. Dredging works are taking place, until 7 December 2021, within areas bounded by the following positions:

36° 55' 51·9"N., 140° 52' 26·4"E.

36° 55' 49·3"N., 140° 52' 31·5"E.

36° 55' 45·0"N., 140° 52' 28·1"E.

36° 55' 47·5"N., 140° 52' 23·0"E.

and

36° 55' 36·9"N., 140° 52' 24·4"E.

36° 55' 33·9"N., 140° 52' 22·1"E.

36° 55' 37·2"N., 140° 52' 15·7"E.

36° 55' 40·1"N., 140° 52' 18·0"E.

(WGS84 DATUM)

Chart affected — JP 63

4085(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 37/5502(T)/21

1. Dredging works are taking place, until 30 November 2021, within an area bounded by the following positions:

35° 55' 31·6"N., 140° 41' 16·7"E.

35° 55' 22·5"N., 140° 41' 24·7"E.

35° 55' 09·1"N., 140° 41' 01·8"E.

35° 55' 18·5"N., 140° 40' 53·7"E.

(WGS84 DATUM)

Chart affected — JP 1049

4087(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 37/5506(T)/21

1. Shoal depths exist in the following positions:

Depth

10·2m

10·4m

(WGS84 DATUM)

Position

33° 53' 40·5"N., 131° 12' 44·1"E.

33° 53' 28·8"N., 131° 12' 32·5"E.

Charts affected — JP 127 — JP 128 — JP 1101

4215(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 38/5515(T)/21

1. Dumping works are taking place, until 12 November 2021, within an area bounded by the following positions:

39° 46' 51·6"N., 140° 01' 59·9"E.

39° 46' 53·3"N., 140° 02' 08·0"E.

39° 46' 58·1"N., 140° 02' 06·7"E.

39° 46' 56·4"N., 140° 01' 58·6"E.

(WGS84 DATUM)

Chart affected — JP 148

4217(T)/21 JAPAN - Seto Naikai - Dredging area. Works.

Source: Japanese Notice 38/5518(T)/21

1. Dredging works are taking place, until 29 December 2021, within an area bounded by the following positions:

34° 01' 29·0"N., 131° 46' 48·0"E.

34° 01' 33·0"N., 131° 46' 40·0"E.

34° 01' 31·0"N., 131° 46' 36·0"E.

34° 01' 20·0"N., 131° 46' 28·0"E.

34° 01' 19·0"N., 131° 46' 31·0"E.

(WGS84 DATUM)

Charts affected — JP 126 — JP 1106

4362(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 39/5541(T)/21

1. Depths less than charted exist in the following positions:

Depth

9·7m

9·8m

9·9m

(WGS84 DATUM)

Position

34° 01' 47·3"N., 131° 46' 30·6"E.

34° 01' 45·7"N., 131° 46' 30·3"E.

34° 01' 39·8"N., 131° 46' 25·4"E.

Charts affected — JP 126 — JP 1106

4363(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 39/5542(T)/21

1. Magnetic survey and boring works are taking place, until 10 December 2021, in the following positions:

33° 47' 47·8"N., 130° 59' 54·1"E.

33° 47' 46·7"N., 130° 59' 50·8"E.

(WGS84 DATUM)

Chart affected — JP 129

4364(T)/21 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 39/5544(T)/21

1. A depth of 10·2m exists in position 33° 36' 34·8"N., 130° 23' 24·3"E.

(WGS84 DATUM)

Chart affected — JP 1227

4365(T)/21 JAPAN - Kyūshū - Works.

Source: Japanese Notice 39/5545(T)/21

1. Boring works are taking place, until 30 November 2021, in the following positions:

33° 33'·30N., 129° 59'·53E.

33° 34'·88N., 129° 58'·33E.

33° 33'·57N., 129° 57'·23E.

33° 36'·85N., 129° 56'·85E.

33° 36'·68N., 129° 52'·67E.

33° 36'·22N., 129° 49'·78E.

33° 34'·78N., 129° 49'·60E.

33° 34'·38N., 129° 48'·22E.

33° 37'·28N., 129° 47'·67E.

33° 35'·32N., 129° 46'·68E.

(WGS84 DATUM)

Charts affected — JP 198 — JP 1228

4366(T)/21 JAPAN - Seto Naikai - Wreck.

Source: Japanese Notice 39/5548(T)/21

1. A wreck, 10m in length, exists in position 34° 12' 3N., 133° 16' 3E.
(WGS84 DATUM)

Chart affected — JP 153

4502(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 40/5553(T)/21

1. Dumping works are taking place, until 18 January 2022, within an area bounded by the following positions:

34° 29' 14.7"N., 135° 21' 50.2"E.
34° 29' 50.9"N., 135° 22' 01.6"E.
34° 29' 58.8"N., 135° 21' 23.6"E.
34° 29' 24.2"N., 135° 21' 12.7"E.
34° 29' 19.6"N., 135° 21' 34.7"E.
34° 29' 18.1"N., 135° 21' 34.2"E.

2. Former Notice 4216(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — JP 1103 — JP 1141

4503(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 40/5554(T)/21

1. Dredging works are taking place, until 27 December 2021, within an area bounded by the following positions:

34° 39' 12"N., 135° 24' 23"E.
34° 39' 08"N., 135° 24' 19"E.
34° 38' 54"N., 135° 24' 39"E.
34° 38' 55"N., 135° 24' 42"E.
34° 39' 03"N., 135° 24' 37"E.

2. Former Notice 3298(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — JP 123

4504(T)/21 JAPAN - Seto Naikai - Drying height.

Source: Japanese Notice 40/5555(T)/21

1. A drying height exists in the vicinity of position 33° 58' 51"N., 133° 20' 17"E.
(WGS84 DATUM)

Chart affected — JP 1120

4505(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 40/5556(T)/21

1. A depth of 9.2m exists in position 33° 53' 29.3"N., 131° 12' 42.2"E.
(WGS84 DATUM)

Charts affected — JP 127 — JP 128

4506(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 40/5557(T)/21

1. Magnetic survey works are taking place, until 14 January 2022, within an area bounded by the following positions:

33° 53'·42N., 131° 09'·33E.

33° 53'·73N., 131° 08'·80E.

33° 53'·52N., 131° 08'·61E.

33° 53'·20N., 131° 09'·15E.

(WGS84 DATUM)

Charts affected — JP 127 — JP 1101

4507(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 40/5558(T)/21

1. Magnetic survey and dredging works are taking place, until 31 January 2022, within an area bounded by the following positions:

33° 56' 34·3"N., 130° 56' 39·2"E.

33° 56' 51·5"N., 130° 56' 54·6"E.

33° 56' 55·2"N., 130° 56' 48·7"E.

33° 56' 38·0"N., 130° 56' 33·3"E.

(WGS84 DATUM)

Charts affected — JP 135 — JP 1262 — JP 1263

4508(T)/21 JAPAN - Kyūshū - Superbuoy.

Source: Japanese Notice 40/5560(T)/21

1. The superbouy with radar reflector, *Mo(U)8s*, in position 32° 26'·92N., 132° 06'·48E. has been removed until further notice.

(WGS84 DATUM)

Charts affected — 1648 — JP 1220

4636(T)/21 JAPAN - Honshū - Breakwater. Works.

Source: Japanese Notice 41/5566(T)/21

1. Breakwater construction works are taking place, until 25 March 2022, within an area bounded by the following positions:

36° 55' 24·0"N., 140° 54' 38·0"E.

36° 55' 07·4"N., 140° 54' 27·2"E.

36° 54' 59·8"N., 140° 54' 39·9"E.

36° 55' 16·4"N., 140° 54' 53·0"E.

2. Former Notice 3370(T)/21 is cancelled.

(WGS84 DATUM)

Chart affected — JP 63

4637(T)/21 JAPAN - Honshū - Wreck.

Source: Japanese Notice 41/5567(T)/21

1. A wreck, approximately 3m in length, exists in position 34° 50'·1N., 136° 49'·8E.
(WGS84 DATUM)

Charts affected — JP 95 — JP 1051

4638(T)/21 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 41/5568(T)/21

1. An obstruction, consisting of an anchor and chain, exists in position 34° 57' 11"N., 136° 46' 31"E.
(WGS84 DATUM)

Charts affected — JP 95 — JP 1055B

4639(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 41/5570(T)/21

1. Dredging works are taking place, until 31 January 2022, within an area bounded by the following positions:

33° 46' 22·3"N., 131° 00' 16·5"E.
33° 46' 24·8"N., 131° 00' 14·2"E.
33° 46' 23·6"N., 131° 00' 12·3"E.
33° 46' 27·2"N., 131° 00' 09·0"E.
33° 46' 23·2"N., 131° 00' 02·8"E.
33° 46' 19·6"N., 131° 00' 06·2"E.
33° 46' 18·8"N., 131° 00' 05·0"E.
33° 46' 16·3"N., 131° 00' 07·4"E.

(WGS84 DATUM)

Chart affected — JP 129

4789(T)/21 JAPAN - Honshū - Buoyage.

Source: Japanese Notice 42/5591(T)/21

1. Yellow conical buoys, (*YLt*), have been established in the following positions:

38° 16' 05·3"N., 141° 01' 39·8"E.
38° 16' 04·7"N., 141° 01' 47·4"E.

(WGS84 DATUM)

Chart affected — JP 64B

4790(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 42/5592(T)/21

1. Depths of 0·5m to 2m less than charted exist within an area bounded by the following positions:

35° 21' 07·2"N., 139° 51' 22·4"E.
35° 21' 06·3"N., 139° 51' 20·5"E.
35° 21' 04·0"N., 139° 51' 19·8"E.
35° 21' 00·4"N., 139° 51' 22·4"E.
35° 20' 59·1"N., 139° 51' 25·2"E.
35° 21' 01·6"N., 139° 51' 26·4"E.

2. Depths of 0·5m to 4m less than charted exist on and in the vicinity of a line joining the following positions:

35° 20' 57·1"N., 139° 51' 23·4"E.
35° 21' 04·5"N., 139° 51' 18·5"E.

(WGS84 DATUM)

Chart affected — JP 1067

4791(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 42/5595(T)/21

1. Magnetic survey works are taking place, until 20 January 2022, within an area bounded by the following positions:

33° 48' 21·1"N., 131° 01' 52·1"E.
33° 48' 18·4"N., 131° 01' 53·4"E.
33° 48' 24·4"N., 131° 02' 11·7"E.
33° 48' 27·1"N., 131° 02' 10·4"E.

(WGS84 DATUM)

Charts affected — JP 127 — JP 129

4904(T)/21 JAPAN - Hokkaidō - Dredging areas. Works.

Source: Japanese Notice 43/5600(T)/21

1. Dredging works are taking place, until 13 December 2021, within areas bounded by the following positions:

42° 59' 39.8"N., 144° 19' 51.2"E.

42° 59' 33.6"N., 144° 20' 03.4"E.

42° 59' 37.2"N., 144° 20' 03.8"E.

42° 59' 39.2"N., 144° 20' 01.3"E.

and

42° 59' 34.4"N., 144° 19' 33.8"E.

42° 59' 35.0"N., 144° 19' 23.2"E.

42° 59' 34.0"N., 144° 19' 23.1"E.

42° 59' 33.4"N., 144° 19' 33.7"E.

and

42° 59' 31.2"N., 144° 19' 06.8"E.

42° 59' 27.9"N., 144° 18' 57.2"E.

42° 59' 27.1"N., 144° 18' 57.7"E.

42° 59' 30.3"N., 144° 19' 07.3"E.

and

42° 59' 32.3"N., 144° 18' 54.4"E.

42° 59' 31.0"N., 144° 18' 50.6"E.

42° 59' 26.8"N., 144° 18' 53.3"E.

42° 59' 28.1"N., 144° 18' 57.1"E.

and

42° 59' 27.8"N., 144° 18' 41.1"E.

42° 59' 22.4"N., 144° 18' 25.1"E.

42° 59' 17.1"N., 144° 18' 28.5"E.

42° 59' 22.6"N., 144° 18' 44.5"E.

2. Former Notice 3662(T)/21 is cancelled
(WGS84 DATUM)

Chart affected — JP 31

4905(T)/21 JAPAN - Hokkaidō - Depth.

Source: Japanese Notice 43/5601(T)/21

1. A shoal depth, of about 7m, exists in position 42° 11' 36N., 139° 31' 94E.
(WGS84 DATUM)

Chart affected — JP 11

4906(T)/21 JAPAN - Honshū - Depths. Obstruction.

Source: Japanese Notice 43/5603(T)/21

1. Depths less than charted exist in the following positions:

Depth

9.7m

9.9m

17.8m

Position

36° 56' 11.5"N., 140° 53' 31.8"E.

36° 56' 08.1"N., 140° 53' 47.4"E.

36° 55' 55.3"N., 140° 53' 39.6"E.

2. An underwater obstruction, with depth about 6.6m, exists in position 36° 56' 08.6"N., 140° 53' 50.4"E.
(WGS84 DATUM)

Chart affected — JP 63

4907(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 43/5604(T)/21

1. Groyne improvement works are taking place, until 21 January 2022, within an area bounded by the following positions:

34° 38' 34"N., 135° 23' 37"E.
34° 38' 32"N., 135° 23' 40"E.
34° 38' 37"N., 135° 23' 45"E.
34° 38' 39"N., 135° 23' 42"E.

(WGS84 DATUM)

Chart affected — JP 123

4908(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 43/5605(T)/21

1. A shoal depth, of about 3·4m, exists in position 34° 39' 18·7"N., 135° 25' 42·2"E.
(WGS84 DATUM)

Chart affected — JP 123

5012(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 44/5608(T)/21

1. Depths up to 3·3m less than charted exist on and in the vicinity of a line joining the following positions:

35° 03' 34·2"N., 136° 50' 41·9"E.
35° 03' 33·0"N., 136° 50' 34·7"E.

2. Depths up to 1·4m less than charted exist on and in the vicinity of a line joining the following positions:

35° 03' 28·9"N., 136° 50' 40·0"E.
35° 03' 31·4"N., 136° 50' 50·5"E.
35° 03' 34·0"N., 136° 50' 50·5"E.

3. Depths up to 1·7m less than charted exist within an area bounded by the following positions:

35° 03' 27·4"N., 136° 50' 39·7"E.
35° 03' 25·4"N., 136° 50' 27·3"E.
35° 03' 24·5"N., 136° 50' 26·5"E.
35° 03' 24·2"N., 136° 50' 30·1"E.

4. A shoal depth, 4·7m, exists in position 35° 03' 33·7"N., 136° 50' 33·4"E.
(WGS84 DATUM)

Chart affected — JP 1055A

5013(T)/21 JAPAN - Seto Naikai - Buoyage.

Source: Japanese Notice 44/5609(T)/21

1. The Kariya magnetic survey station buoys have been temporarily removed from the following positions, until late April 2022:

Designation	Characteristic	Position
A	Fl (2) 5s	34° 31' 52"N., 135° 00' 11"E.
B		34° 31' 50"N., 134° 59' 59"E.
D	Mo (A) G 8s	34° 31' 34"N., 134° 59' 56"E.
G	Fl (2) 5s	34° 31' 55"N., 135° 00' 05"E.

(WGS84 DATUM)

Charts affected — JP 131 — JP 150A

5014(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 44/5610(T)/21

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
0·7m	34° 02'·92N., 133° 36'·43E.
7·7m	34° 09'·18N., 133° 27'·85E.
3·2m	34° 09'·13N., 133° 27'·81E.
8·6m	34° 09'·63N., 133° 21'·98E.
1·3m	34° 09'·56N., 133° 21'·97E.

(WGS84 DATUM)

Chart affected — JP 153

5015(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 44/5611(T)/21

1. Shoal depths exist in the following positions:

<i>Depth</i>	<i>Position</i>
15·4m	34° 25' 45·6"N., 133° 26' 42·9"E.
15·6m	34° 25' 42·8"N., 133° 26' 43·8"E.
15·2m	34° 25' 37·8"N., 133° 26' 42·5"E.
15·6m	34° 25' 35·1"N., 133° 26' 43·4"E.

(WGS84 DATUM)

Chart affected — JP 1137

5016(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 44/5612(T)/21

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
4·7m	33° 58' 51·6"N., 133° 20' 20·3"E.
4·6m	33° 58' 52·0"N., 133° 20' 18·9"E.
4·6m	33° 58' 52·3"N., 133° 20' 16·8"E.
4·6m	33° 58' 51·6"N., 133° 20' 15·4"E.
4·1m	33° 58' 51·1"N., 133° 20' 18·5"E.
1·4m	33° 58' 50·9"N., 133° 20' 17·7"E.
0·4m	33° 58' 50·5"N., 133° 20' 15·9"E.

(WGS84 DATUM)

Chart affected — JP 1120

5017(T)/21 JAPAN - Seto Naikai - Obstruction. Light.

Source: Japanese Notice 44/5613(T)/21

1. An underwater obstruction and light, approximately 8m in length, exists in position 33° 15' 48"N., 131° 44' 05"E.
(WGS84 DATUM)

Chart affected — JP 1247A

5018(T)/21 JAPAN - Kyūshū - Buoy.

Source: Japanese Notice 44/5614(T)/21

1. The light-buoy, *Mo(U) 8s*, in position 32° 26'·9N., 132° 06'·5E., is temporarily unlit until further notice.
(WGS84 DATUM)

Charts affected — 1648 — JP 1220

5019(T)/21 JAPAN - Kyūshū - General information.

Source: Japanese Notice 44/5616(T)/21

1. A rocket launch is due to take place from the Tanegashima Space Center between 21 December 2021 and 31 January 2022.

5019(T)/21 JAPAN - Kyūshū - General information. (continued)

2. A sea warning area will be established, bounded by the following positions:

30° 22'·33N., 130° 57'·68E.
30° 21'·95N., 130° 57'·82E.
30° 20'·40N., 130° 57'·82E.
30° 20'·40N., 131° 19'·20E.
30° 27'·02N., 131° 19'·20E.
30° 27'·02N., 131° 00'·00E.
30° 26'·80N., 130° 59'·88E.
30° 25'·67N., 130° 58'·35E.

3. Between 21 December 2021 and 31 January 2022, rocket debris is predicted to fall within areas bounded by the following positions:

29° 35'·0N., 136° 07'·0E.
29° 26'·0N., 137° 18'·0E.
29° 51'·0N., 137° 21'·0E.
30° 01'·0N., 136° 11'·0E.
and
28° 57'·0N., 140° 11'·0E.
28° 34'·0N., 142° 17'·0E.
29° 07'·9N., 142° 22'·0E.
29° 13'·5N., 142° 20'·2E.
29° 35'·0N., 140° 18'·0E.
and
24° 21'·0N., 161° 28'·0E.
21° 22'·0N., 169° 35'·0E.
22° 35'·0N., 170° 01'·0E.
25° 35'·0N., 161° 56'·0E.

4. Mariners are advised to navigate with caution within these areas.
(WGS84 DATUM)

Charts affected — 2347 — 2412 — 3237 — 3551 — 4509 — 4510 — 4521 — JP 1221

5138(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 45/5621(T)/21

1. Oceanographic survey works are taking place, until 30 June 2022, within a 1·5M radius of position 38° 22'·7N., 138° 42'·8E.
2. The works will be carried out by a small autonomous vessel.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — JP 145 — JP 1180

5139(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 45/5625(T)/21

1. Dredging works are taking place, until 24 March 2022, in the vicinity of the following positions:

35° 33' 57"N., 139° 49' 24"E.
35° 33' 44"N., 139° 49' 12"E.
(WGS84 DATUM)

Charts affected — JP 1061 — JP 1065

5140(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 45/5628(T)/21

1. Magnetic survey works are taking place, until 27 December 2021, within an area bounded by the following positions:

34° 45' 49"N., 134° 39' 11"E.

34° 45' 32"N., 134° 39' 10"E.

34° 45' 33"N., 134° 38' 56"E.

34° 45' 50"N., 134° 38' 57"E.

(WGS84 DATUM)

Chart affected — JP 134B

5141(T)/21 JAPAN - Seto Naikai - Drying patches.

Source: Japanese Notice 45/5630(T)/21

1. Drying patches exist in the vicinity of position 33° 54' 56"N., 130° 51' 04"E.
(WGS84 DATUM)

Chart affected — JP 1263

5265(T)/21 JAPAN - Honshū - Buoyage.

Source: Japanese Notice 46/5636(T)/21

1. Yellow conical buoys, (*YLt*), have been established in the following positions:

36° 55' 24.0"N., 140° 54' 38.0"E.

36° 55' 16.4"N., 140° 54' 53.0"E.

36° 55' 10.3"N., 140° 54' 27.1"E.

36° 55' 02.7"N., 140° 54' 42.2"E.

36° 55' 01.8"N., 140° 54' 14.5"E.

36° 54' 56.9"N., 140° 54' 36.2"E.

36° 54' 52.0"N., 140° 54' 18.9"E.

2. Former Notice 3211(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — JP 63

5266(T)/21 JAPAN - Honshū - Works.

Source: Japanese Notice 46/5637(T)/21

1. Dredging works are taking place, until 31 January 2022, within an area bounded by the following positions:

36° 56' 21.2"N., 140° 54' 36.5"E.

36° 56' 21.0"N., 140° 54' 34.0"E.

36° 56' 15.7"N., 140° 54' 34.7"E.

36° 56' 10.8"N., 140° 54' 32.5"E.

36° 56' 05.4"N., 140° 54' 28.0"E.

36° 56' 04.3"N., 140° 54' 30.1"E.

36° 56' 09.8"N., 140° 54' 34.6"E.

36° 56' 15.4"N., 140° 54' 37.5"E.

(WGS84 DATUM)

Chart affected — JP 63

5267(T)/21 JAPAN - Honshū - Works. Restricted area.

Source: Japanese Notice 46/5638(T)/21

1. A restricted area, entry prohibited, has been established, until 12 March 2022, within an area bounded by the following positions:

35° 38'·07N., 140° 01'·03E.

35° 37'·87N., 140° 00'·78E.

35° 37'·67N., 140° 01'·02E.

35° 37'·87N., 140° 01'·27E.

5267(T)/21 JAPAN - Honshū - Works. Restricted area. (continued)

2. Dumping works are taking place within the area above.
(WGS84 DATUM)

Chart affected — JP 1061

5268(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 46/5641(T)/21

1. Depths of 0·5m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

33° 57'·88N., 134° 40'·25E.
33° 58'·35N., 134° 39'·93E.

(WGS84 DATUM)

Chart affected — JP 150C

5269(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 46/5644(T)/21

1. A depth of 11·7m exists in position 34° 01' 21·5"N., 131° 46' 18·6"E.
(WGS84 DATUM)

Charts affected — JP 126 — JP 1106

5401(T)/21 JAPAN - Honshū - Light-beacons.

Source: Japanese Notice 47/5662(T)/21

1. Light-beacons in Tokyo West Passage have been temporarily moved until 28 February 2022, as follows:

Designation	Former Position	New Position
No 3	35° 33' 42·0"N., 139° 49' 09·7"E.	35° 33' 49·7"N., 139° 48' 57·2"E.
No 4	35° 33' 59·0"N., 139° 49' 25·6"E.	35° 34' 06·9"N., 139° 49' 12·9"E.

(WGS84 DATUM)

Charts affected — JP 1061 — JP 1065

5402(T)/21 JAPAN - Seto Naikai - Spoil ground. Works.

Source: Japanese Notice 47/5665(T)/21

1. Dumping works are taking place, until 28 February 2022, within an area bounded by the following positions:

34° 28' 13"N., 135° 19' 40"E.
34° 27' 47"N., 135° 19' 21"E.
34° 27' 44"N., 135° 19' 26"E.
34° 27' 25"N., 135° 19' 12"E.
34° 27' 12"N., 135° 19' 37"E.
34° 27' 21"N., 135° 19' 44"E.
34° 27' 23"N., 135° 19' 39"E.
34° 27' 30"N., 135° 19' 44"E.
34° 27' 26"N., 135° 19' 52"E.
34° 28' 03"N., 135° 20' 20"E.
34° 28' 13"N., 135° 20' 01"E.
34° 28' 00"N., 135° 19' 51"E.
34° 28' 02"N., 135° 19' 47"E.
34° 28' 07"N., 135° 19' 51"E.

(WGS84 DATUM)

Charts affected — JP 1103 — JP 1141

5403(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 47/5666(T)/21

1. Magnetic survey and dredging works are taking place, until 31 January 2022, within areas bounded by the following positions:

33° 46' 54.3"N., 131° 00' 36.4"E.

33° 47' 00.6"N., 131° 00' 37.5"E.

33° 47' 02.3"N., 131° 00' 34.2"E.

33° 46' 58.4"N., 131° 00' 32.8"E.

and

33° 46' 44.9"N., 131° 00' 42.7"E.

33° 46' 46.1"N., 131° 00' 41.6"E.

33° 46' 44.1"N., 131° 00' 38.6"E.

33° 46' 42.9"N., 131° 00' 39.6"E.

(WGS84 DATUM)

Chart affected — JP 129

5511(T)/21 JAPAN - Honshū - Buoy.

Source: Japanese Notice 48/5671(T)/21

1. The light-buoy, *FI(2) G 6s No 1*, has been moved from position 38° 19' 06.6"N., 141° 05' 52.3"E., to position 38° 19' 07.6"N., 141° 05' 52.1"E.

(WGS84 DATUM)

Chart affected — JP 64A

5512(T)/21 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 48/5674(T)/21

1. An underwater obstruction, consisting of an anchor (approximately 1.9m in length), exists in position 35° 30' 54"N., 139° 46' 00"E.
(WGS84 DATUM)

Chart affected — JP 67

5513(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 48/5676(T)/21

1. Dredging works are taking place, until 18 March 2022, within an area bounded by the following positions:

34° 38' 10"N., 135° 23' 23"E.

34° 38' 05"N., 135° 23' 13"E.

34° 38' 01"N., 135° 23' 05"E.

34° 37' 52"N., 135° 23' 13"E.

34° 38' 02"N., 135° 23' 30"E.

2. Former Notice 3763(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — JP 123

5514(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 48/5677(T)/21

- Shoal depths exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·6m	34° 25' 51·9"N., 133° 26' 30·4"E.
9·3m	34° 25' 53·7"N., 133° 26' 28·2"E.
9·7m	34° 25' 55·0"N., 133° 26' 25·6"E.
9·8m	34° 25' 58·9"N., 133° 26' 20·6"E.
9·5m	34° 25' 59·6"N., 133° 26' 18·3"E.

(WGS84 DATUM)

Chart affected — JP 1137

5515(T)/21 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 48/5679(T)/21

- Magnetic survey and dredging works are taking place, until 28 February 2022, within an area bounded by the following positions:

33° 48' 20·0"N., 131° 01' 52·2"E.
33° 48' 17·9"N., 131° 01' 53·2"E.
33° 48' 24·2"N., 131° 02' 12·2"E.
33° 48' 26·4"N., 131° 02' 11·2"E.
(WGS84 DATUM)

Charts affected — JP 127 — JP 129

(16) KOREA AND THE PACIFIC COASTS OF RUSSIA

2427(T)/13 RUSSIA - Pacific Ocean Coast - Buoy.

Source: Russian Notice 18/2744(T)/13

1. The east cardinal buoy marking Banka Obmanchivaya in position 43° 42'·6N., 146° 24'·5E. (WGS84 Datum) is reported missing.

Charts affected — 1802 — 1803

1933(T)/14 RUSSIA - Pacific Ocean Coast - Wreck.

Source: Russian Notice 15/2066(T)/14

1. A wreck, depth 23m, has been reported in position 52° 31'·68N., 156° 05'·98E. (Undetermined Datum)

Chart affected — 1230

2746(T)/14 RUSSIA - Pacific Ocean Coast - Restricted area.

Source: Russian Notice 23/3324(T)/14

1. A restricted area, anchoring, fishing, dredging and trawling prohibited, has been established, within a radius of 1·5M of position 49° 16'·0N., 140° 34'·0E. (Undetermined Datum).

Chart affected — 3340

3546(T)/16 RUSSIA - Pacific Ocean Coast - Mooring buoy.

Source: Russian Notice 24/3207(T)/16

1. The mooring buoy in position 42° 30'·5N., 131° 47'·8E. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(Undetermined Datum)

Chart affected — 2432

955(T)/17 RUSSIA - Pacific Ocean Coast - Obstructions. Area to be avoided.

Source: Russian Notice 5/471(T)/17

1. Submerged obstructions exist in position 52° 47'·0N., 158° 57'·0E. An area to be avoided, radius 1M, has been established centred on this position.
2. Former Notice 3359(T)/10 is cancelled.
(WGS84 DATUM)

Chart affected — 4512

1076(T)/18 RUSSIA - Pacific Ocean Coast - Works.

Source: Russian Notice 6/711(T)/18

1. Reclamation works are taking place within an area bounded by the following positions:

42° 44'·79N., 133° 02'·85E.
42° 44'·95N., 133° 03'·03E.
42° 44'·85N., 133° 03'·17E.
42° 44'·42N., 133° 03'·77E.
42° 44'·41N., 133° 03'·81E.
42° 44'·35N., 133° 03'·83E.

2. Mariners should navigate with caution and obtain the latest details from the local port authority.
(WGS84 DATUM)

Chart affected — 3041

3252(T)/18 RUSSIA - Pacific Ocean Coast - Buoyage.

Source: Russian Notice 24/3257(T)/18

1. Yellow special light-buoys, *Fl.Y.5s*, exist in the following positions:

42° 43'·14N., 133° 00'·31E.

42° 42'·99N., 133° 00'·51E.

(WGS84 DATUM)

Chart affected — 3041

4188(T)/18 RUSSIA - Pacific Ocean Coast - Restricted areas.

Source: Russian Notice 32/4288(T)/18

1. Restricted areas, fishing, dredging, anchoring and trawling prohibited, have been established within areas bounded by the following positions:

43° 04'·27N., 131° 54'·84E.

43° 04'·23N., 131° 54'·51E.

43° 03'·93N., 131° 54'·30E.

43° 03'·68N., 131° 54'·93E.

43° 03'·99N., 131° 55'·19E.

and

43° 03'·63N., 131° 53'·72E.

43° 03'·82N., 131° 53'·96E.

43° 03'·52N., 131° 54'·61E.

43° 03'·32N., 131° 54'·36E.

43° 03'·40N., 131° 54'·11E.

and

*43° 00'·94N., 131° 54'·79E.

*43° 00'·94N., 131° 54'·98E.

*43° 00'·66N., 131° 54'·98E.

*43° 00'·66N., 131° 54'·68E.

2. Mariners are advised to navigate with caution in the area.

3. Former Notice 6501(T)/16 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Chart affected — 3044

4192(T)/18 RUSSIA - Pacific Ocean Coast - Wrecks.

Source: Russian Notice 32/4288(T)/18

1. Stranded wrecks exist in the following positions:

43° 05'·73N., 131° 51'·35E.

43° 05'·47N., 131° 53'·60E.

43° 06'·29N., 131° 55'·63E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — 3044

4193(T)/18 RUSSIA - Pacific Ocean Coast - Buoy.

Source: Russian Notice 32/4288(T)/18

1. A mooring buoy has been established in position 43° 04'·36N., 131° 50'·71E.
(WGS84 DATUM)

Chart affected — 3044

212(T)/19 RUSSIA - Pacific Ocean Coast - Buoy.

Source: Russian Notice 50/6546(T)/18

1. The west cardinal light-buoy, *Q(9)15s*, in position $50^{\circ} 42' \cdot 64N$, $156^{\circ} 09' \cdot 71E$., is reported missing.
(UNDETERMINED DATUM)

Chart affected — 2128

867(T)/19 RUSSIA - Pacific Ocean Coast - Floating dock.

Source: Russian Notice 2/97(T)/19

1. The floating dock centred on position $42^{\circ} 52' \cdot 18N$, $131^{\circ} 23' \cdot 52E$., is temporarily submerged.
(WGS84 DATUM)

Chart affected — 3039

2345(T)/19 RUSSIA - Pacific Ocean Coast - Works.

Source: Russian Notice 15/1828(T)/19

1. Dredging works are taking place, within an area bounded by the following positions:

$43^{\circ} 06' \cdot 79N$, $131^{\circ} 53' \cdot 08E$.
 $43^{\circ} 06' \cdot 72N$, $131^{\circ} 53' \cdot 18E$.
 $43^{\circ} 06' \cdot 51N$, $131^{\circ} 53' \cdot 06E$.
 $43^{\circ} 06' \cdot 54N$, $131^{\circ} 52' \cdot 94E$.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3044

5767(T)/19 KOREA - South Coast - Buoy.

Source: Korean Notice 41/971(T)/19

1. The light-buoy, *F1(4)G.8s No 3*, in position $34^{\circ} 58' \cdot 87N$, $128^{\circ} 47' \cdot 62E$. has been temporarily extinguished.
(WGS84 DATUM)

Chart affected — 1065

6063(T)/19 RUSSIA - Pacific Ocean Coast - Buoyage.

Source: Russian Notice 44/5117(T)/19

1. Submerged mooring buoys have been established in the following positions:

$43^{\circ} 08' \cdot 45N$, $131^{\circ} 51' \cdot 64E$.
 $43^{\circ} 08' \cdot 40N$, $131^{\circ} 51' \cdot 57E$.
 $43^{\circ} 08' \cdot 36N$, $131^{\circ} 51' \cdot 48E$.
 $43^{\circ} 08' \cdot 35N$, $131^{\circ} 51' \cdot 50E$.
 $43^{\circ} 08' \cdot 34N$, $131^{\circ} 51' \cdot 52E$.
 $43^{\circ} 07' \cdot 72N$, $131^{\circ} 50' \cdot 68E$.
 $43^{\circ} 07' \cdot 29N$, $131^{\circ} 50' \cdot 18E$.

(WGS84 DATUM)

Chart affected — 3044

748(P)/20 KOREA - West Coast - Submarine cable.

Source: Korean Notice 2/(12)/20

1. Submarine cable laying operations are taking place joining the following positions:

35° 09'·8N., 129° 07'·9E.
35° 08'·5N., 129° 08'·4E.
35° 05'·0N., 129° 11'·3E.
35° 01'·2N., 129° 13'·6E.
34° 59'·7N., 129° 15'·1E.
34° 44'·4N., 129° 04'·2E.
34° 35'·9N., 128° 55'·1E.
34° 19'·2N., 128° 44'·2E.
34° 04'·7N., 128° 29'·5E.
33° 49'·8N., 128° 18'·7E.
33° 31'·2N., 127° 59'·6E.
33° 29'·9N., 127° 52'·9E.
33° 22'·5N., 127° 43'·4E.
33° 08'·8N., 127° 34'·8E.
32° 49'·1N., 127° 15'·9E.
32° 29'·7N., 126° 58'·4E.
32° 19'·8N., 126° 58'·7E.
32° 19'·4N., 127° 00'·3E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 127 — 1065 — 1259 — 3480 — 3666

5085(T)/20 KOREA - South Coast - Buoy. Automatic Identification System.

Source: Korean Notice 35/657(T)/20

1. An ODAS buoy, *Fl(5)Y.20s*, with automatic identification system, *AIS*, has been established in position 33° 59'·33N., 127° 11'·55E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 127 — 3365

6144(T)/20 KOREA - South Coast - Buoy.

Source: Korean Notice 44/911/20

1. A special light-buoy, *Fl(5)Y.20s ODAS*, has been temporarily established in position 34° 24'·75N., 127° 56'·27E.
(WGS84 DATUM)

Charts affected — 127 — 2347 — 3391 — 3480

1188(T)/21 KOREA - West Coast - Light-floats.

Source: Korean Notices 6/148(T)-152(T)/21

1. Yellow light-floats, *Fl(5)Y.20s*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>ODAS</i>	34° 20'·49N., 125° 42'·32E.
<i>No A</i>	34° 21'·75N., 125° 31'·12E.
<i>No B</i>	34° 27'·18N., 125° 30'·62E.
<i>ODAS</i>	34° 31'·81N., 125° 30'·44E.
<i>No A</i>	34° 49'·77N., 125° 12'·78E.
<i>No B</i>	34° 49'·81N., 125° 18'·56E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 913 — 3365 — 3480

1259(T)/21 KOREA - West Coast - Buoy.

Source: Korean Notice 3/65(T)/21

1. The following buoy has been moved:

<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
ODAS	35° 38'·58N., 126° 21'·52E.	35° 31'·77N., 126° 23'·81E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 913

1278(T)/21 KOREA - West Coast - Buoy.

Source: Korean Notice 4/110(T)/21

1. An ODAS light-buoy, *Fl(5)Y.20s*, has been temporarily established in position 32° 50'·00N., 124° 44'·00E.
(WGS84 DATUM)

Chart affected — 3480

1336(T)/21 KOREA - South Coast - Buoyage.

Source: Korean Notices 6/145(T)-146(T)/21

1. Yellow spherical ODAS buoys have been established in the following positions:

34° 58'·30N., 128° 45'·50E.
34° 49'·67N., 128° 46'·50E.
(WGS84 DATUM)

Charts affected — 127 — 1065

1350(T)/21 KOREA - East Coast - Buoyage.

Source: Korean Notice 6/143(T)/21

1. Special light-buoys, *Fl(5)Y.20s*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
A	35° 30'·92N., 130° 02'·31E.
B	35° 32'·99N., 130° 07'·94E.
ODAS	35° 27'·60N., 130° 07'·52E. (WGS84 DATUM)

Charts affected — 127 — 3666

1472(T)/21 KOREA - West Coast - Dredging areas. Works.

Source: Korean Notice 39/434/20 and 6/(39)/21

1. Dredging works are taking place in areas bounded by the following positions:

36° 58'·32N., 126° 02'·53E.

36° 58'·32N., 126° 02'·93E.

36° 58'·05N., 126° 02'·93E.

36° 58'·05N., 126° 02'·53E.

and

36° 57'·38N., 126° 00'·53E.

36° 57'·38N., 126° 00'·93E.

36° 57'·05N., 126° 00'·93E.

36° 57'·05N., 126° 00'·53E.

and

*36° 57'·00N., 126° 00'·00E.

*36° 56'·17N., 126° 00'·00E.

*36° 56'·17N., 126° 00'·46E.

*36° 56'·05N., 126° 00'·46E.

*36° 56'·05N., 126° 00'·93E.

*36° 56'·38N., 126° 00'·93E.

*36° 56'·38N., 126° 00'·50E.

*36° 57'·00N., 126° 00'·50E.

and

36° 56'·00N., 126° 00'·46E.

36° 56'·00N., 126° 00'·80E.

36° 55'·88N., 126° 00'·80E.

36° 55'·68N., 126° 00'·59E.

36° 55'·68N., 126° 00'·46E.

2. Mariners are advised to navigate with caution in the area.

3. *Former Notice 5359(T)/20 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 1258

1879(T)/21 KOREA - East Coast - Buoy.

Source: Korean Notice 9/202(T)/21

1. An ODAS buoy, has been established in position 35° 13'·33N., 129° 17'·00E.
(WGS84 DATUM)

Charts affected — 896 — 1065

1896(T)/21 KOREA - East Coast - Buoy.

Source: Korean Notice 10/222(T)/21

1. A yellow spherical buoy, *ODAS*, has been established in position 35° 34'·67N., 129° 30'·17E.
(WGS84 DATUM)

Chart affected — 3666

1897(T)/21 KOREA - West Coast - Buoy.

Source: Korean Notice 10/225(T)/21

1. A yellow buoy, *ODAS*, has been established in position: 37° 37'·17N., 125° 38'·90E.
(WGS84 DATUM)

Chart affected — 1258

1917(T)/21 KOREA - East Coast - Buoyage.

Source: Korean Notice 10/223(T)/21

- Special light-buoys, *F/5 Y.20s*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>A</i>	35° 15'·90N., 130° 16'·06E.
<i>B</i>	35° 21'·07N., 130° 13'·67E.

(WGS84 DATUM)

Charts affected — 127 — 3666**1989(T)/21 KOREA - South Coast - Buoyage.**

Source: Korean Notices 9/206(T)-209(T)/21.

- Unlit *ODAS* light-buoys have been temporarily established in the following positions:

33° 33'·65N., 126° 55'·79E.
33° 31'·26N., 126° 22'·49E.
33° 22'·01N., 126° 06'·53E.
33° 13'·42N., 126° 42'·67E.

(WGS84 DATUM)

Charts affected — 3365 — 3480**3047(T)/21 KOREA - West Coast - Buoy.**

Source: Korean Notice 15/298(T)/21

- An unlit *ODAS* buoy has been temporarily established in position 35° 54'·92N., 126° 09'·60E.
(WGS84 DATUM)

Chart affected — 913**3051(T)/21 KOREA - South Coast - Current meters.**

Source: Source: Korean Notice 15/105/21

- Seabed mounted current meters have been established, until October 2021, in the following positions:

<i>Position</i>	<i>Largest Scale Chart</i>
35° 02'·62N., 129° 05'·55E.	1259
34° 54'·67N., 128° 57'·58E.	1065
34° 59'·54N., 128° 48'·90E.	1065
35° 04'·027N., 128° 47'·051E.	1163
35° 00'·83N., 128° 43'·72E.	1065
35° 01'·01N., 128° 37'·09E.	1065
34° 44'·2N., 128° 25'·3E.	127
34° 51'·58N., 128° 14'·50E.	3391
34° 53'·54N., 128° 05'·75E.	3391
34° 45'·4N., 128° 45'·8E.	127
34° 42'·8N., 128° 48'·5E.	127
34° 30'·1N., 128° 33'·7E.	127
34° 27'·6N., 128° 39'·4E.	127

(WGS84 DATUM)

Charts affected — 127 — 1065 — 1163 — 1259 — 2347 — 3391 — 3480 — 3666**3134(T)/21 KOREA - East Coast - Buoyage.**

Source: Korean Notice 22/436(T)/21

- Special light-buoys, *F/Y.4s*, have been temporarily moved to the following positions:

<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>A</i>	36° 05'·36N., 129° 26'·05E.	36° 04'·85N., 129° 26'·60E.
<i>B</i>	36° 05'·43N., 129° 26'·27E.	36° 05'·11N., 129° 26'·82E.

3134(T)/21 KOREA - East Coast - Buoyage. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 898

3984(T)/21 KOREA - West Coast - Buoy.

Source: Korean Notice 24/501(T)/21

1. A yellow special purpose buoy, *Fl(5)Y.20s ODAS*, has been established in position: $37^{\circ} 14' 44N., 125^{\circ} 42' 33E.$
(WGS84 DATUM)

Chart affected — 1258

4166(T)/21 KOREA - East Coast - Buoy.

Source: Korean Notice 23/471(T)/21

1. A Special light-buoy, *Fl(5)Y.20s ODAS*, has been temporarily established in position $37^{\circ} 36' 97N., 129^{\circ} 06' 18E.$
(WGS84 DATUM)

Chart affected — 882

4392(T)/21 KOREA - West Coast - Buoyage.

Source: Korean Notice 32/678(T)/21

1. Special light-buoys, *Fl(4)Y.8s*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>A</i>	$35^{\circ} 58' 16N., 126^{\circ} 30' 85E.$
<i>B</i>	$35^{\circ} 58' 32N., 126^{\circ} 30' 86E.$

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1008

4401(T)/21 KOREA - West Coast - Buoyage.

Source: Korean Notice 33/711(T)/21

1. Special light-buoys, *Fl(4)Y.8s*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>A</i>	$37^{\circ} 27' 673N., 126^{\circ} 35' 100E.$
<i>B</i>	$37^{\circ} 28' 485N., 126^{\circ} 35' 345E.$
<i>C</i>	$37^{\circ} 28' 465N., 126^{\circ} 35' 478E.$
<i>D</i>	$37^{\circ} 27' 638N., 126^{\circ} 35' 217E.$

(WGS84 DATUM)

Chart affected — 3642

4521(T)/21 KOREA - South Coast - Buoyage.

Source: Korean Notices 52/1155(T)/20, 4/103/21 and 29/612/21

1. Special light-buoys, *Fl(5)Y.20s*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>B</i>	$35^{\circ} 16' 83N., 130^{\circ} 09' 50E.$
<i>C</i>	$35^{\circ} 11' 53N., 130^{\circ} 08' 48E.$

2. Former Notice 742(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — 127 — 3666

4675(T)/21 KOREA - South Coast - Buoyage.

Source: Korean Notice 31/658(T)/21

1. Special light-buoys, *Fl(4)Y.8s*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
	35° 04'·72N., 128° 59'·75E.
<i>A</i>	35° 06'·09N., 129° 02'·55E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1259

4765(T)/21 KOREA - West Coast - Buoyage.

Source: Korean Notices 34/728(T) and 729(T)/21

1. Yellow light floats, *Fl(5)Y.20s ODAS*, have been established in the following positions:

35° 53'·70N., 126° 25'·50E.
36° 06'·55N., 125° 50'·93E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 913 — 1256 — 3480

5029(P)/21 KOREA - West Coast - Vessel traffic service.

Source: Korean Notice 40/810/21

1. The Mokpo Vessel Traffic Service has been extended and now joins the following positions:

34° 45'·57N., 126° 19'·09E.
34° 46'·65N., 126° 17'·40E.
34° 49'·50N., 126° 19'·60E.
34° 50'·85N., 126° 13'·10E.
34° 50'·30N., 126° 10'·30E.
34° 43'·75N., 126° 11'·40E.
34° 42'·00N., 126° 12'·15E.
34° 40'·24N., 126° 12'·60E.
34° 37'·47N., 126° 13'·13E.
34° 33'·80N., 126° 09'·17E.
34° 29'·40N., 126° 06'·62E.
34° 27'·47N., 126° 02'·53E.
34° 26'·40N., 126° 03'·80E.
34° 25'·03N., 126° 04'·77E.
34° 27'·28N., 126° 06'·62E.
34° 29'·38N., 126° 10'·10E.
34° 35'·35N., 126° 14'·42E.
34° 34'·90N., 126° 17'·80E.
34° 35'·27N., 126° 17'·95E.
34° 36'·73N., 126° 15'·50E.
34° 40'·55N., 126° 15'·00E.
34° 45'·40N., 126° 17'·15E.
34° 45'·75N., 126° 17'·85E.
34° 45'·02N., 126° 19'·03E.

2. These changes will be included in the next New Edition of Chart 3928 to be published late 2021.
3. Chart 3365 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected — 3928

5371(T)/21 KOREA - South Coast - Buoy.

Source: Korean Notice 46/965(T)/21

1. An emergency wreck marking buoy, *Fl.BuY.3s*, has been temporarily established in position 35° 10'·05N., 128° 35'·62E.

5371(T)/21 KOREA - South Coast - Buoy. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1259

5520(T)/21 KOREA - East Coast - Buoyage.

Source: Korean Notices 50/1121(T)/20 and 44/925/21

1. Special buoyage, *Fl(5)Y.20s*, has been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>A</i>	35° 30'·65N., 130° 13'·91E.
<i>A</i>	35° 25'·74N., 130° 19'·94E.

(WGS84 DATUM)

Charts affected — 127 — 3480 — 3666

(17) PHILIPPINE ISLANDS, BORNEO AND INDONESIA EXCEPT SUMATERA

2773(T)/15 MALAYSIA - Sarawak - Works.

Source: Marine Department, Sarawak Notice 54(T)/15

1. A working area has been established until 12th May 2017 for jetty construction, within an area bounded by the following positions:

3° 16'·04N., 113° 03'·33E.
3° 15'·98N., 113° 03'·39E.
3° 15'·73N., 113° 03'·13E.
3° 15'·80N., 113° 03'·07E.

2. Mariners are advised to navigate with caution when in the vicinity.
(WGS84 Datum)

Chart affected — 1748

1103(T)/16 BRUNEI - Beacon. Buoy.

Source: Brunei Notice 15(T)/2016

1. The light-beacon, Q.R.4M, in position 5° 01'·788N., 115° 05'·349E. has been temporarily replaced by a red light-buoy,
Q.R.4M.
(WGS84 Datum)

Chart affected — 2134

4195(P)/16 INDONESIA - Molucca Sea - Submarine cables.

Source: Indonesian Notices 1/8/15, 2/17/15 and 24/255/16

1. The SMPCS submarine cable system has been laid joining the following positions:
To simplify this notice as much as possible, only a minimum selection of geographical positions have been listed. The cable route is shown on the accompanying diagram.

<i>Location</i>	<i>Diagram Segment</i>
Halmahera Islands	
0° 49'·8N., 127° 23'·3E. (shore)	
0° 50'·1N., 127° 23'·8E.	1
0° 50'·7N., 127° 24'·6E.	1
0° 51'·9N., 127° 24'·6E.	1
0° 52'·2N., 127° 24'·6E.	1
and	
0° 53'·5N., 127° 12'·3E.	1
0° 43'·4N., 127° 01'·9E.	1
0° 18'·7N., 126° 36'·5E.	1
0° 11'·4N., 126° 34'·2E.	1
1° 05'·4S., 126° 36'·3E.	1
1° 10'·1S., 126° 45'·0E.	2
1° 09'·0S., 126° 59'·0E.	2
1° 00'·3S., 127° 08'·8E.	2
0° 59'·2S., 127° 20'·7E.	2
0° 44'·5S., 127° 23'·4E.	3
0° 41'·6S., 127° 24'·7E.	3
0° 38'·8S., 127° 26'·9E.	3
0° 38'·6S., 127° 28'·8E. (shore)	3

Halmahera Islands to Sorong	
0° 59'·2S., 127° 20'·7E.	4
1° 20'·5S., 128° 34'·9E.	4
1° 06'·3S., 129° 14'·6E.	4
0° 59'·2S., 130° 24'·4E.	4
0° 48'·4S., 131° 17'·3E. (shore)	4
Molucca Sea to Pulau Buru	
1° 05'·4S., 126° 36'·3E.	5
2° 02'·8S., 126° 28'·2E.	5
2° 04'·0S., 125° 58'·7E. (shore)	6
and	
2° 02'·8S., 126° 28'·2E.	7
3° 16'·4S., 127° 21'·4E.	7
3° 15'·1S., 127° 06'·6E. (shore)	8
Pulau Buru to Kendari	
3° 16'·4S., 127° 21'·4E.	9
3° 22'·1S., 127° 20'·9E.	9
3° 49'·5S., 127° 49'·4E.	9
3° 52'·1S., 128° 13'·8E.	9
3° 42'·0S., 128° 15'·9E. (shore)	9
and	
3° 42'·0S., 128° 15'·9E. (shore)	10
4° 00'·0S., 128° 23'·2E.	10
4° 18'·3S., 127° 54'·9E.	10
3° 47'·1S., 122° 50'·8E.	11
3° 52'·7S., 122° 30'·4E. (shore)	11
Seram to Pulau-Pulau Banda	
3° 42'·0S., 128° 15'·9E. (shore)	12
3° 43'·2S., 129° 00'·3E.	12
3° 35'·2S., 128° 55'·5E.	13
3° 26'·5S., 128° 56'·1E.	13
3° 22'·4S., 128° 56'·1E.	13
3° 21'·3S., 128° 56'·1E. (shore)	13
and	
3° 43'·2S., 129° 00'·3E.	14
3° 49'·4S., 129° 22'·5E.	14
3° 56'·7S., 129° 29'·5E.	14
4° 06'·3S., 129° 45'·0E.	14
4° 06'·2S., 129° 52'·4E.	14
4° 14'·3S., 129° 48'·2E.	15
4° 26'·7S., 129° 54'·5E.	15
4° 29'·5S., 129° 55'·1E.	15
4° 31'·7S., 129° 54'·4E. (shore)	15
Pulau-Pulau Banda to Papua	
4° 06'·2S., 129° 52'·3E.	16
4° 04'·9S., 130° 43'·2E.	16
3° 58'·1S., 131° 06'·9E.	16
3° 34'·2S., 131° 45'·3E.	16
2° 56'·4S., 132° 19'·5E. (shore)	16

Waigeo to Sorong	
0° 25'·3S., 130° 50'·6E. (shore)	17
0° 27'·0S., 130° 50'·6E.	17
0° 30'·8S., 130° 52'·5E.	17
0° 43'·7S., 131° 12'·0E.	17
0° 48'·3S., 131° 17'·3E. (shore)	17
Sorong to Jayapura	
0° 48'·3S., 131° 17'·3E. (shore)	18
0° 27'·9S., 131° 43'·8E.	18
0° 13'·9S., 132° 19'·9E.	18
0° 33'·4S., 133° 39'·3E.	18
0° 46'·5S., 134° 38'·8E.	18
0° 48'·9S., 134° 51'·1E.	19
0° 58'·7S., 135° 14'·0E.	19
1° 19'·6S., 135° 52'·0E.	19
1° 29'·0S., 136° 16'·9E.	19
1° 29'·7S., 136° 41'·3E.	20
1° 21'·1S., 136° 56'·7E.	20
1° 08'·6S., 137° 27'·9E.	20
1° 26'·9S., 138° 56'·6E.	20
1° 53'·1S., 139° 48'·7E.	21
2° 22'·2S., 140° 42'·7E.	21
2° 31'·1S., 140° 44'·4E. (shore)	21
Manokwari	
0° 52'·4S., 134° 06'·0E. (shore)	
0° 53'·5S., 134° 07'·8E.	
0° 49'·8S., 134° 22'·3E.	
0° 48'·1S., 134° 31'·3E.	
0° 46'·5S., 134° 38'·8E.	
Pulau Biak	
1° 11'·4S., 136° 05'·7E. (shore)	
1° 17'·4S., 136° 05'·6E.	
1° 19'·3S., 136° 06'·3E.	
1° 23'·2S., 136° 10'·8E.	
1° 29'·0S., 136° 16'·9E.	
Sarmi	
1° 51'·2S., 138° 45'·1E. (shore)	22
1° 50'·7S., 138° 46'·3E.	22
1° 48'·9S., 138° 47'·7E.	22
1° 30'·3S., 138° 54'·2E.	22
1° 26'·9S., 138° 56'·6E.	22

East Ceram Sea	
0° 59'·2S., 130° 24'·4E.	23
1° 31'·1S., 130° 27'·5E.	23
2° 12'·9S., 131° 06'·1E.	23
2° 56'·0S., 131° 53'·5E.	23
3° 02'·2S., 132° 21'·3E.	23

Papua South Coast	
2° 56'·4S., 132° 19'·5E. (shore)	24
3° 08'·7S., 132° 24'·5E.	24
3° 33'·3S., 132° 29'·4E.	24
4° 09'·4S., 132° 45'·8E.	24
4° 18'·0S., 132° 58'·2E.	24
4° 21'·2S., 133° 08'·4E.	25
4° 28'·1S., 133° 34'·3E.	25
4° 21'·5S., 133° 48'·6E.	25
4° 05'·1S., 133° 57'·9E.	25
4° 30'·9S., 134° 57'·6E.	26
4° 56'·7S., 136° 20'·6E.	26
4° 55'·2S., 136° 44'·1E.	26
4° 49'·2S., 136° 50'·9E. (shore)	26
and	
4° 49'·2S., 136° 50'·9E.	27
4° 59'·1S., 136° 40'·2E.	27
6° 21'·3S., 136° 36'·3E.	27
8° 26'·8S., 136° 32'·8E.	27
8° 56'·9S., 137° 58'·4E.	27
8° 30'·2S., 140° 22'·3E. (shore)	27

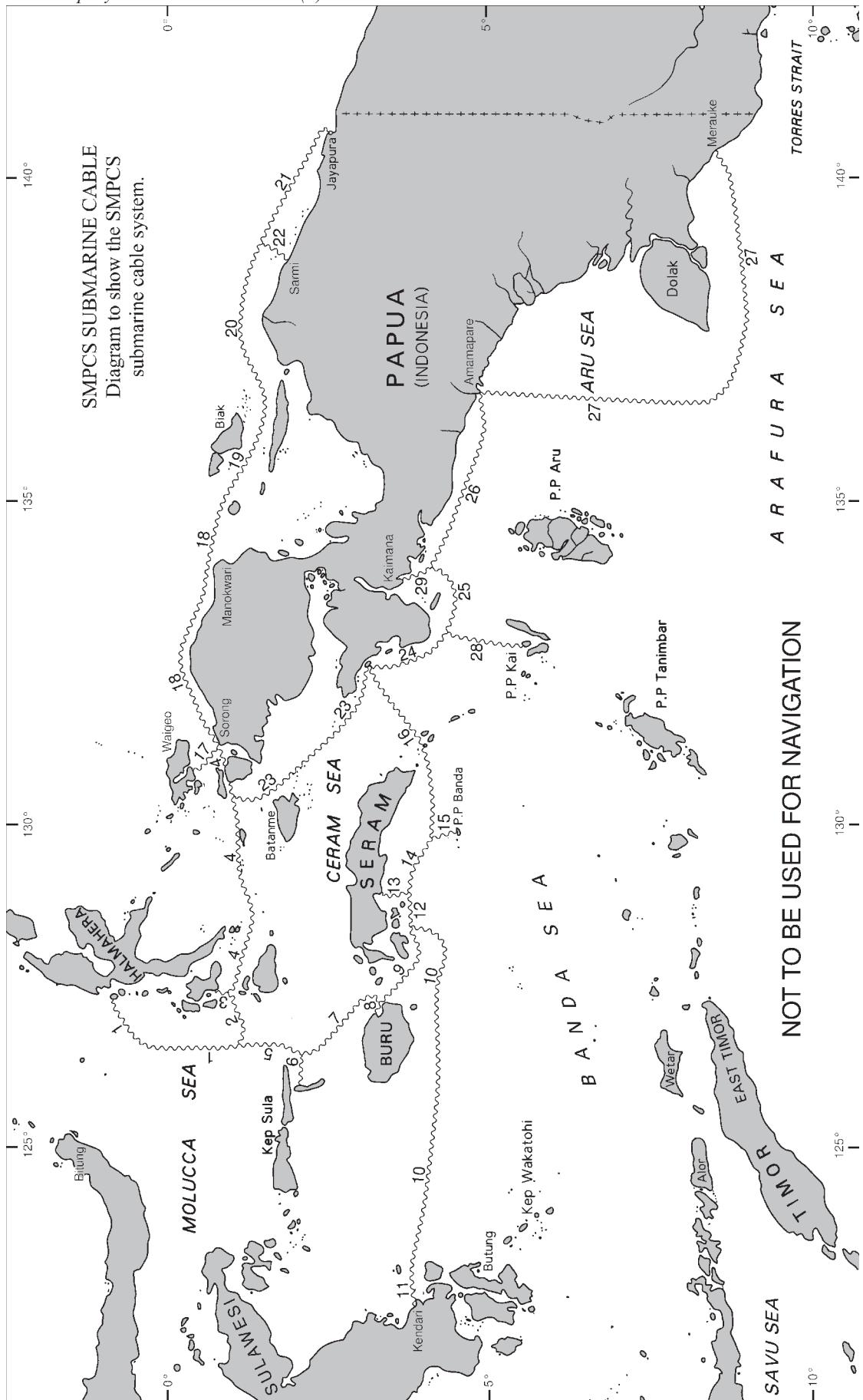
Pulau-Pulau Kai	
5° 32'·4S., 132° 46'·7E. (shore)	28
5° 27'·7S., 132° 47'·9E.	28
5° 16'·7S., 132° 45'·9E.	28
4° 35'·4S., 132° 54'·3E.	28
4° 18'·0S., 132° 58'·2E.	28

Kaimana	
3° 40'·2S., 133° 45'·9E. (shore)	29
3° 44'·7S., 133° 45'·7E.	29
3° 49'·1S., 133° 47'·9E.	29
3° 56'·1S., 133° 52'·6E.	29
4° 05'·1S., 133° 57'·9E.	29

10. Mariners are advised to navigate with caution in the area.

11. Charts will be updated when full details are available.
(WGS84 Datum)

Charts affected — 1420 — 2786



1256(T)/17 BRUNEI - Buoy.

Source: UKHO

1. The light-buoy, *Fl.Y.10s*, in position $5^{\circ} 08' \cdot 50\text{N}.$, $114^{\circ} 48' \cdot 27\text{E}$. is reported missing.
(WGS84 DATUM)

Chart affected — 2109

3651(P)/17 INDONESIA - Molucca Sea - Submarine cables.

Source: ASN Marine

1. Phase 2 of the SMPCS submarine cable system has been laid, joining the following positions:
To simplify this notice as much as possible, only a minimum selection of geographical positions have been listed.

SMPCS Phase 2 - seg 13A to Pulau Wangiwangi

$3^{\circ} 47' \cdot 1\text{S}.$, $122^{\circ} 50' \cdot 8\text{E}$. (existing cable)

$3^{\circ} 51' \cdot 9\text{S}.$, $123^{\circ} 12' \cdot 1\text{E}$.

$3^{\circ} 57' \cdot 3\text{S}.$, $123^{\circ} 26' \cdot 7\text{E}$.

$4^{\circ} 07' \cdot 6\text{S}.$, $123^{\circ} 31' \cdot 9\text{E}$.

$4^{\circ} 26' \cdot 3\text{S}.$, $123^{\circ} 34' \cdot 5\text{E}$.

$4^{\circ} 52' \cdot 4\text{S}.$, $123^{\circ} 39' \cdot 7\text{E}$.

$4^{\circ} 57' \cdot 4\text{S}.$, $123^{\circ} 36' \cdot 4\text{E}$.

$4^{\circ} 59' \cdot 2\text{S}.$, $123^{\circ} 29' \cdot 7\text{E}$.

$5^{\circ} 01' \cdot 8\text{S}.$, $123^{\circ} 27' \cdot 6\text{E}$.

$5^{\circ} 07' \cdot 6\text{S}.$, $123^{\circ} 27' \cdot 6\text{E}$.

$5^{\circ} 15' \cdot 1\text{S}.$, $123^{\circ} 28' \cdot 4\text{E}$.

$5^{\circ} 17' \cdot 8\text{S}.$, $123^{\circ} 31' \cdot 6\text{E}$. (shore)

N of Pulau Wangiwangi to Pulau Buton

$5^{\circ} 01' \cdot 8\text{S}.$, $123^{\circ} 27' \cdot 6\text{E}$.

$5^{\circ} 07' \cdot 7\text{S}.$, $123^{\circ} 20' \cdot 9\text{E}$.

$5^{\circ} 13' \cdot 8\text{S}.$, $123^{\circ} 19' \cdot 1\text{E}$.

$5^{\circ} 21' \cdot 7\text{S}.$, $123^{\circ} 16' \cdot 3\text{E}$.

$5^{\circ} 31' \cdot 4\text{S}.$, $123^{\circ} 13' \cdot 9\text{E}$.

$5^{\circ} 46' \cdot 1\text{S}.$, $123^{\circ} 04' \cdot 8\text{E}$.

$5^{\circ} 51' \cdot 8\text{S}.$, $122^{\circ} 51' \cdot 4\text{E}$.

$5^{\circ} 52' \cdot 1\text{S}.$, $122^{\circ} 36' \cdot 3\text{E}$.

$5^{\circ} 50' \cdot 7\text{S}.$, $122^{\circ} 34' \cdot 5\text{E}$.

$5^{\circ} 47' \cdot 9\text{S}.$, $122^{\circ} 33' \cdot 7\text{E}$.

$5^{\circ} 42' \cdot 0\text{S}.$, $122^{\circ} 35' \cdot 7\text{E}$.

$5^{\circ} 35' \cdot 4\text{S}.$, $122^{\circ} 33' \cdot 4\text{E}$.

$5^{\circ} 32' \cdot 7\text{S}.$, $122^{\circ} 33' \cdot 5\text{E}$.

$5^{\circ} 31' \cdot 6\text{S}.$, $122^{\circ} 34' \cdot 2\text{E}$. (shore)

S of Pulau Buton to Flores

5° 52'·1S., 122° 36'·3E.
5° 55'·3S., 122° 29'·6E.
5° 54'·7S., 122° 18'·2E.
5° 50'·6S., 122° 02'·0E.
5° 51'·6S., 121° 50'·2E.
5° 50'·4S., 121° 38'·5E.
5° 52'·1S., 121° 34'·4E.
5° 58'·4S., 121° 32'·2E.
6° 21'·1S., 121° 44'·7E.
6° 28'·4S., 121° 54'·3E.
6° 35'·6S., 122° 01'·3E.
6° 39'·8S., 122° 10'·1E.
6° 42'·8S., 122° 26'·7E.
6° 51'·1S., 122° 35'·4E.
7° 02'·8S., 122° 40'·8E.
7° 43'·5S., 122° 38'·5E.
7° 57'·3S., 122° 29'·0E.
8° 07'·7S., 122° 15'·0E.
8° 17'·3S., 122° 07'·1E.
8° 24'·1S., 122° 07'·6E.
8° 26'·6S., 122° 13'·7E.
8° 30'·4S., 122° 14'·9E.
8° 34'·7S., 122° 10'·7E. (shore)

SW of Pulau Kabaena to Pulau Selayar

5° 52'·1S., 121° 34'·4E.
5° 52'·2S., 121° 30'·1E.
5° 49'·2S., 121° 19'·9E.
5° 44'·4S., 120° 55'·2E.
5° 41'·3S., 120° 33'·9E.
5° 43'·3S., 120° 24'·2E.
5° 53'·5S., 120° 15'·2E.
5° 54'·4S., 120° 14'·7E.
5° 58'·8S., 120° 18'·3E.
6° 06'·3S., 120° 27'·9E. (shore)

W of Pulau Selayar to Sulawesi

5° 54'·4S., 120° 14'·7E.
5° 55'·6S., 120° 12'·9E.
6° 03'·3S., 120° 02'·2E.
6° 05'·5S., 119° 48'·2E.
6° 03'·2S., 119° 33'·7E.
5° 53'·4S., 119° 15'·6E.
5° 37'·6S., 119° 04'·7E.
5° 33'·8S., 119° 03'·8E.
5° 30'·0S., 119° 04'·0E.
5° 25'·9S., 119° 04'·4E.
5° 22'·3S., 119° 05'·9E.
5° 20'·5S., 119° 07'·2E.
5° 20'·0S., 119° 07'·8E.
5° 19'·9S., 119° 08'·4E.
5° 20'·6S., 119° 09'·4E.
5° 21'·8S., 119° 13'·4E.
5° 22'·2S., 119° 14'·4E.
5° 22'·5S., 119° 16'·0E.
5° 23'·6S., 119° 19'·4E.
5° 23'·7S., 119° 21'·6E. (shore)

7. Mariners are advised to navigate with caution in the area.

3651(P)/17 INDONESIA - Molucca Sea - Submarine cables. (continued)

8. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 1293

4085(T)/17 INDONESIA - Java Sea - Buoy.

Source: Indonesian Notice 30/452(T)/17

1. The special light-buoy, *F.l.Y*, in position $5^{\circ} 37' .57S.$, $106^{\circ} 50' .39E$. has been removed until further notice.
(WGS84 DATUM)

Charts affected — 2056 — 2797 — 2862 — 3729

4899(T)/17 PHILIPPINE ISLANDS - Luzon - Buoy.

Source: NavPhil 94/17

1. The isolated danger buoy, *F.l.(2)10s*, marking a wreck in anchorage A13, in position $14^{\circ} 33' .882N.$, $120^{\circ} 58' .139E$. is reported to be off-station and adrift.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3931 — 3932

711(T)/18 INDONESIA - Jawa - Light-beacon.

Source: Indonesian Notice 2/16(T)/17

1. The south cardinal light beacon, Q(6)+LFl.15s4M, in, $7^{\circ} 11' .144S.$, $112^{\circ} 44' .793E$. , is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 921

3280(P)/18 INDONESIA - Papua - Works. Dredging area. Platforms. Submarine pipeline.

Source: Indonesian Notices 13/195(P)/17 and 24/266(P)/18

1. Works associated with the Tangguh Expansion Project are taking place within an area bounded by the following positions:

$2^{\circ} 30' .09S.$, $132^{\circ} 29' .25E$.
 $2^{\circ} 14' .13S.$, $132^{\circ} 28' .68E$.
 $2^{\circ} 14' .58S.$, $133^{\circ} 30' .65E$.
 $2^{\circ} 29' .21S.$, $133^{\circ} 35' .03E$.

2. Dredging is in progress in the navigation channel to the new jetty Bulk Offloading Facility (BOF) at Tangguh LNG Terminal within an area bounded by the following positions:

$2^{\circ} 26' .96S.$, $133^{\circ} 06' .74E$. (shore)
 $2^{\circ} 26' .52S.$, $133^{\circ} 06' .44E$.
 $2^{\circ} 26' .40S.$, $133^{\circ} 06' .61E$.
 $2^{\circ} 26' .84S.$, $133^{\circ} 06' .93E$. (shore)

3. Dumping areas have been established in the following positions:

$2^{\circ} 26' .77S.$, $132^{\circ} 52' .11E$.
 $2^{\circ} 19' .53S.$, $133^{\circ} 07' .27E$.

4. *Works are in progress to establish new platforms in the following positions:

$2^{\circ} 21' .19S.$, $133^{\circ} 05' .97E$.
 $2^{\circ} 19' .49S.$, $132^{\circ} 57' .48E$.

3280(P)/18 INDONESIA - Papua - Works. Dredging area. Platforms. Submarine pipeline. (continued)

5. *A submarine pipeline is being laid between Tangguh LNG Terminal and the new platforms, joining the following positions:

2° 26'·17S., 133° 08'·69E. (shore)
2° 24'·88S., 133° 08'·63E.
2° 23'·42S., 133° 08'·42E.
2° 22'·17S., 133° 07'·29E.
2° 21'·23S., 133° 05'·97E.
2° 21'·19S., 133° 05'·97E.
2° 21'·19S., 133° 05'·97E. (platform)
2° 21'·08S., 133° 05'·37E.
2° 20'·70S., 133° 03'·79E.
2° 20'·42S., 133° 02'·20E.
2° 20'·26S., 133° 00'·59E.
2° 20'·06S., 132° 58'·98E.
2° 19'·53S., 132° 57'·48E.
2° 19'·49S., 132° 57'·48E. (platform)

6. Mariners are advised to navigate with caution in the area.
7. Charts will be updated when full details become available.
8. Former Notice 2042(P)/17 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 3747 — 3749

4195(T)/18 INDONESIA - Java Sea - Buoy.

Source: Indonesian Notice 32/349(T)/18

1. The special purpose light-buoy, *Fl.Y.3s*, in position 6° 35'·81S., 113° 17'·36E. is reported missing.
(WGS84 DATUM)

Charts affected — 945 — 2796 — 2876

4332(P)/18 PHILIPPINE ISLANDS - Luzon - Fish haven.

Source: NavPhil 110/18

1. A floating fishing platform has been reported to exist in an area bounded by the following positions:
14° 32'·960N., 120° 56'·250E.
14° 33'·110N., 120° 56'·250E.
14° 33'·110N., 120° 56'·160E.
14° 32'·960N., 120° 56'·160E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3931 — 3932

5227(T)/18 INDONESIA - Sulawesi - General information.

Source: Indonesian Notice 41/464/18

1. As a consequence of the tsunami which occurred on 28 September 2018, depths, coastlines and sea levels may have changed throughout the vicinity of Teluk Palu. Wrecks and obstructions may have been displaced. Tidal predictions may be unreliable and aids to navigation may be damaged, destroyed or out of position. Mariners should expect considerable change and are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 2638 — 2893 — 2894

5672(T)/18 INDONESIA - Jawa - Buoy.

Source: Indonesian Notices 49/787(T)/17 and 29/317/18

1. A red lateral light-buoy, *Fl.R.4s*, with topmark, has been temporarily established in position 6° 53'·92S., 112° 43'·97E.
2. Former Notice 3873(T)/18 is cancelled.

5672(T)/18 INDONESIA - Jawa - Buoy. (continued)

3. NOTE: Content of Notice unchanged, re-issued to include Charts 977 and 978.
(WGS84 DATUM)

Charts affected — 975 — 977 — 978

1489(T)/19 INDONESIA - Java Sea - Buoy.

Source: Indonesian Notice 8/114(T)/19

1. The isolated danger light-buoy, *F/(2)5s*, in position $5^{\circ} 01' \cdot 0S.$, $107^{\circ} 21' \cdot 0E$. is reported missing.
(WGS84 DATUM)

Charts affected — 2470 — 2797 — 2862

1567(T)/19 MALAYSIA - Sabah - Buoy.

Source: Marine Department, Sabah Notice 3(T)/19

1. The isolated danger light-buoy, *F/(2)3s*, in position $5^{\circ} 59' \cdot 04N.$, $115^{\circ} 52' \cdot 34E$. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1338 — 2111 — 2112

2217(P)/19 BRUNEI - Works. Lights. Channel. Piles. Restricted areas.

Source: Brunei Notices 21(T)/18 and 24(T)/18

1. A restricted area, enclosing pipe installation works, has been established bounded by the following positions:
 $5^{\circ} 00' \cdot 63N.$, $115^{\circ} 06' \cdot 37E$.
 $5^{\circ} 03' \cdot 63N.$, $115^{\circ} 07' \cdot 35E$.
 $5^{\circ} 03' \cdot 62N.$, $115^{\circ} 07' \cdot 40E$.
 $5^{\circ} 00' \cdot 62N.$, $115^{\circ} 06' \cdot 42E$.
2. A navigation channel through the restricted area, marked by yellow lights, has been established bounded by the following positions:
 $5^{\circ} 01' \cdot 61N.$, $115^{\circ} 06' \cdot 59E$.
 $5^{\circ} 01' \cdot 61N.$, $115^{\circ} 06' \cdot 86E$.
 $5^{\circ} 01' \cdot 51N.$, $115^{\circ} 06' \cdot 83E$.
 $5^{\circ} 01' \cdot 51N.$, $115^{\circ} 06' \cdot 56E$.
3. Anchor piles have been installed in the following positions:
 $5^{\circ} 06' \cdot 49N.$, $115^{\circ} 07' \cdot 35E$.
 $5^{\circ} 05' \cdot 83N.$, $115^{\circ} 09' \cdot 41E$.
 $5^{\circ} 03' \cdot 76N.$, $115^{\circ} 08' \cdot 75E$.
 $5^{\circ} 04' \cdot 42N.$, $115^{\circ} 06' \cdot 69E$.
4. Mariners are advised to navigate with caution in the area.
5. Former Notice 991(P)/19 is cancelled.
(WGS84 DATUM)

Charts affected — 1844 — 2134

2861(T)/19 BRUNEI - Scientific instruments.

Source: Brunei Notices 12(T) and 22(T)/19

1. Subsurface scientific instruments exist in the following positions:

Position	Remarks
$5^{\circ} 13' \cdot 04N.$, $113^{\circ} 56' \cdot 94E$.	50m below surface
$5^{\circ} 09' \cdot 99N.$, $113^{\circ} 56' \cdot 90E$.	
$5^{\circ} 07' \cdot 24N.$, $113^{\circ} 57' \cdot 94E$.	
$5^{\circ} 06' \cdot 22N.$, $113^{\circ} 59' \cdot 45E$.	
$5^{\circ} 04' \cdot 77N.$, $114^{\circ} 01' \cdot 89E$.	
$5^{\circ} 02' \cdot 73N.$, $114^{\circ} 05' \cdot 31E$.	
$4^{\circ} 48' \cdot 03N.$, $114^{\circ} 17' \cdot 57E$.	
* $4^{\circ} 39' \cdot 21N.$, $114^{\circ} 22' \cdot 11E$.	

2861(T)/19 BRUNEI - Scientific instruments. (continued)

2. Mariners are requested to maintain a distance of at least 500m from the instruments.
3. Former Notice 1967(T)/19 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 1338 — 2109 — 3483 — 3838

6173(T)/19 BRUNEI - Buoy. Light-beacons.

Source: Brunei Notice 6(T)/18

1. The east cardinal light-buoy, *VQ(3)5s*, in position $5^{\circ} 03' \cdot 36N.$, $115^{\circ} 11' \cdot 48E$. is reported missing.
2. The following aids to navigation are reported out of commission:

Feature	Characteristic	Designation	Position
Light-beacon	<i>Fl(2)R.15s9m3M</i>	No 16	$5^{\circ} 00' \cdot 30N.$, $115^{\circ} 04' \cdot 80E$.
Light-beacon	<i>Fl(2)R.10s7m4M</i>	No 64	$4^{\circ} 55' \cdot 92N.$, $115^{\circ} 06' \cdot 41E$.
Light-beacon	<i>Fl.R.3s7m4M</i>	No 66	$4^{\circ} 54' \cdot 11N.$, $115^{\circ} 05' \cdot 79E$.

3. Former Notice 2959(T)/18 is cancelled.
(WGS84 DATUM)

Charts affected — 1844 — 2134

6188(T)/19 INDONESIA - Kalimantan - Wreck.

Source: mv SC Sonoma

1. A dangerous wreck, bow visible, has been reported in position $2^{\circ} 28' \cdot 04S.$, $109^{\circ} 26' \cdot 00E$.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1066 — 1312 — 2470 — 2872 — 3757 — 3758

6398(T)/19 MALAYSIA - Sarawak - Buoy.

Source: Malaysian Notice 10/241/19 and Marine Department, Sarawak Notice 123(P)/19

1. The yellow special light-buoy, *Fl(5)Y.10s* in position $1^{\circ} 38' \cdot 26N.$, $110^{\circ} 28' \cdot 33E$. is reported to be damaged and may be unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1822

950(T)/20 INDONESIA - Java Sea - Wreck.

Source: Indonesian Notice 4/39(T)/20

1. A stranded wreck, has been reported in position $3^{\circ} 03' \cdot 08S.$, $107^{\circ} 28' \cdot 04E$.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2137 — 2873

1276(T)/20 BRUNEI - Jetty. Works.

Source: Brunei Notice 7(T)/20

1. Jetty construction works are taking place, in an area bounded by the following positions:

$4^{\circ} 42' \cdot 69N.$, $114^{\circ} 28' \cdot 86E$.
 $4^{\circ} 42' \cdot 63N.$, $114^{\circ} 29' \cdot 10E$.
 $4^{\circ} 41' \cdot 15N.$, $114^{\circ} 28' \cdot 89E$.
 $4^{\circ} 41' \cdot 34N.$, $114^{\circ} 28' \cdot 55E$.
(WGS84 DATUM)

Charts affected — 1338 — 2109

1543(T)/20 INDONESIA - Kalimantan - Obstruction.

Source: Indonesian Notice 8/90(P)/20

1. An obstruction has been reported in position $4^{\circ} 00' \cdot 88N$, $118^{\circ} 04' \cdot 71E$.
2. Mariners are advised to navigate with caution in the area.
(TIMBALAI 1948 DATUM)

Chart affected — 2099

1992(T)/20 INDONESIA - Banda Sea - Scientific instruments.

Source: Australian Notice 6/254(T)/20

1. Scientific instruments exist in the following postions:

Position	Remarks
$8^{\circ} 00' \cdot 55S$, $131^{\circ} 15' \cdot 11E$.	20m below surface
$8^{\circ} 00' \cdot 79S$, $131^{\circ} 13' \cdot 26E$.	20m below surface
$8^{\circ} 03' \cdot 70S$, $131^{\circ} 14' \cdot 69E$.	60m below surface
$8^{\circ} 06' \cdot 60S$, $131^{\circ} 14' \cdot 95E$.	100m below surface
$8^{\circ} 07' \cdot 03S$, $131^{\circ} 14' \cdot 99E$.	125m below surface
$8^{\circ} 07' \cdot 09S$, $131^{\circ} 14' \cdot 98E$.	150m below surface
$8^{\circ} 07' \cdot 36S$, $131^{\circ} 15' \cdot 01E$.	200m below surface
$8^{\circ} 08' \cdot 44S$, $131^{\circ} 15' \cdot 11E$.	275m below surface
$8^{\circ} 10' \cdot 28S$, $131^{\circ} 16' \cdot 11E$.	395m below surface
$8^{\circ} 11' \cdot 12S$, $131^{\circ} 16' \cdot 98E$.	770m below surface
$8^{\circ} 12' \cdot 81S$, $131^{\circ} 18' \cdot 73E$.	1170m below surface
$8^{\circ} 18' \cdot 42S$, $131^{\circ} 19' \cdot 71E$.	1530m below surface
$8^{\circ} 25' \cdot 90S$, $131^{\circ} 18' \cdot 21E$.	1410m below surface
$8^{\circ} 32' \cdot 81S$, $131^{\circ} 15' \cdot 19E$.	1145m below surface
$8^{\circ} 42' \cdot 24S$, $131^{\circ} 04' \cdot 59E$.	945m below surface
$8^{\circ} 54' \cdot 76S$, $130^{\circ} 48' \cdot 51E$.	710m below surface
$9^{\circ} 09' \cdot 26S$, $130^{\circ} 25' \cdot 23E$.	light-buoy, Q(5)Y.20s

2. Former Notice 1381(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 2473 — 2791 — 2916 — 4721 — Aus 310

2770(P)/20 INDONESIA - Jawa - Works. Spoil ground.

Source: Indonesian Notice 40/538(P)/19

1. Jetty works are taking place, in an area bounded by the following positions:

$5^{\circ} 58' \cdot 66S$, $105^{\circ} 59' \cdot 47E$.
$5^{\circ} 58' \cdot 87S$, $105^{\circ} 59' \cdot 35E$.
$5^{\circ} 58' \cdot 66S$, $105^{\circ} 58' \cdot 98E$.
$5^{\circ} 58' \cdot 70S$, $105^{\circ} 58' \cdot 89E$.
$5^{\circ} 58' \cdot 90S$, $105^{\circ} 58' \cdot 15E$.
$5^{\circ} 58' \cdot 16S$, $105^{\circ} 57' \cdot 95E$.
$5^{\circ} 57' \cdot 50S$, $105^{\circ} 58' \cdot 33E$.
$5^{\circ} 57' \cdot 30S$, $105^{\circ} 59' \cdot 07E$.
$5^{\circ} 58' \cdot 04S$, $105^{\circ} 59' \cdot 27E$.
$5^{\circ} 58' \cdot 27S$, $105^{\circ} 59' \cdot 21E$.
$5^{\circ} 58' \cdot 32S$, $105^{\circ} 59' \cdot 29E$.
$5^{\circ} 58' \cdot 50S$, $105^{\circ} 59' \cdot 19E$.

2. A spoil ground has been established in an area bounded by the following positions:

$5^{\circ} 57' \cdot 59S$, $105^{\circ} 53' \cdot 24E$.
$5^{\circ} 57' \cdot 58S$, $105^{\circ} 53' \cdot 91E$.
$5^{\circ} 58' \cdot 25S$, $105^{\circ} 53' \cdot 91E$.
$5^{\circ} 58' \cdot 25S$, $105^{\circ} 53' \cdot 24E$.

3. Mariners are advised to navigate with caution in the area.

2770(P)/20 INDONESIA - Jawa - Works. Spoil ground. (continued)

4. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 909 — 918

2779(T)/20 BRUNEI - Extraction area. Buoyage.

Source: Brunei Notice 16(T)/20

1. An extraction area, marked by yellow special light-buoys, *Q.Y*, has been established, bounded by the following positions:

4° 45'·29N., 114° 30'·75E.
4° 46'·50N., 114° 32'·25E.
4° 45'·78N., 114° 32'·86E.
4° 44'·54N., 114° 31'·39E.

2. Two yellow special light-buoys, *Q.Y*, marking artificial reefs, have been established in the following positions:

4° 45'·35N., 114° 31'·79E.
4° 46'·14N., 114° 32'·55E.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1338 — 2109

3521(T)/20 MALAYSIA - Sarawak - Offshore installations.

Source: Malaysian Notice 5/78(T)/20

1. Drilling operations are taking place in the vicinity of position 5° 01'·3N., 111° 55'·2E.
2. Mariners are requested to maintain a safe distance of at least 5NM.
(WGS84 DATUM)

Charts affected — 3482 — 3483

3590(P)/20 PHILIPPINE ISLANDS - Bohol - Submarine cables.

Source: NavPhil 90/20

1. Submarine cables are being laid joining the following positions:

9° 17'·49N., 123° 18'·42E.
9° 18'·19N., 123° 21'·37E.
9° 17'·57N., 123° 23'·67E.
9° 17'·07N., 123° 25'·72E.
9° 17'·14N., 123° 26'·85E.
9° 17'·13N., 123° 28'·20E.
9° 16'·79N., 123° 29'·27E.
9° 14'·23N., 123° 29'·80E.
9° 12'·81N., 123° 30'·02E.
and
9° 12'·81N., 123° 30'·02E.
9° 14'·07N., 123° 30'·37E.
9° 16'·78N., 123° 30'·88E.
9° 19'·89N., 123° 33'·56E.
9° 23'·00N., 123° 41'·61E.
9° 26'·08N., 123° 49'·71E.
9° 29'·02N., 123° 53'·15E.
9° 31'·63N., 123° 54'·81E.
9° 36'·40N., 123° 55'·94E.
9° 36'·95N., 123° 56'·00E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3484 — 3809 — 3811 — 4416 — 4417 — 4473

3997(P)/20 PHILIPPINE ISLANDS - Sulu Sea - Reef.

Source: UKHO

1. The reef at Arena Island is reported to extend W to approximate position $9^{\circ} 14' \cdot 5N$, $120^{\circ} 43' \cdot 3E$.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(UNDETERMINED DATUM)

Charts affected — 3809 — 3811

4576(T)/20 BRUNEI - Barge. Lights.

Source: Brunei Notice 34(T)/20

1. A barge lit by yellow warning lights, *Yakin 38*, is reported adrift in the *Brunei Channel* between the following positions:
 $4^{\circ} 58' \cdot 96N$, $115^{\circ} 05' \cdot 00E$.
 $4^{\circ} 57' \cdot 89N$, $115^{\circ} 03' \cdot 61E$.
2. Mariners are advised to keep a minimum safe distance of 100 metres from the barge, navigate with extreme caution in the area and consult the local authorities for the latest information.
3. Former Notice 3669(T)/20 is cancelled.
(WGS84 DATUM)

Chart affected — 2134

5111(P)/20 INDONESIA - Jawa - Submarine pipeline. Works. Platform.

Source: Indonesian Notice 36/446(P)/20

1. Pipeline laying operations are taking place, joining the following positions:
 $6^{\circ} 12' \cdot 2S$, $107^{\circ} 38' \cdot 0E$.
 $6^{\circ} 11' \cdot 9S$, $107^{\circ} 38' \cdot 5E$.
 $6^{\circ} 11' \cdot 4S$, $107^{\circ} 39' \cdot 4E$.
 $6^{\circ} 11' \cdot 1S$, $107^{\circ} 40' \cdot 5E$.
 $6^{\circ} 09' \cdot 2S$, $107^{\circ} 43' \cdot 7E$.
 $6^{\circ} 08' \cdot 9S$, $107^{\circ} 44' \cdot 2E$.
 $6^{\circ} 08' \cdot 5S$, $107^{\circ} 44' \cdot 6E$.
 $6^{\circ} 08' \cdot 5S$, $107^{\circ} 44' \cdot 6E$.
 $6^{\circ} 08' \cdot 5S$, $107^{\circ} 44' \cdot 6E$.
2. A platform is under construction in position $6^{\circ} 08' \cdot 48S$, $107^{\circ} 44' \cdot 56E$.
(WGS84 DATUM)

Charts affected — 2797 — 2862

5550(P)/20 PHILIPPINE ISLANDS - Luzon - Submarine cables.

Source: PH NAV 121 20

1. Submarine cables are being laid, joining the following positions:

12° 34'·83N., 122° 15'·77E.
12° 35'·06N., 122° 15'·71E.
12° 35'·27N., 122° 15'·46E.
12° 35'·61N., 122° 15'·46E.
12° 36'·40N., 122° 15'·71E.
12° 36'·90N., 122° 16'·01E.
12° 37'·59N., 122° 16'·44E.
12° 37'·97N., 122° 16'·54E.
12° 38'·16N., 122° 16'·54E.
12° 39'·76N., 122° 16'·17E.
12° 51'·77N., 122° 10'·35E.
12° 53'·55N., 122° 08'·77E.
12° 57'·75N., 122° 06'·96E.
13° 08'·21N., 122° 00'·11E.
13° 12'·58N., 121° 56'·77E.
13° 13'·82N., 121° 56'·22E.
13° 14'·27N., 121° 56'·19E.
13° 14'·71N., 121° 56'·45E.
13° 15'·20N., 121° 56'·53E.

2. and

12° 34'·41N., 122° 14'·96E.
12° 34'·54N., 122° 14'·94E.
12° 34'·67N., 122° 14'·78E.
12° 34'·64N., 122° 14'·42E.
12° 34'·60N., 122° 14'·34E.
12° 34'·33N., 122° 14'·14E.
12° 34'·22N., 122° 13'·82E.
12° 34'·29N., 122° 13'·36E.
12° 35'·33N., 122° 11'·61E.
12° 35'·87N., 122° 10'·62E.
12° 36'·18N., 122° 10'·01E.
12° 36'·32N., 122° 09'·00E.
12° 36'·92N., 122° 08'·32E.
12° 37'·05N., 122° 08'·02E.
12° 37'·08N., 122° 07'·76E.
12° 37'·06N., 122° 07'·59E.
12° 36'·99N., 122° 07'·35E.
12° 36'·99N., 122° 07'·32E.

3. and

12° 15'·4N., 122° 03'·3E.
12° 15'·4N., 122° 03'·4E.
12° 15'·6N., 122° 04'·5E.
12° 15'·6N., 122° 06'·5E.
12° 15'·5N., 122° 09'·2E.
12° 10'·0N., 122° 32'·7E.
12° 10'·3N., 122° 35'·4E.
12° 11'·8N., 122° 39'·1E.
12° 12'·8N., 122° 40'·3E.
12° 19'·2N., 122° 43'·9E.
12° 20'·4N., 122° 44'·1E.
12° 21'·2N., 122° 44'·0E.
12° 21'·8N., 122° 43'·5E.
12° 22'·1N., 122° 42'·8E.
12° 22'·3N., 122° 42'·1E.
12° 22'·2N., 122° 41'·5E.
12° 22'·2N., 122° 41'·3E.

5550(P)/20 PHILIPPINE ISLANDS - Luzon - Submarine cables. (continued)

4. Charts will be updated when full details become available.
(WGS84 DATUM)

Charts affected — 3484 — 3489 — 4413 — 4414 — 4416 — 4484 — 4485 — 4487 — 4488 — 4489

5974(P)/20 INDONESIA - Java Sea - Submarine cables.

Source: UKHO

1. Submarine cables have been laid joining the following approximate positions:

5° 45'·2S., 112° 43'·5E.
4° 57'·4S., 113° 50'·1E.
4° 55'·0S., 113° 52'·2E.
4° 24'·1S., 114° 07'·7E.
4° 22'·3S., 114° 09'·7E.
4° 21'·8S., 114° 14'·8E.
4° 12'·8S., 114° 24'·8E.
4° 09'·3S., 114° 26'·7E.
3° 58'·6S., 114° 28'·6E.
3° 56'·3S., 114° 29'·8E.
3° 53'·8S., 114° 34'·0E.
3° 52'·8S., 114° 36'·6E.
and
6° 54'·4S., 112° 30'·4E.
6° 45'·5S., 112° 29'·8E.
6° 27'·2S., 112° 31'·8E.
6° 14'·2S., 112° 34'·9E.
5° 57'·8S., 112° 52'·3E.
5° 48'·6S., 112° 55'·5E.
5° 44'·9S., 112° 54'·8E.
5° 42'·9S., 112° 53'·7E.
5° 42'·3S., 112° 51'·1E.
5° 42'·5S., 112° 48'·7E.
5° 45'·2S., 112° 43'·5E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 945 — 1066 — 2470 — 2471 — 2794 — 2795 — 2796 — 2876 — 3029 — 3731

6035(T)/20 PHILIPPINE ISLANDS - Luzon - Wreck.

Source: NavPhil 139/20

1. A dangerous wreck has been reported in approximate position 13° 46'·38N., 120° 59'·02E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3558

6064(P)/20 PHILIPPINE ISLANDS - Sulu Sea - Submarine cable.

Source: NAMRIA NAVPHIL 135/20

1. A submarine cable is being laid, joining the following positions:

8° 43'·67N., 123° 22'·88E.
8° 45'·02N., 123° 24'·92E.
8° 48'·54N., 123° 26'·70E.
8° 50'·58N., 123° 28'·28E.
8° 54'·60N., 123° 27'·49E.
9° 04'·09N., 123° 19'·29E.
9° 06'·87N., 123° 21'·13E.
9° 15'·53N., 123° 22'·02E.
9° 17'·80N., 123° 23'·34E.
9° 20'·62N., 123° 23'·60E.
9° 22'·38N., 123° 22'·96E.
9° 25'·01N., 123° 20'·74E.

6064(P)/20 PHILIPPINE ISLANDS - Sulu Sea - Submarine cable. (continued)

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3426 — 3484 — 3809 — 3811 — 4416 — 4471 — 4473

6142(T)/20 BRUNEI - Scientific instruments.

Source: Brunei Notice 48(T)/20

1. Subsurface scientific instruments are to be deployed in the following positions:

<i>Designation</i>	<i>Position</i>
ADCP 1	4° 51'·18N., 114° 19'·61E.
ADCP 2	5° 00'·16N., 114° 42'·02E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1338 — 2109

6158(P)/20 PHILIPPINE ISLANDS - Submarine cables.

Source: NavPhil 133/20

1. Submarine cables are being laid, joining the following positions:

13° 02'·09N., 121° 29'·57E.
13° 02'·22N., 121° 31'·96E.
13° 02'·12N., 121° 33'·88E.
13° 02'·96N., 121° 37'·75E.
13° 06'·96N., 121° 43'·63E.
13° 15'·12N., 121° 45'·02E.
13° 23'·02N., 121° 45'·57E.
13° 25'·78N., 121° 48'·04E.
13° 26'·02N., 121° 49'·17E.
and
12° 03'·68N., 121° 57'·60E.
12° 03'·59N., 121° 58'·01E.
12° 02'·92N., 121° 58'·63E.
12° 00'·03N., 121° 58'·57E.
11° 58'·51N., 121° 58'·21E.
11° 57'·33N., 121° 57'·31E.
11° 56'·96N., 121° 56'·83E.
and
11° 56'·96N., 121° 56'·83E.
11° 57'·22N., 121° 57'·25E.
11° 56'·75N., 121° 58'·01E.
11° 56'·55N., 121° 57'·80E.
11° 56'·30N., 121° 57'·27E.
and

11° 16'·71N., 124° 01'·82E.
11° 18'·56N., 124° 01'·89E.
11° 19'·47N., 124° 03'·14E.
11° 23'·42N., 124° 04'·89E.
11° 29'·79N., 124° 09'·90E.
11° 41'·99N., 124° 07'·40E.
11° 44'·78N., 124° 08'·65E.
11° 50'·22N., 124° 08'·56E.
11° 54'·16N., 124° 06'·85E.
11° 53'·12N., 124° 03'·02E.

2. Charts will be updated when full details are available.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3484 — 3489 — 3809 — 4413 — 4414 — 4416 — 4417 — 4477 — 4478 — 4484 — 4489

6183(T)/20 BRUNEI - Anchorage area.

Source: Maritime and Port Authority of Brunei Darussalam Notice 49(T)/20

1. A new temporary anchorage area, 'Laid Up Vessel Anchorage and Quarantine Area', has been established, bounded by the following positions:

5° 05'·24N., 115° 11'·01E.
5° 05'·25N., 115° 12'·71E.
5° 04'·50N., 115° 12'·71E.
5° 03'·78N., 115° 11'·98E.
5° 03'·78N., 115° 11'·01E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1844

833(P)/21 PHILIPPINE ISLANDS - Luzon - Submarine cables.

Source: Phil Nav 2/21

1. Submarine cables are being laid joining the following positions:

13° 35'·18N., 124° 14'·39E.
13° 33'·08N., 124° 16'·30E.
13° 11'·90N., 124° 28'·09E.
13° 03'·54N., 124° 27'·01E.
12° 56'·46N., 124° 34'·07E.
12° 52'·44N., 124° 42'·43E.
12° 45'·35N., 124° 44'·00E.
12° 42'·42N., 124° 42'·06E.
12° 30'·53N., 124° 37'·79E.
and
12° 13'·44N., 123° 17'·10E.
12° 12'·04N., 123° 12'·91E.
12° 13'·28N., 123° 07'·08E.
12° 20'·12N., 122° 55'·02E.
12° 22'·84N., 122° 45'·85E.
12° 22'·30N., 122° 41'·22E.

2. Charts will be updated when full details are available.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3484 — 3489 — 4413 — 4416 — 4417 — 4485 — 4486 — 4487

1434(T)/21 MALAYSIA - Sarawak - Buoy.

Source: Marine Department, Sarawak Notice 18(T)/21

1. The Special light-buoy, *Fl.Y.5s*, in position 4° 36'·23N., 113° 54'·86E. is reported unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1949

1852(P)/21 INDONESIA - Jawa - Works. Buoyage.

Source: Indonesian Notice 7/89(P)/21

1. Works associated with the mobilisation of a Floating Storage Regasification Unit (FSRU) are taking place in the vicinity of position 6° 08'·47S., 107° 44'·56E. The area is marked by lit special buoys in the following positions:

6° 08'·06S., 107° 44'·54E.
6° 08'·06S., 107° 45'·63E.
6° 08'·87S., 107° 45'·63E.
6° 08'·87S., 107° 44'·55E.

1852(P)/21 INDONESIA - Jawa - Works. Buoyage. (continued)

2. The following lit buoys have been established in the approach to the area:

Buoy	Position
Preferred channel to port lateral	6° 07'·44S., 107° 58'·12E.
Port-hand lateral	6° 07'·50S., 107° 55'·57E.
Port-hand lateral	6° 07'·49S., 107° 52'·99E.
Port-hand lateral	6° 08'·38S., 107° 47'·14E.
Starboard-hand lateral	6° 07'·38S., 107° 49'·98E.
Special	6° 07'·66S., 107° 56'·55E.
Special	6° 06'·96S., 107° 53'·63E.

3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 2797 — 2862 — 3729

2009(P)/21 BRUNEI - Depths. Dredged areas. Alongside depths.

Source: Maritime and Port Authority of Brunei Darussalam (MPABD)

1. Recent survey and port information has shown numerous depth changes within Muara Harbour.
2. A dredged area of 14·1m exists, bounded by the following positions:

5° 00'·83N., 115° 04'·11E.
5° 01'·32N., 115° 04'·22E.
5° 01'·71N., 115° 04'·86E.
5° 01'·63N., 115° 04'·92E.
5° 01'·22N., 115° 04'·50E.
5° 00'·78N., 115° 04'·40E.

3. Alongside depths are reported to differ from those charted at Pulau Muara Besar. The most significant are as follows:

Berth Number	Alongside depth	Position
1	14·1m	5° 01'·14N., 115° 04'·47E.
2	14·1m	5° 00'·99N., 115° 04'·43E.
4	14·8m	4° 59'·75N., 115° 08'·07E.
5	14·8m	4° 59'·66N., 115° 07'·98E.
6	12·0m	4° 59'·54N., 115° 07'·81E.
7	6·0m	4° 59'·56N., 115° 07'·68E.
8	14·8m	4° 59'·44N., 115° 07'·52E.

4. A dredged area, depth 7·2m, has been established at the RAY Harbour and International Integrated Marine Supply Base, centred on position 5° 00'·47N., 115° 04'·00E.
5. Depths less than charted exist. The most significant are as follows:

Depth	Position
12·0m	5° 01'·65N., 115° 04'·75E.
11·3m	5° 01'·29N., 115° 04'·19E.
1·7m	5° 00'·75N., 115° 04'·41E.
2·4m	5° 00'·74N., 115° 04'·33E.
5·6m	4° 59'·33N., 115° 06'·08E.
3·8m	4° 59'·38N., 115° 06'·94E.

6. Mariners are advised to navigate with caution in the area and to contact either Hengyi Industries Ltd Co. or the Maritime and Port Authority of Brunei Darussalam for the latest information.
7. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 2134

2220(P)/21 PHILIPPINE ISLANDS - Submarine cables.

Source: NAMRIA NAVPHIL 32/21

1. Submarine cables are being laid, joining the following positions:

12° 22'·51N., 123° 38'·04E.

12° 23'·02N., 123° 38'·20E.

12° 24'·80N., 123° 38'·42E.

12° 33'·90N., 123° 28'·39E.

12° 38'·53N., 123° 19'·51E.

12° 49'·29N., 123° 01'·33E.

12° 55'·74N., 122° 52'·26E.

13° 03'·06N., 122° 44'·65E.

13° 12'·15N., 122° 46'·20E.

13° 18'·49N., 122° 51'·71E.

13° 22'·99N., 122° 55'·94E.

13° 29'·51N., 123° 00'·78E.

13° 29'·97N., 123° 00'·91E.

13° 30'·84N., 123° 01'·20E.

and

11° 04'·94N., 123° 56'·11E.

11° 05'·22N., 123° 55'·32E.

11° 07'·09N., 123° 53'·13E.

11° 09'·64N., 123° 51'·49E.

11° 16'·49N., 123° 49'·83E.

11° 29'·93N., 123° 45'·67E.

12° 06'·38N., 123° 25'·84E.

12° 07'·16N., 123° 26'·27E.

12° 12'·66N., 123° 29'·05E.

12° 12'·68N., 123° 29'·04E.

and

11° 02'·90N., 124° 02'·31E.

11° 02'·80N., 124° 02'·53E.

11° 02'·55N., 124° 03'·75E.

11° 02'·12N., 124° 04'·78E.

10° 59'·08N., 124° 10'·82E.

10° 58'·35N., 124° 12'·35E.

10° 49'·25N., 124° 27'·18E.

10° 52'·57N., 124° 33'·51E.

10° 55'·76N., 124° 34'·29E.

10° 58'·61N., 124° 35'·19E.

11° 00'·81N., 124° 34'·99E.

and

10° 46'·20N., 122° 36'·41E.

10° 45'·76N., 122° 48'·24E.

2220(P)/21 PHILIPPINE ISLANDS - Submarine cables. (continued)

10° 45'·95N., 122° 51'·02E.

10° 46'·11N., 122° 53'·27E.

10° 45'·88N., 122° 54'·32E.

10° 44'·60N., 122° 57'·72E.

and

10° 29'·16N., 123° 25'·56E.

10° 29'·04N., 123° 25'·93E.

10° 29'·18N., 123° 28'·77E.

10° 29'·81N., 123° 34'·70E.

10° 25'·86N., 123° 38'·93E.

10° 25'·61N., 123° 39'·27E.

10° 25'·10N., 123° 39'·73E.

10° 24'·78N., 123° 40'·02E.

and

10° 13'·74N., 123° 46'·56E.

10° 13'·60N., 123° 46'·62E.

10° 13'·27N., 123° 46'·81E.

10° 12'·94N., 123° 47'·37E.

10° 12'·35N., 123° 47'·96E.

10° 11'·60N., 123° 48'·64E.

10° 09'·69N., 123° 48'·77E.

9° 48'·09N., 123° 40'·98E.

9° 40'·40N., 123° 49'·51E.

9° 39'·94N., 123° 50'·71E.

and

9° 14'·44N., 123° 17'·70E.

9° 14'·31N., 123° 17'·83E.

9° 11'·02N., 123° 19'·83E.

8° 58'·16N., 123° 36'·98E.

8° 51'·23N., 124° 02'·89E.

8° 49'·26N., 124° 11'·35E.

8° 47'·30N., 124° 19'·81E.

8° 45'·81N., 124° 26'·19E.

8° 36'·93N., 124° 37'·02E.

8° 36'·56N., 124° 37'·52E.

8° 33'·05N., 124° 39'·79E.

8° 30'·87N., 124° 38'·77E.

8° 30'·68N., 124° 38'·60E.

2. Charts will be updated when full details are available.

3. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 2391 — 3484 — 3489 — 3809 — 3811 — 4413 — 4416 — 4417 — 4471 — 4472 — 4473 — 4477 — 4478 — 4479 — 4480 — 4485 — 4487 — 4488

2239(P)/21 INDONESIA - Kalimantan - Works. Platforms. Submarine pipelines.

Source: Indonesian Notice 10/125(T)/21

1. Platform and pipeline installation works are taking place within areas bounded by the following positions:

1° 28'·63S., 116° 59'·77E.

1° 29'·57S., 117° 01'·23E.

1° 33'·37S., 116° 58'·20E.

1° 32'·34S., 116° 56'·89E.

and

0° 41'·77S., 117° 47'·27E.

0° 43'·06S., 117° 50'·83E.

0° 46'·91S., 117° 49'·31E.

0° 45'·53S., 117° 45'·78E.

2239(P)/21 INDONESIA - Kalimantan - Works. Platforms. Submarine pipelines. (continued)

2. Mariners are advised to navigate with caution in these areas.
(WGS84 DATUM)

Charts affected — 2471 — 2639 — 2893

2897(P)/21 PHILIPPINE ISLANDS - Luzon - Development area. Jetty.

Source: Philippine NAV 66(P)/21

1. Construction of a new Liquid Natural Gas jetty and gas receiving facility are taking place until late 2021, within the following positions:

13° 46'·12N., 121° 01'·80E.
13° 45'·88N., 121° 02'·12E.
13° 45'·70N., 121° 02'·00E.
13° 45'·92N., 121° 01'·67E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3558

2970(P)/21 INDONESIA - Jawa - Works. Submarine pipeline. Platform.

Source: Indonesian Notice 14/182(P)/21

1. Pipeline laying operations are taking place, joining the following positions:

6° 36'·76S., 113° 18'·56E.
6° 36'·78S., 113° 18'·55E.
6° 36'·80S., 113° 18'·58E.
6° 36'·77S., 113° 18'·72E.
6° 36'·80S., 113° 18'·77E.
6° 38'·18S., 113° 19'·64E.

2. A platform, BTJT-B, is under construction in position 6° 38'·19S., 113° 19'·63E.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 945 — 1066 — 2796 — 2876

3101(P)/21 PHILIPPINE ISLANDS - Luzon - Works. Reclamation area.

Source: NAMRIA NAVPHIL 113/21

1. Reclamation works are taking place at Pasay city in an area bounded by the following positions:

14° 31'·87N., 120° 54'·20E.
14° 32'·58N., 120° 57'·42E.
14° 32'·50N., 120° 57'·58E.
14° 32'·02N., 120° 57'·72E.
14° 31'·90N., 120° 57'·72E.
14° 31'·85N., 120° 57'·65E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 3931 — 3932 — 4491

3146(P)/21 INDONESIA - Kalimantan - Buoyage.

Source: Indonesian Notices 15/199(T)-200(T)/21

1. Safe water light-buoys, *Fl.4s*, have been established at the North and South entrances to Selat Laut in the following positions:

Position

3° 12'·39S., 116° 19'·95E.
3° 40'·70S., 115° 57'·50E.

2. Mariners are advised to navigate with caution in the area.

3146(P)/21 INDONESIA - Kalimantan - Buoyage. (continued)

3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 2795 — 2892 — 3015 — 3017

3510(P)/21 PHILIPPINE ISLANDS - Negros - Lights.

Source: Philippine Notices 5/30-31/21

1. The light on Sipaway Island in position $10^{\circ} 28' \cdot 2N$., $123^{\circ} 26' \cdot 9E$. has been amended to Fl.10s15M.
2. The light at Matatindoc Point in position $9^{\circ} 42' \cdot 5N$., $122^{\circ} 23' \cdot 0E$. has been amended to Fl.10s.
3. These changes will be included in the next New Edition of Chart 4416 to be published late 2021.
(WGS84 DATUM)

Chart affected — 4416

3528(P)/21 PHILIPPINE ISLANDS - Submarine cable.

Source: NAMRIA NAVPHIL 15/21 and UKHO

1. A submarine cable is being laid, joining the following positions:

$11^{\circ} 51' \cdot 53N$., $122^{\circ} 02' \cdot 73E$.
 $11^{\circ} 52' \cdot 87N$., $122^{\circ} 04' \cdot 79E$.
 $11^{\circ} 54' \cdot 45N$., $122^{\circ} 09' \cdot 14E$.
 $11^{\circ} 59' \cdot 47N$., $122^{\circ} 14' \cdot 45E$.
 $12^{\circ} 00' \cdot 66N$., $122^{\circ} 16' \cdot 67E$.
 $12^{\circ} 00' \cdot 48N$., $122^{\circ} 19' \cdot 79E$.
 $11^{\circ} 53' \cdot 30N$., $122^{\circ} 35' \cdot 20E$.
 $11^{\circ} 40' \cdot 23N$., $122^{\circ} 47' \cdot 07E$.
 $11^{\circ} 39' \cdot 83N$., $122^{\circ} 47' \cdot 05E$.
 $11^{\circ} 38' \cdot 18N$., $122^{\circ} 46' \cdot 00E$.
 $11^{\circ} 36' \cdot 35N$., $122^{\circ} 45' \cdot 71E$.

2. Charts will be updated when full details are available.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 1482(P)/21 is cancelled.
(WGS84 DATUM)

Charts affected — 3484 — 3489 — 4413 — 4414 — 4416 — 4484 — 4485

3677(P)/21 MALAYSIA - Sarawak - Platform. Submarine pipeline.

Source: Marine Department, Sarawak Notice 50/21

1. A platform has been reported to exist in the vicinity of position $4^{\circ} 44' \cdot 44N$., $113^{\circ} 43' \cdot 52E$.
2. Pipeline laying operations are taking place, joining the following positions:

$4^{\circ} 44' \cdot 44N$., $113^{\circ} 43' \cdot 52E$.
 $4^{\circ} 34' \cdot 79N$., $113^{\circ} 50' \cdot 51E$.

3. Charts will be updated when full details are available.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1949 — 3838

4158(T)/21 PHILIPPINE ISLANDS - Luzon - Dredging area. Works.

Source: Nav Phil 098/21

1. Dredging works are taking place, until the end of the year, in the area bounded by the following positions:

14° 27'·15N., 120° 43'·38E.
14° 29'·10N., 120° 52'·22E.
14° 26'·87N., 120° 51'·78E.
14° 20'·63N., 120° 45'·67E.
14° 20'·78N., 120° 43'·47E.
14° 20'·77N., 120° 41'·05E.
14° 26'·65N., 120° 46'·12E.
14° 26'·65N., 120° 43'·38E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3931 — 4491

4235(P)/21 INDONESIA - Jawa - Works. Buoyage.

Source: Indonesian Notices 23/311(T)-314(T)/21 and 24/324(T)-325(T)/21

1. Construction works are taking place at the Port of Patimban. The following lit buoys have been established on the approach to the area:

<i>Characteristic</i>	<i>Buoy Type Position</i>
<i>F.I.G.4s</i>	Starboard 6° 09'·45S., 107° 56'·55E. Lateral Buoy
<i>F.I.R.5s</i>	Port hand 6° 10'·27S., 107° 56'·40E. Lateral Buoy
<i>F.I.G.3s</i>	Starboard 6° 10'·92S., 107° 55'·89E. Lateral Buoy
<i>F.I.R.2s</i>	Port hand 6° 11'·76S., 107° 55'·74E. Lateral Buoy
<i>F.I.G.3s</i>	Starboard 6° 12'·47S., 107° 55'·21E. Lateral Buoy
<i>F.I.R.3s</i>	Port hand 6° 12'·53S., 107° 55'·36E. Lateral Buoy

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 3729

4356(T)/21 PHILIPPINE ISLANDS - Luzon - Measuring instruments. Buoyage.

Source: Nav Phil 127/21

1. Environmental monitoring buoys have been established until February 2022 in the following positions:

14° 41'·55N., 120° 50'·22E.
14° 42'·67N., 120° 48'·33E.
14° 43'·43N., 120° 44'·68E.
14° 45'·20N., 120° 50'·03E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4491

4404(P)/21 BRUNEI - Works. Buoyage.

Source: Maritime and Port Authority of Brunei Darussalam

1. Dredging and reclamation works are taking place in the areas bounded by the following positions:

5° 01'·16N., 115° 04'·59E.
5° 01'·33N., 115° 04'·52E.
5° 01'·32N., 115° 08'·27E.
5° 01'·57N., 115° 08'·61E.
5° 02'·27N., 115° 08'·61E.
5° 02'·25N., 115° 09'·58E.
5° 01'·48N., 115° 09'·66E.
5° 00'·32N., 115° 08'·86E.
4° 59'·93N., 115° 08'·43E.
4° 59'·80N., 115° 08'·17E.
4° 59'·92N., 115° 08'·00E.
And:
4° 59'·36N., 115° 05'·16E.
4° 58'·97N., 115° 05'·17E.
4° 58'·95N., 115° 06'·99E.
4° 59'·34N., 115° 07'·01E.

2. Lit special buoys have been established around the limits of the restricted area.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 1844 — 2134

4413(T)/21 BRUNEI - Light-beacon. Buoy.

Source: Brunei Notice 51(T)/21

1. Light-beacon, Fl.G.5s9m4M X7, is reported missing from position 5° 01'·18N., 115° 09'·53E.
2. A special light-buoy, Fl.Y, will be established in position 5° 01'·18N., 115° 09'·53E.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2134

4497(P)/21 PHILIPPINE ISLANDS - Luzon - Submarine cable.*

Source: NAMRIA NAVPHIL 110/21

1. A submarine cable is being laid, joining the following positions:

16° 34'·1N., 127° 22'·6E.
16° 15'·2N., 126° 56'·1E.
15° 38'·3N., 126° 04'·2E.
15° 11'·6N., 125° 17'·9E.
14° 57'·7N., 124° 36'·4E.
14° 39'·4N., 124° 02'·8E.
14° 30'·2N., 123° 43'·7E.
14° 22'·0N., 123° 27'·1E.
14° 17'·8N., 123° 17'·8E.
14° 08'·4N., 122° 58'·8E.

2. Charts will be updated when full details are available.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3484 — 3489 — 4412 — 4413 — 4507 — 4509

4645(P)/21 INDONESIA - Kalimantan - Depths. Drying height. Buoyage. Lights. Alongside depths. Light-beacon.

Source: ENC ID400157

1. There have been numerous changes to depths, buoyage and lights in the approaches to and within Teluk Balikpapan.

**4645(P)/21 INDONESIA - Kalimantan - Depths. Drying height. Buoyage. Lights. Alongside depths.
Light-beacon. (continued)**

2. Depths less than charted exist. The most significant are as follows:

Depth	Position
4·9m	1° 18'·25S., 116° 53'·39E.
19·9m	1° 17'·73S., 116° 48'·57E.
9·9m	1° 16'·85S., 116° 48'·15E.
15·2m	1° 16'·70S., 116° 48'·02E.
4·2m	1° 16'·49S., 116° 48'·27E.
9·9m	1° 15'·71S., 116° 48'·46E.
3·8m	1° 14'·33S., 116° 48'·41E.
Drying 1·4m	1° 13'·43S., 116° 48'·40E.
0·7m	1° 12'·85S., 116° 48'·30E.
19·9m	1° 12'·42S., 116° 46'·72E.
9·6m	1° 12'·34S., 116° 46'·56E.

3. Alongside depths within Balikpapan have changed. The most significant are as follows:

Depth	Position
9·2m	1° 16'·37S., 116° 48'·31E.
5·2m	1° 16'·13S., 116° 48'·48E.
5·4m	1° 15'·99S., 116° 48'·62E.

4. Depths shoaler than 5m exist in the vicinity of berths 6 and 7 in position 1° 15'·29S., 116° 48'·76E.

5. The following light-buoys have been amended:

Designation/type	Former Characteristic	New Characteristic	Position
No 5 starboard lateral mark	<i>Fl.G.5s</i>	<i>Fl(2)G.5s</i>	1° 19'·62S., 116° 52'·78E.
Isolated danger mark	<i>Fl(2)7s</i>	<i>Fl(2)11s</i>	1° 16'·30S., 116° 47'·76E.

6. The following lights have amended characteristics:

Characteristic	Position
LFL.15s93m25M	1° 16'·42S., 116° 48'·48E.
Fl(2)G.4s15m11M	1° 13'·25S., 116° 48'·17E.
F.G.15m11M	1° 12'·74S., 116° 48'·40E.

7. The following light-beacon has been moved:

Characteristic	Former Position	New Position
Fl.R.4s16m12M	1° 11'·98S., 116° 46'·43E.	1° 12'·20S., 116° 46'·42E.

8. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

9. These changes will be included in the next New Edition of Chart 2639 to be published late 2021.

10. Chart 2893 will be updated by Notice to Mariners.

(WGS84 DATUM)

Chart affected — 2639

4649(T)/21 INDONESIA - Kalimantan - Wreck.

Source: Indonesian Notice 30/407(T)/21

1. A dangerous wreck has been reported in position 0° 06'·00N., 109° 03'·00E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 1312 — 2870 — 3720 — 3721

4827(P)/21 MALAYSIA - Sarawak - Submarine cable.

Source: Indonesian Notice 31/421(P)/21 and Marine Department, Sarawak Notice 134/21

1. A submarine cable is being laid, joining the following positions:

1° 42'·9N., 110° 21'·3E.
1° 45'·0N., 110° 23'·0E.
1° 46'·4N., 110° 23'·9E.
1° 53'·1N., 110° 23'·2E.
1° 59'·3N., 110° 16'·9E.
2° 20'·8N., 109° 58'·4E.
2° 23'·1N., 109° 55'·5E.
2° 24'·3N., 109° 50'·8E.
2° 23'·4N., 109° 34'·2E.
2° 15'·4N., 109° 28'·4E.
2° 10'·5N., 109° 26'·1E.
2° 07'·0N., 109° 21'·9E.
1° 58'·1N., 109° 05'·7E.
1° 46'·9N., 108° 34'·4E.
1° 52'·7N., 107° 21'·6E.
1° 49'·3N., 106° 15'·2E.
1° 23'·7N., 104° 52'·6E.
1° 24'·4N., 104° 48'·5E.
1° 23'·1N., 104° 43'·1E.
1° 19'·4N., 104° 35'·8E.
1° 17'·2N., 104° 28'·1E.
1° 14'·5N., 104° 23'·2E.
1° 12'·9N., 104° 18'·6E.
1° 12'·1N., 104° 11'·8E.

1° 12'·2N., 104° 09'·4E.
1° 12'·2N., 104° 09'·2E.
1° 10'·1N., 104° 08'·5E.
1° 10'·0N., 104° 08'·5E.
1° 10'·0N., 104° 08'·3E.

2. Charts will be updated when works are complete.

(WGS84 DATUM)

**Charts affected — 1312 — 1336 — 2403 — 2414 — 2422 — 2436 — 2470 — 2868 — 2869 — 2870 — 3482 —
3720 — 3831 — 3834 — 3835 — 4042**

4848(P)/21 PHILIPPINE ISLANDS - Submarine cables.

Source: NAMRIA NAV PHIL 129/21

1. Submarine cable laying operations are taking place, joining the following positions:

12° 36'·23N., 121° 33'·08E.

12° 34'·77N., 121° 35'·32E.

12° 56'·30N., 121° 36'·55E.

13° 01'·75N., 121° 38'·90E.

13° 12'·22N., 121° 37'·28E.

13° 26'·82N., 121° 34'·48E.

13° 35'·33N., 121° 32'·85E.

13° 41'·90N., 121° 31'·38E.

13° 47'·47N., 121° 26'·28E.

and

11° 59'·02N., 122° 03'·25E.

12° 00'·02N., 122° 01'·88E.

12° 08'·22N., 121° 57'·40E.

12° 08'·63N., 121° 56'·55E.

12° 09'·03N., 121° 55'·90E.

12° 09'·18N., 121° 54'·62E.

12° 08'·55N., 121° 52'·30E.

12° 09'·67N., 121° 49'·03E.

12° 15'·93N., 121° 44'·13E.

12° 24'·78N., 121° 41'·48E.

12° 30'·53N., 121° 37'·00E.

12° 36'·23N., 121° 33'·08E.

and

11° 36'·50N., 122° 42'·80E.

11° 42'·08N., 122° 39'·25E.

11° 49'·55N., 122° 35'·70E.

11° 57'·38N., 122° 20'·80E.

11° 59'·00N., 122° 06'·77E.

11° 59'·02N., 122° 03'·25E.

11° 59'·57N., 122° 00'·93E.

11° 59'·33N., 121° 59'·68E.

11° 58'·58N., 121° 58'·08E.

11° 57'·87N., 121° 57'·43E.

11° 57'·18N., 121° 57'·03E.

11° 56'·95N., 121° 56'·82E.

and

12° 12'·68N., 123° 29'·03E.

12° 09'·28N., 123° 27'·17E.

12° 04'·72N., 123° 24'·80E.

11° 56'·62N., 123° 18'·02E.

11° 52'·23N., 123° 14'·00E.

11° 48'·90N., 123° 08'·22E.

11° 48'·15N., 123° 00'·23E.

11° 44'·25N., 122° 48'·58E.

11° 40'·03N., 122° 42'·63E.

11° 36'·50N., 122° 42'·82E.

and

12° 00'·25N., 120° 14'·92E.
11° 59'·52N., 120° 15'·62E.
11° 57'·53N., 120° 18'·82E.
11° 57'·15N., 120° 19'·55E.
11° 56'·97N., 120° 23'·68E.
11° 56'·40N., 120° 28'·57E.
11° 56'·27N., 120° 30'·50E.
11° 57'·43N., 120° 35'·53E.
11° 58'·52N., 120° 39'·57E.
11° 58'·48N., 120° 45'·57E.
12° 00'·13N., 120° 50'·22E.
11° 58'·63N., 121° 00'·75E.
12° 00'·72N., 121° 04'·82E.
12° 06'·93N., 121° 10'·72E.
12° 10'·93N., 121° 19'·08E.
12° 15'·30N., 121° 26'·13E.
12° 18'·02N., 121° 28'·35E.
12° 20'·97N., 121° 31'·00E.
12° 25'·12N., 121° 34'·47E.
12° 30'·53N., 121° 36'·30E.
12° 36'·23N., 121° 33'·08E.

and

10° 49'·65N., 119° 31'·12E.
10° 57'·62N., 119° 40'·67E.
10° 59'·10N., 119° 43'·55E.
10° 59'·78N., 119° 46'·75E.
11° 04'·57N., 119° 58'·72E.
11° 06'·97N., 120° 03'·75E.
11° 12'·15N., 120° 13'·20E.
11° 16'·02N., 120° 15'·35E.
11° 25'·72N., 120° 19'·52E.
11° 30'·43N., 120° 20'·60E.
11° 36'·43N., 120° 22'·30E.
11° 42'·03N., 120° 23'·03E.
11° 44'·08N., 120° 22'·82E.
11° 53'·28N., 120° 22'·22E.
11° 57'·42N., 120° 18'·75E.
11° 59'·08N., 120° 15'·77E.
12° 00'·25N., 120° 14'·92E.

and

8° 58'·55N., 125° 25'·25E.
9° 00'·00N., 125° 25'·75E.
9° 05'·88N., 125° 23'·42E.
9° 10'·63N., 125° 18'·63E.
9° 14'·88N., 125° 14'·55E.
9° 22'·72N., 124° 56'·65E.
9° 27'·63N., 124° 32'·78E.
9° 26'·13N., 124° 22'·62E.
9° 23'·72N., 124° 06'·48E.
9° 25'·33N., 124° 00'·87E.
9° 30'·05N., 124° 00'·27E.
9° 32'·20N., 123° 58'·90E.
9° 33'·17N., 123° 57'·10E.
9° 34'·57N., 123° 56'·25E.
9° 35'·97N., 123° 56'·22E.
9° 36'·87N., 123° 56'·25E.

2. Mariners are advised to navigate with caution in the area.

4848(P)/21 PHILIPPINE ISLANDS - Submarine cables. (continued)

3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 967 — 3483 — 3484 — 3489 — 3809 — 3811 — 4413 — 4414 — 4416 — 4417 — 4472 — 4473 — 4474 — 4482 — 4483 — 4484 — 4485 — 4489 — 4490

4932(P)/21 INDONESIA - Jawa - Fairway. Recommended track. Precautionary area. Anchorage areas.

Source: Indonesian Notice 34/444/21

1. A new fairway has been established in the approaches to Probolinggo bounded by the following positions:

7° 42'·33S., 113° 13'·28E.
7° 41'·19S., 113° 16'·37E.
and
7° 42'·48S., 113° 13'·34E.
7° 41'·34S., 113° 16'·42E.

2. A two-way recommended track, with a direction of traffic flow, 069° - 249°, has been established within the fairway, joining the following positions:

7° 42'·40S., 113° 13'·32E.
7° 41'·27S., 113° 16'·39E.

3. A precautionary area has been established within the fairway, bounded by the following positions:

7° 41'·98S., 113° 14'·23E.
7° 42'·13S., 113° 14'·29E.
7° 42'·26S., 113° 13'·93E.
7° 42'·11S., 113° 13'·88E.

4. Anchorage areas have been established in the vicinity of the following positions:

Designation	Position
<i>Dead vessel zone</i>	7° 42'·38S., 113° 09'·83E.
<i>Reserved zone</i>	7° 42'·29S., 113° 10'·67E.
<i>Container zone</i>	7° 42'·29S., 113° 11'·39E.
<i>General cargo zone</i>	7° 42'·67S., 113° 11'·38E.
<i>Barge anchorage zone</i>	7° 42'·67S., 113° 10'·66E.
<i>Emergency zone</i>	7° 40'·25S., 113° 11'·23E.
<i>West side quarantine zone</i>	7° 40'·25S., 113° 11'·58E.
<i>Hazardous goods zone</i>	7° 40'·63S., 113° 11'·58E.
<i>Hazardous zone</i>	7° 43'·07S., 113° 16'·70E.
<i>East side quarantine zone</i>	7° 43'·07S., 113° 17'·11E.
<i>Transhipment zone</i>	7° 42'·70S., 113° 16'·77E.
<i>Sea trial zone</i>	7° 42'·20S., 113° 16'·14E.

5. Mariners are advised to navigate with caution in the area.
6. These changes will be included in the next New Edition of Chart 946, to be published late 2021.
7. Chart 945 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected — 946

5077(T)/21 INDONESIA - Makasar Strait - Buoy.

Source: Indonesian Notice 33/441/21

1. The special light-buoy, *Fl.Y.5s*, in position 3° 33'·9S., 117° 41'·7E. is reported missing.
(WGS84 DATUM)

Chart affected — 2892

5382(P)/21 INDONESIA - Java Sea - Submarine cable.

Source: Alcatel Submarine Networks

1. A submarine cable is being laid, joining the following positions:

6° 05'·41S., 106° 48'·01E.
5° 56'·15S., 106° 49'·74E.
5° 46'·61S., 106° 54'·20E.
5° 41'·07S., 106° 58'·05E.
5° 34'·81S., 107° 13'·36E.
4° 12'·12S., 108° 07'·33E.
4° 50'·73S., 110° 15'·16E.
5° 03'·36S., 113° 10'·81E.
4° 48'·89S., 113° 48'·82E.
4° 38'·66S., 116° 26'·42E.
4° 42'·35S., 117° 00'·90E.
4° 54'·02S., 117° 25'·62E.
4° 52'·50S., 117° 33'·34E.
4° 11'·15S., 118° 07'·19E.
4° 08'·61S., 118° 15'·56E.
3° 32'·00S., 118° 38'·08E.
3° 13'·58S., 118° 41'·47E.
2° 08'·16S., 118° 26'·90E.
1° 49'·18S., 118° 33'·22E.

2. Charts will be updated when works are complete.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

**Charts affected — 933 — 1066 — 2056 — 2470 — 2471 — 2794 — 2796 — 2797 — 2862 — 2872 — 2873 —
2877 — 2892 — 2893 — 3017 — 3729**

5427(P)/21 MALAYSIA - Sarawak - Reef. Works.

Source: Marine Department, Sarawak Notice 139/21

1. Artificial reef construction operations are taking place, until further notice, within areas bounded by the following positions:

1° 54'·26N., 110° 49'·75E.
1° 57'·52N., 110° 48'·87E.
2° 03'·65N., 110° 56'·71E.
2° 07'·79N., 110° 59'·17E.
2° 14'·48N., 111° 02'·69E.
2° 13'·70N., 111° 05'·31E.
2° 04'·25N., 111° 00'·84E.
1° 59'·08N., 110° 58'·14E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 161 — 1336 — 3835 — 3836

(18) AUSTRALIA AND PAPUA NEW GUINEA

3900(T)/11 AUSTRALIA - Queensland - Depths.

Source: Australian Notice 15/758(T)/11

1. Shoaling exists within the entrance channel to Laguna Quays ($20^{\circ} 36' \cdot 03S.$, $148^{\circ} 41' \cdot 21E.$ (WGS84 Datum)).
2. Mariners are advised to seek local knowledge prior to transiting the marina entrance and to navigate with caution in the area.
3. Former Notice 4996(T)/06 is cancelled.

Chart affected — Aus 252

5328(P)/15 AUSTRALIA - Western Australia - Depths.

Source: Australian Notice 19/1078(P)/15

1. Depths less than 6m, have been reported, in the vicinity of position $13^{\circ} 33' \cdot 6S.$, $126^{\circ} 10' \cdot 8E.$ (WGS84 Datum)
2. Mariners are advised to navigate with caution in the area.

Charts affected — Aus 318 — Aus 319

3414(T)/16 AUSTRALIA - Queensland - Depth.

Source: Australian Notice 11/605(T)/16

1. Shoaling, with a least depth of 0·7m, exists in the vicinity of position $24^{\circ} 45' \cdot 27S.$, $152^{\circ} 23' \cdot 82E.$ (WGS84 Datum)

Chart affected — Aus 242

3938(T)/16 AUSTRALIA - New South Wales - Obstructions.

Source: Australian Notice 13/709(T)/16

1. Obstructions exist in the following positions:
 $28^{\circ} 36' \cdot 20S.$, $153^{\circ} 44' \cdot 30E.$
 $28^{\circ} 36' \cdot 95S.$, $153^{\circ} 44' \cdot 02E.$
2. Mariners are advised to navigate with caution in the area.
(WGS84 Datum)

Chart affected — Aus 813

3946(T)/16 AUSTRALIA - Western Australia - Scientific instruments.

Source: Australian Notice 13/731(T)/16

1. Scientific instruments exist 80m below the surface, in the following positions:
 $19^{\circ} 56' \cdot 3S.$, $115^{\circ} 23' \cdot 4E.$
 $19^{\circ} 56' \cdot 5S.$, $115^{\circ} 23' \cdot 3E.$
2. Former Notice 3701(T)/15 is cancelled.
(WGS84 Datum)

Charts affected — Aus 327 — Aus 328

5541(P)/16 AUSTRALIA - Western Australia - Depths.

Source: Australian Notice 19/1043(P)/16

1. Depths less than charted may exist between the following positions:

Feature	Position
Hall Point	$15^{\circ} 40' \cdot 30S.$, $124^{\circ} 22' \cdot 16E.$
Mulgudna Island	$16^{\circ} 03' \cdot 19S.$, $124^{\circ} 18' \cdot 41E.$
Raft Point	$16^{\circ} 04' \cdot 03S.$, $124^{\circ} 26' \cdot 84E.$

2. Charts will be updated when full details are available.
(WGS84 Datum)

Charts affected — Aus 320 — Aus 323

1609(T)/17 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 5/179(T)/17

1. The special light-buoy, *Fl.Y.2·5s A1*, in position $12^{\circ} 41' \cdot 72S.$, $141^{\circ} 52' \cdot 76E.$ is off station.
(WGS84 DATUM)

Chart affected — Aus 4

3039(T)/17 AUSTRALIA - South Australia - Works.

Source: Australian Notice 11/437(T)/17

1. An artificial reef is being developed in an area bounded by the following positions:

$34^{\circ} 30' \cdot 63S.$, $137^{\circ} 53' \cdot 95E.$
 $34^{\circ} 30' \cdot 63S.$, $137^{\circ} 54' \cdot 12E.$
 $34^{\circ} 30' \cdot 47S.$, $137^{\circ} 54' \cdot 13E.$
 $34^{\circ} 30' \cdot 47S.$, $137^{\circ} 53' \cdot 95E.$

(WGS84 DATUM)

Chart affected — Aus 781

**3041(T)/17 AUSTRALIA - South Australia - Restricted area.
Hulk.**

Source: Australian Notice 11/436(T)/17

1. A lit hulk, *Fl.Y.4s*, exists in position $35^{\circ} 25' \cdot 23S.$, $138^{\circ} 18' \cdot 33E.$
2. A prohibited area, marked by special buoys, has been established, bounded by the following positions:

$35^{\circ} 25' \cdot 15S.$, $138^{\circ} 18' \cdot 28E.$
 $35^{\circ} 25' \cdot 17S.$, $138^{\circ} 18' \cdot 42E.$
 $35^{\circ} 25' \cdot 32S.$, $138^{\circ} 18' \cdot 39E.$
 $35^{\circ} 25' \cdot 29S.$, $138^{\circ} 18' \cdot 26E.$

3. Former Notice 3419(T)/16 is cancelled.
(WGS84 DATUM)

Charts affected — Aus 485 — Aus 780

**3534(P)/17 AUSTRALIA - Queensland -
Depths.**

Source: Australian Notice 13/523(P)/17

1. Latest survey data indicates depths less than charted may exist within an area bounded by the following positions:

$19^{\circ} 27' \cdot 10S.$, $149^{\circ} 38' \cdot 90E.$
 $19^{\circ} 39' \cdot 20S.$, $150^{\circ} 18' \cdot 50E.$
 $20^{\circ} 12' \cdot 20S.$, $150^{\circ} 18' \cdot 50E.$
 $20^{\circ} 12' \cdot 20S.$, $149^{\circ} 39' \cdot 10E.$

2. Charts will be updated when further information becomes available.
(WGS84 DATUM)

Charts affected — Aus 821 — Aus 824 — Aus 825

4470(T)/17 AUSTRALIA - Queensland - Restricted area.

Source: Australian Notice 17/707(T)/17

1. Anchoring is prohibited for private vessels within an area bounded by the following positions:

$24^{\circ} 45' \cdot 51S.$, $152^{\circ} 23' \cdot 36E.$
 $24^{\circ} 45' \cdot 56S.$, $152^{\circ} 23' \cdot 36E.$
 $24^{\circ} 45' \cdot 61S.$, $152^{\circ} 23' \cdot 31E.$
 $24^{\circ} 45' \cdot 58S.$, $152^{\circ} 23' \cdot 26E.$

(WGS84 DATUM)

Chart affected — Aus 242

5441(P)/17 AUSTRALIA - Queensland - Depths.

Source: Australian Notice 21/872(P)/17

1. Depths less than charted may exist between Osborne Reef ($13^{\circ} 02' \cdot 63S.$, $143^{\circ} 37' \cdot 58E.$) and Clack Reef ($14^{\circ} 04' \cdot 00S.$, $144^{\circ} 14' \cdot 50E.$)
2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — Aus 833 — Aus 834

5635(T)/17 AUSTRALIA - New South Wales - Scientific instruments.

Source: Australian Notice 22/909(T)/17

1. Subsurface scientific instruments have been established in the following positions:

<i>Position</i>	<i>Metres below surface</i>
$33^{\circ} 53' \cdot 74S.$, $151^{\circ} 17' \cdot 30E.$	27
$33^{\circ} 53' \cdot 91S.$, $151^{\circ} 17' \cdot 75E.$	41
$33^{\circ} 54' \cdot 16S.$, $151^{\circ} 18' \cdot 18E.$	58
$33^{\circ} 54' \cdot 42S.$, $151^{\circ} 18' \cdot 60E.$	63
$33^{\circ} 54' \cdot 69S.$, $151^{\circ} 19' \cdot 06E.$	64
$33^{\circ} 54' \cdot 95S.$, $151^{\circ} 19' \cdot 52E.$	64
$33^{\circ} 55' \cdot 21S.$, $151^{\circ} 19' \cdot 94E.$	71
$33^{\circ} 55' \cdot 46S.$, $151^{\circ} 20' \cdot 37E.$	70
$33^{\circ} 55' \cdot 71S.$, $151^{\circ} 20' \cdot 79E.$	80
$33^{\circ} 55' \cdot 98S.$, $151^{\circ} 21' \cdot 25E.$	80
$33^{\circ} 56' \cdot 24S.$, $151^{\circ} 21' \cdot 71E.$	82
$33^{\circ} 56' \cdot 49S.$, $151^{\circ} 22' \cdot 16E.$	87
$33^{\circ} 56' \cdot 75S.$, $151^{\circ} 22' \cdot 59E.$	90
$33^{\circ} 57' \cdot 06S.$, $151^{\circ} 23' \cdot 02E.$	98
$33^{\circ} 57' \cdot 32S.$, $151^{\circ} 23' \cdot 47E.$	119
$33^{\circ} 57' \cdot 84S.$, $151^{\circ} 24' \cdot 32E.$	127
$34^{\circ} 01' \cdot 16S.$, $151^{\circ} 29' \cdot 70E.$	145
$34^{\circ} 01' \cdot 46S.$, $151^{\circ} 30' \cdot 18E.$	149

2. Former Notice 715(T)/16 is cancelled.
(WGS84 DATUM)

Charts affected — Aus 200 — Aus 808

5857(P)/17 AUSTRALIA - Queensland - Reefs.

Source: Australian Notice 23/989(P)/17

1. A recent survey has identified uncharted reefs exist in an area bounded by the following positions:

$9^{\circ} 33' \cdot 3S.$, $144^{\circ} 46' \cdot 0E.$
$9^{\circ} 33' \cdot 9S.$, $144^{\circ} 42' \cdot 5E.$
$9^{\circ} 36' \cdot 6S.$, $144^{\circ} 42' \cdot 7E.$
$9^{\circ} 37' \cdot 7S.$, $144^{\circ} 45' \cdot 5E.$

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details become available.
(WGS84 DATUM)

Chart affected — Aus 377

**1358(T)/18 AUSTRALIA - Victoria - Buoyage.
Virtual aids to navigation.**

Source: Australian Notice 4/179(T)/18

1. Starboard lateral pillar light-buoys have been established in the following positions:

<i>Characteristic</i>	<i>Position</i>
<i>F.Iso.G.3s TB2</i>	$38^{\circ} 06' \cdot 01S.$, $144^{\circ} 22' \cdot 92E.$
<i>F.Iso.G.3s TB1</i>	$38^{\circ} 06' \cdot 65S.$, $144^{\circ} 22' \cdot 34E.$

2. *Virtual aids to navigation (V-AIS), starboard lateral marks have been established at the above positions.

**1358(T)/18 AUSTRALIA - Victoria - Buoyage.
Virtual aids to navigation. (continued)**

3. Former Notice 931(T)/18 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — Aus 157

1601(T)/18 AUSTRALIA - Queensland - Depths.

Source: Australian Notice 5/213(T)/18

1. Shoaling has occurred at the southern end of Bribie Island, with a least depth of 0·5m in position 27° 06'·18S., 153° 11'·24E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 236

1802(T)/18 AUSTRALIA - Queensland - Wreck.

Source: Australian Notice 6/250(T)/18

1. A wreck marked by a special light-buoy, *Fl.Y.2·5s*, exists in position 24° 51'·10S., 152° 21'·84E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 242

3004(T)/18 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 11/456(T)/18

1. The north cardinal light-buoy, *VQ*, in position 26° 58'·22S., 153° 29'·46E. is off station.
(WGS84 DATUM)

Charts affected — Aus 235 — Aus 236

3488(T)/18 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 13/528(T)/18

1. A special spherical light-buoy, *Fl.Y.2·5s*, exists in position 26° 41'·20S., 153° 07'·57E.
(WGS84 DATUM)

Chart affected — Aus 235

3494(T)/18 AUSTRALIA - Queensland - Scientific instrument.

Source: Australian Notice 13/530(T)/18

1. A scientific instrument, marked by a special cylindrical light-buoy, *Q.Y*, exists in position 27° 20'·62S., 153° 13'·23E.
2. Former Notice 6604(T)/16 is cancelled.
(WGS84 DATUM)

Chart affected — Aus 236

4219(T)/18 AUSTRALIA - Queensland - Depths.

Source: Australian Notice 16/687(T)/18

1. Shoaling has been reported in Rainbow Channel between the northern Wanga Wallen light-beacon (27° 25'·35S., 153° 25'·10E.) and the southern Wanga Wallen light-beacon (27° 27'·17S., 153° 24'·97E.).
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 236

4723(T)/18 PAPUA NEW GUINEA - Fish traps.

Source: Australian Notice 18/789(T)/18

1. Fish aggregating devices exist within an area bounded by the following positions:

4° 30'·0S., 149° 55'·0E.
4° 40'·0S., 149° 55'·0E.
4° 40'·0S., 150° 45'·0E.
4° 30'·0S., 150° 45'·0E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4622

343(T)/19 AUSTRALIA - Queensland - Wreck. Buoy.

Source: Australian Notice 25/1145(T)/18

1. A wreck, marked by a special light-buoy, *Fl.Y.2·5s*, exists in position 27° 30'·64S., 153° 16'·46E.
(WGS84 DATUM)

Chart affected — Aus 236

771(T)/19 AUSTRALIA - Tasmania - Works.

Source: Australian Notice 1/47(T)/19

1. Harbour works are in progress for the construction of a dolphin at the end of Berth 4 (41° 03'·04S., 145° 54'·70E.) and for the extension of the wharf at Berth 5 (41° 03'·13S., 145° 54'·76E.). The new dolphin will be marked by a light, *Fl.Y.*
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 5919(T)/18 is cancelled.
(WGS84 DATUM)

Chart affected — Aus 163

1191(P)/19 AUSTRALIA - Queensland - Depths.

Source: Australian Notice 3/118(P)/19

1. Latest survey data shows shoaler depths than charted may exist in areas bounded by the following positions:

22° 11'·75S., 150° 22'·51E.
22° 11'·90S., 150° 22'·99E.
22° 13'·77S., 150° 22'·25E.
22° 13'·51S., 150° 21'·60E.
and
22° 00'·22S., 150° 23'·51E.
22° 01'·04S., 150° 23'·61E.
22° 02'·68S., 150° 18'·70E.
22° 01'·44S., 150° 16'·29E.
22° 00'·19S., 150° 21'·01E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — Aus 367 — Aus 822

2363(P)/19 PAPUA NEW GUINEA - Depths.

Source: Australian Notice 6/286(P)/19

1. Depths less than charted may exist within an area bounded by the following positions:

5° 11'·75S., 145° 47'·82E.
5° 04'·51S., 145° 48'·06E.
5° 04'·14S., 145° 48'·99E.
5° 10'·14S., 145° 50'·36E.
5° 11'·91S., 145° 49'·61E.

2. Mariners are advised to navigate with caution in the area.

2363(P)/19 PAPUA NEW GUINEA - Depths. (continued)

3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — PNG 646

2533(T)/19 AUSTRALIA - Northern Territory - Scientific instruments.

Source: Australian Notice 8/397(T)/19

1. Special light-buoys, *F.I.(5)20s*, exist in the following positions:

12° 30'·22S., 130° 54'·24E.
12° 30'·20S., 130° 54'·20E.

(WGS84 DATUM)

Chart affected — Aus 26

2534(T)/19 AUSTRALIA - Queensland - Works.

Source: Australian Notice 8/393(T)/19

1. Harbour works, associated with beacon replacement, are in progress in the South Channel within an area bounded by the following positions:

12° 41'·82S., 141° 39'·04E.
12° 39'·83S., 141° 49'·44E.
12° 40'·55S., 141° 49'·73E.
12° 42'·72S., 141° 39'·72E.

2. Mariners are advised to navigate with caution in the area, and create no wash in the vicinity of the barges and pile driving operations.

(WGS84 DATUM)

Chart affected — Aus 4

2626(T)/19 PAPUA NEW GUINEA - Buoy.

Source: Australian Notice 7/346(T)/19

1. The isolated danger light-buoy, *Q(2)5s*, in position 6° 48'·39S., 146° 58'·27E. is off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — PNG 643

2783(T)/19 AUSTRALIA - Queensland - Wreck. Buoy.

Source: Australian Notice 9/440(T)/19

1. A wreck, marked by a special light-buoy, *F.I.Y.2·5s*, exists in position 27° 17'·00S., 153° 23'·00E.
(WGS84 DATUM)

Chart affected — Aus 236

3009(T)/19 AUSTRALIA - Queensland - Wreck. Buoy.

Source: Australian Notice 10/488(T)/19

1. A stranded wreck marked by a special light-buoy, *F.I.Y.2·5s*, exists in position 17° 15'·4S., 140° 53'·9E.
(WGS84 DATUM)

Chart affected — Aus 303

3035(T)/19 AUSTRALIA - Queensland - Buoy. Jetty.

Source: Australian Notice 10/483(T)/19

1. A special light-buoy, *F.I.Y.2·5s*, marks the end of a partially constructed jetty in position 27° 28'·21S., 153° 03'·28E.
(WGS84 DATUM)

Chart affected — Aus 238

3038(T)/19 AUSTRALIA - South Australia - Works.

Source: Australian Notice 10/506(T)/19

1. Works are in progress at Lucky Bay ($33^{\circ} 42' \cdot 45S.$, $137^{\circ} 02' \cdot 18E.$)
2. The area is closed with a temporary seawall.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 312(T)/18 is cancelled.
(WGS84 DATUM)

Chart affected — Aus 777

3258(P)/19 AUSTRALIA - Queensland - Depths.

Source: Australian Notice 11/548(P)/19

1. Depths less than charted exist in an area bounded by the following positions:

$20^{\circ} 36' \cdot 52S.$, $150^{\circ} 04' \cdot 39E.$
 $20^{\circ} 30' \cdot 63S.$, $150^{\circ} 17' \cdot 03E.$
 $20^{\circ} 23' \cdot 93S.$, $150^{\circ} 16' \cdot 63E.$
 $20^{\circ} 06' \cdot 15S.$, $150^{\circ} 04' \cdot 79E.$
 $20^{\circ} 11' \cdot 27S.$, $150^{\circ} 00' \cdot 18E.$
 $20^{\circ} 21' \cdot 88S.$, $150^{\circ} 04' \cdot 70E.$
 $20^{\circ} 27' \cdot 57S.$, $150^{\circ} 09' \cdot 82E.$
 $20^{\circ} 32' \cdot 65S.$, $150^{\circ} 01' \cdot 91E.$

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — Aus 821 — Aus 824

3490(P)/19 AUSTRALIA - Western Australia - Depths.

Source: Australian Notice 12/596(P)/19

1. Latest surveys show shoaler depths than charted in Koombana Bay with a least depth of 8·1m in position $33^{\circ} 18' \cdot 12S.$, $115^{\circ} 39' \cdot 20E.$ and the 10m contour extending N to position $33^{\circ} 17' \cdot 96S.$, $115^{\circ} 39' \cdot 16E.$
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 115

3499(T)/19 AUSTRALIA - Queensland - Scientific instruments.

Source: Australian Notice 12/603(T)/19

1. Scientific instruments marked by special light buoys, *F.l.Y.6s*, exist in the following positions:

$12^{\circ} 40' \cdot 10S.$, $141^{\circ} 50' \cdot 77E.$
 $12^{\circ} 42' \cdot 09S.$, $141^{\circ} 52' \cdot 00E.$
 $12^{\circ} 40' \cdot 42S.$, $141^{\circ} 46' \cdot 62E.$

(WGS84 DATUM)

Chart affected — Aus 4

3507(T)/19 AUSTRALIA - Western Australia - Scientific instruments.

Source: Australian Notice 12/626(T)/19

1. Subsurface scientific instruments marked by special light-buoys, *F.l.3s*, exist in the following positions:

$20^{\circ} 02' \cdot 26S.$, $118^{\circ} 22' \cdot 64E.$
 $20^{\circ} 09' \cdot 20S.$, $118^{\circ} 38' \cdot 10E.$
 $20^{\circ} 10' \cdot 43S.$, $118^{\circ} 33' \cdot 99E.$
 $20^{\circ} 17' \cdot 37S.$, $118^{\circ} 28' \cdot 87E.$

(WGS84 DATUM)

Chart affected — Aus 53

4072(T)/19 AUSTRALIA - Queensland - Tidal gauge. Buoy.

Source: Australian Notice 14/723(T)/19

1. A tide gauge marked by a special light buoy, *Fl.Y.6s*, exists in position $12^{\circ} 44' \cdot 72S.$, $141^{\circ} 29' \cdot 88E.$ (WGS84 DATUM)

Charts affected — Aus 4 — Aus 301

4075(T)/19 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 14/716(T)/19

1. The safe water light-buoy, *LFl.10s*, in position $16^{\circ} 18' \cdot 93S.$, $145^{\circ} 27' \cdot 16E.$ has been withdrawn. (WGS84 DATUM)

Chart affected — Aus 831

4078(T)/19 AUSTRALIA - South Australia - Wreck.

Source: Australian Notice 14/733(T)/19

1. A wreck exists in position $36^{\circ} 26' \cdot 9S.$, $139^{\circ} 40' \cdot 2E.$ (WGS84 DATUM)

Chart affected — Aus 347

4080(T)/19 AUSTRALIA - Victoria - Scientific instruments.

Source: Australian Notice 14/737(T)/19

1. Scientific instruments have been established as follows:

<i>Depth below surface</i>	<i>Position</i>
25m	$38^{\circ} 24' \cdot 52S.$, $141^{\circ} 16' \cdot 26E.$
84m	$38^{\circ} 24' \cdot 24S.$, $141^{\circ} 17' \cdot 48E.$
76m	$38^{\circ} 24' \cdot 10S.$, $141^{\circ} 18' \cdot 04E.$
69m	$38^{\circ} 23' \cdot 97S.$, $141^{\circ} 18' \cdot 60E.$
70m	$38^{\circ} 23' \cdot 83S.$, $141^{\circ} 19' \cdot 16E.$
67m	$38^{\circ} 23' \cdot 69S.$, $141^{\circ} 19' \cdot 73E.$
67m	$38^{\circ} 23' \cdot 56S.$, $141^{\circ} 20' \cdot 25E.$
61m	$38^{\circ} 23' \cdot 44S.$, $141^{\circ} 20' \cdot 73E.$
50m	$38^{\circ} 23' \cdot 34S.$, $141^{\circ} 21' \cdot 18E.$
30m	$38^{\circ} 23' \cdot 24S.$, $141^{\circ} 21' \cdot 57E.$
18m	$38^{\circ} 23' \cdot 15S.$, $141^{\circ} 21' \cdot 91E.$

(WGS84 DATUM)

Charts affected — Aus 140 — Aus 348 — Aus 349

4833(T)/19 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 17/895(T)/19

1. A starboard lateral pillar light-buoy, *Fl.G.2·5s*, exists in position $27^{\circ} 02' \cdot 90S.$, $153^{\circ} 16' \cdot 30E.$ (WGS84 DATUM)

Charts affected — Aus 235 — Aus 236

5106(T)/19 AUSTRALIA - Western Australia - Tanker mooring buoy. Radar beacon.

Source: Australian Notices 13/671(T)/08, 3/223(T)/09 and UKHO

1. A lit riser turret mooring, *Mo(U)10s Racon (X)*, exists in position $10^{\circ} 52' \cdot 5S.$, $126^{\circ} 34' \cdot 2E.$ The racon is non-operational.
2. Former Notice 4522(T)/15 is cancelled.
3. NOTE: Content of Notice unchanged, re-issued to include Chart 2472.
(WGS84 DATUM)

Charts affected — 2472 — 4721 — Aus 312

5154(T)/19 AUSTRALIA - Victoria - Depths.

Source: Australian Notice 18/988(T)/19

1. Depths less than charted exist in the vicinity of the following positions:

Position	Depth	Remarks
38° 25'·50S., 145° 13'·80E.	13·6m	Extending up to 100m into shipping channel
38° 22'·80S., 145° 14'·70E.	13·2m	Extending up to 50m into shipping channel
38° 21'·90S., 145° 14'·40E.	13·5m	Extending up to 40m into shipping channel
38° 22'·10S., 145° 14'·30E.	13·8m	Extending up to 10m into shipping channel

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 151

5893(T)/19 AUSTRALIA - Western Australia - Buoy.

Source: Australian Notice 21/1113(T)/19

1. A special pillar light buoy, *Fl.Y.3s P18*, with topmark exists in position 20° 35'·90S., 116° 45'·00E.
(WGS84 DATUM)

Chart affected — Aus 59

6087(T)/19 AUSTRALIA - Western Australia - Obstruction. Buoy.

Source: Australian Notice 22/1165(T)/19

1. An obstruction marked by a spherical isolated danger light-buoy, *Fl(2)10s*, exists in position 32° 09'·16S., 115° 40'·65E.
(WGS84 DATUM)

Chart affected — Aus 117

47(P)/20 AUSTRALIA - Queensland - Depth.

Source: Australian Notice 24/1255(P)/19

1. A depth of 16·8m exists in position 19° 51'·30S., 148° 04'·90E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 255

59(T)/20 AUSTRALIA - Western Australia - Measuring instrument.

Source: Australian Notice 24/1285(T)/19

1. A measuring instrument, marked by a special light buoy, *Q*, has been established in position 20° 24'·95S., 117° 23'·35E.
(WGS84 DATUM)

Chart affected — Aus 55

67(T)/20 AUSTRALIA - Western Australia - Obstruction.

Source: Australian Notice 24/1273(T)/19

1. An obstruction, submarine cable, has been reported between the following positions:

20° 30'·66S., 116° 26'·38E.
20° 30'·09S., 116° 27'·99E.

(WGS84 DATUM)

Charts affected — Aus 57 — Aus 327 — Aus 742

73(P)/20 AUSTRALIA - Western Australia - Depths.

Source: Australian Notice 24/1280(P)/19

1. Depths less than charted exist in the vicinity of the islands and reefs of Houtman Abrolhos, between North Island (28° 17'·9S., 113° 35'·8E.) and Pelsaert Island (28° 56'·1S., 113° 58'·1E.).

73(P)/20 AUSTRALIA - Western Australia - Depths. (continued)

2. The most significant depths are as follows:

Position	Depth
28° 31'·2S., 113° 42'·0E.	8.5m
28° 41'·1S., 113° 46'·6E.	9.6m
28° 41'·5S., 113° 50'·9E.	10.9m
28° 41'·9S., 113° 47'·1E.	5.0m
28° 42'·3S., 113° 51'·4E.	12.6m
28° 44'·3S., 113° 47'·6E.	7.6m
28° 44'·7S., 113° 47'·9E.	5.9m
28° 45'·2S., 113° 49'·2E.	18.4m
28° 45'·6S., 113° 48'·9E.	10.1m

3. Mariners are advised to navigate with caution in the area.
4. Chart Aus332 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — Aus 332

730(T)/20 AUSTRALIA - Victoria - Buoyage.

Source: Australian Notice 1/39(T)/20

1. Special light buoys, *Fl(5)Y.20s*, exist in the following positions:

38° 51'·12S., 146° 52'·15E.
38° 47'·15S., 146° 56'·03E.
38° 40'·46S., 147° 01'·31E.

(WGS84 DATUM)

Charts affected — Aus 357 — Aus 487 — Aus 802

1719(T)/20 AUSTRALIA - Western Australia - Scientific instruments.

Source: Australian Notice 5/212(T)/20

1. Subsurface scientific instruments exist in the following positions:

Position	Remarks
31° 38'·80S., 115° 11'·80E.	24m below surface
31° 43'·70S., 115° 02'·50E.	23m below surface
31° 45'·90S., 114° 57'·90E.	496m below surface
31° 59'·00S., 115° 13'·70E.	180m below surface
31° 59'·40S., 115° 23'·10E.	22m below surface
32° 00'·00S., 115° 25'·00E.	46m below surface

(WGS84 DATUM)

Chart affected — Aus 754

1726(T)/20 AUSTRALIA - Victoria - Scientific instruments.

Source: Australian Notice 5/219(T)/20

1. Subsurface scientific instruments exist 5m below the surface, in the following positions:

38° 16'·05S., 141° 50'·82E.
38° 16'·10S., 141° 51'·17E.
38° 16'·14S., 141° 51'·56E.

(WGS84 DATUM)

Charts affected — Aus 140 — Aus 349

1733(T)/20 AUSTRALIA - Western Australia - Works.

Source: Australian Notice 5/209(T)/20

1. Drilling operations are being conducted by drill rig *Valaris DPS-1* in position 19° 49'·7S., 115° 10'·6E.
(WGS84 DATUM)

Charts affected — 4723 — Aus 328

1987(T)/20 AUSTRALIA - New South Wales - Light-beacon. Obstructions.

Source: Australian Notice 6/247(T)/20

1. Jetties and piers are ruined, and partially submerged obstructions exist in an area bounded by the coast and the following positions:

33° 50'·63S., 151° 11'·84E.
33° 50'·67S., 151° 11'·85E.
33° 50'·70S., 151° 11'·76E.
33° 50'·70S., 151° 11'·69E.

2. A west cardinal light-beacon, *Q(9)15s*, exists in position 33° 50'·59S., 151° 11'·50E.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 200

1988(T)/20 AUSTRALIA - Queensland - Scientific instruments.

Source: Australian Notice 6/249(T)/20

1. A scientific instrument marked by an orange buoy exists in position 10° 07'·33S., 143° 02'·20E.
2. A scientific instrument marked by a yellow buoy exists in position 10° 03'·33S., 143° 10'·18E.
(WGS84 DATUM)

Chart affected — Aus 839

2224(P)/20 PAPUA NEW GUINEA - Depths.

Source: Australian Notices 18/968(P)/19 and 18/969(T)/19

1. Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

4° 07'·43S., 152° 28'·17E.
4° 10'·10S., 152° 30'·20E.
4° 11'·35S., 152° 30'·07E.
4° 13'·66S., 152° 28'·38E.
4° 15'·11S., 152° 25'·69E.
4° 13'·13S., 152° 22'·60E.
4° 11'·41S., 152° 23'·70E.
4° 07'·06S., 152° 23'·88E.
4° 06'·29S., 152° 24'·62E.
4° 06'·17S., 152° 25'·41E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
4. Former Notice 5160(P)/19 is cancelled.
5. NOTE: Content of Notice unchanged, re-issued to include Chart PNG554.
(WGS84 DATUM)

Charts affected — PNG 554 — PNG 680

2227(P)/20 PAPUA NEW GUINEA - Depths.

Source: Australian Notice 8/395(P)/20

1. Depths less than charted exist within an area bounded by the following positions:

10° 44'·21S., 152° 21'·44E.
10° 43'·04S., 152° 22'·09E.
10° 43'·94S., 152° 24'·33E.
10° 45'·28S., 152° 23'·63E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
4. Former Notice 2520(P)/19 was cancelled on withdrawal of Chart AUS512 in NM Weekly 16/20.

2227(P)/20 PAPUA NEW GUINEA - Depths. (continued)

5. NOTE: Content of Notice unchanged.

(WGS84 DATUM)

Chart affected — PNG 512**2288(P)/20 AUSTRALIA - South Australia - Works. Light-beacons. Automatic Identification Systems. Virtual aids to navigation.**

Source: Australian Notice 7/292(P)/20

1. The Entrance Channel (34° 47'·19S., 138° 24'·51E.) has been widened to 170m and the Swinging Basin (34° 46'·02S., 138° 29'·19E.) has been expanded to a diameter of 560m.
2. *Navaids marking the southern edge of the Entrance Channel, and north of the eastern Outer Harbor Swinging Basin, have been amended as follows:

<i>Characteristics, Name</i>	<i>Former Position</i>	<i>New Position</i>	<i>New Characteristics</i>
F.Bu & Fl.Bu.4s	34° 46'·708 S., 138° 21'·587 E.	34° 46'·694S., 138° 21'·458E.	
F.Bu & Fl.Bu.2s	34° 46'·745 S., 138° 21'·812 E.	34° 46'·731S., 138° 21'·682E.	
Q.10M Entrance	34° 46'·816 S., 138° 22'·532 E.	34° 46'·815S., 138° 22'·529E.	Q.10M Entrance AIS
Fl.G.2s No1	34° 46'·942 S., 138° 22'·767 E.	34° 46'·995S., 138° 22'·934E.	
Fl.G.2s No3	34° 47'·089 S., 138° 23'·645 E.	34° 47'·146S., 138° 23'·854E.	Starboard Lateral V-AIS
VQ.G No5	34° 47'·230 S., 138° 24'·519 E.	34° 47'·254S., 138° 24'·513E.	VQ.G No5 AIS
Fl.G.2s No7	34° 47'·343 S., 138° 25'·212 E.	34° 47'·368S., 138° 25'·206E.	Starboard Lateral V-AIS
Fl.G.2s No9	34° 47'·450 S., 138° 25'·857 E.	34° 47'·450S., 138° 25'·706E.	
F.Bu & Fl.4s	34° 47'·650 S., 138° 26'·252 E.	34° 47'·654S., 138° 26'·255E.	
F.Bu & Fl.G.2s No11	34° 47'·577 S., 138° 26'·638 E.	34° 47'·598S., 138° 26'·568E.	
F.Bu & Fl.G.2s No13	34° 47'·582 S., 138° 26'·906 E.	34° 47'·592S., 138° 26'·923E.	
F.Bu & Fl.4s	34° 47'·629 S., 138° 27'·176 E.	34° 47'·633S., 138° 27'·177E.	
F.Bu & Fl.G.2s No15	34° 47'·502 S., 138° 27'·447 E.	34° 47'·491S., 138° 27'·479E.	
F.Bu.7m & Q.5m	34° 47'·338 S., 138° 27'·960 E.	34° 47'·346S., 138° 27'·963E.	
F.Bu.15m & F.Bu.9m	34° 47'·263 S., 138° 28'·387 E.	34° 47'·275S., 138° 28'·357E.	
F.Bu.5m & Fl.G.2s No17	34° 47'·077 S., 138° 28'·514 E.	34° 47'·083S., 138° 28'·492E.	
Q.R No14	34° 46'·790 S., 138° 28'·640 E.	34° 46'·755S., 138° 28'·642E.	
Q.R No18	34° 46'·360 S., 138° 28'·954 E.	34° 46'·274S., 138° 28'·979E.	
Fl.R.2s No18B	34° 46'·055 S., 138° 29'·043 E.	34° 46'·056S., 138° 29'·025E.	
Q.R No18C	34° 45'·964 S., 138° 29'·122 E.	34° 45'·942S., 138° 29'·098E.	
F.Bu.5m	34° 45'·896 S., 138° 29'·343 E.	34° 45'·890S., 138° 29'·327E.	
F.Bu.8m	34° 45'·590 S., 138° 29'·556 E.	34° 45'·583S., 138° 29'·542E.	

3. *Note; Existing navline bearings remain unchanged in their new positions.

2288(P)/20 AUSTRALIA - South Australia - Works. Light-beacons. Automatic Identification Systems. Virtual aids to navigation. (continued)

4. *Former Notice 57(P)/20 is cancelled.
 - *Indicates a new or revised entry.
 - Charts will be updated in due course.
- (WGS84 DATUM)

Charts affected — Aus 130 — Aus 781

2504(T)/20 AUSTRALIA - Queensland - Vertical clearance. Lights.

Source: Australian Notice 8/311(T)/20

1. A temporary gantry has been installed underneath the Captain Cook Bridge in position 27° 28'·89S., 153° 01'·78E.
 2. The gantry is 7m wide and will reduce vertical clearance of the bridge to 10·6m. The gantry is marked by lights, Fl.Y.2s.
 3. Mariners are advised to navigate with caution in the area.
- (WGS84 DATUM)

Chart affected — Aus 238

2506(T)/20 AUSTRALIA - Queensland - Works.

Source: Australian Notice 8/312(T)/20

1. The barge Gosford and support vessels Turbo and Carl James are conducting works at Port North Common User Berth No1 (27° 23'·03S., 153° 09'·29E.)
 2. All vessels will display appropriate navigational aids and will monitor VHF Ch 12 and Ch 16.
 3. Mariners are advised to navigate with caution in the area.
- (WGS84 DATUM)

Chart affected — Aus 237

2711(T)/20 AUSTRALIA - Western Australia - Buoy.

Source: Australian Notice 9/355(T)/20

1. An orange spherical light buoy, Q(5)Y.20s, exists in position 20° 00'·89S., 115° 21'·27E.
- (WGS84 DATUM)

Charts affected — Aus 327 — Aus 328

2722(T)/20 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 9/349(T)/20

1. A special light buoy, Fl.Y.2·5s, exists in position 27° 28'·82S., 153° 01'·86E.
Mariners are advised to navigate with caution in the area.
- (WGS84 DATUM)

Chart affected — Aus 238

3384(T)/20 AUSTRALIA - Northern Territory - Obstruction.

Source: Australian Notice 12/462(T)/20

1. An obstruction exists in position 12° 27'·82S., 130° 19'·12E.
 2. Mariners are advised to navigate with caution within the area.
- (WGS84 DATUM)

Charts affected — Aus 309 — Aus 316 — Aus 722

3387(T)/20 AUSTRALIA - Victoria - Buoy.

Source: Australian Notice 12/466(T)/20

1. The special light-buoy, Fl.Y.5s, in position 38° 17'·95S., 144° 32'·64E., has been temporarily withdrawn.
(WGS84 Datum)

Charts affected — Aus 143 — Aus 158

3428(T)/20 AUSTRALIA - Queensland - Obstruction.

Source: Australian Notice 12/457(T)/20

1. An obstruction, with least depth 15m, exists in position 19° 20'·27S., 147° 35'·97E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 826 — Aus 827

3575(P)/20 PAPUA NEW GUINEA - Depths.

Source: Withdrawal of AUS621 dated 09/07/2020

1. Latest survey information has indicated depths less than charted may exist within an area bounded by the following positions:

9° 30'·58S., 147° 11'·26E.
9° 30'·67S., 147° 11'·21E.
9° 31'·85S., 147° 12'·08E.
9° 32'·74S., 147° 13'·58E.
9° 34'·32S., 147° 17'·14E.
9° 33'·56S., 147° 17'·88E.
9° 32'·44S., 147° 15'·11E.
9° 32'·43S., 147° 14'·66E.
9° 30'·95S., 147° 11'·70E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
4. Former Notice 3220(P)/18 is cancelled.
(WGS84 DATUM)

5. NOTE: Content of Notice unchanged, re-issued to include Chart PNG621

Chart affected — PNG 621

3606(T)/20 AUSTRALIA - Western Australia - Buoyage.

Source: Australian Notice 13/498(T)/20

1. Special light buoys, Q(5)Y.20s, have been established in the following positions:

31° 52'·70S., 115° 43'·11E.
31° 52'·53S., 115° 43'·32E.

(WGS84 DATUM)

Chart affected — Aus 112

3609(T)/20 AUSTRALIA - New South Wales - Obstructions.

Source: Australian Notice 13/485(T)/20

1. Shipping containers and debris may exist along the coast and in offshore waters between Tathra (36° 43'·55S., 149° 59'·46E.) and Seal Rocks (32° 27'·86S., 152° 33'·22E.)
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4601 — 4602 — 4643 — Aus 806 — Aus 807 — Aus 808 — Aus 809 — Aus 810 — Aus 811

4013(T)/20 AUSTRALIA - New South Wales - Restricted area.

Source: 15/549(T) and 550(T)/20

1. A 50m exclusion zone has been temporarily established around the northern end of berth 206, centred on (34° 28'·26S., 150° 54'·67E.)
2. Entry is prohibited without permission from the Harbour Master or the Vessel Traffic Information Centre.
3. Former Notice 2369(T)/16 is cancelled.
(WGS84 DATUM)

Chart affected — Aus 195

4016(T)/20 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 15/555(T)/20

1. A special light-buoy, *Fl(5)Y.20s*, exists in position $27^{\circ} 58' \cdot 18S.$, $153^{\circ} 26' \cdot 50E.$
(WGS84 DATUM)

Chart affected — Aus 814

4261(T)/20 AUSTRALIA - Northern Territory - Buoy.

Source: Australian Notice 16/635(T)/20

1. The special light-buoy, *Q.Y*, in position $12^{\circ} 23' \cdot 39S.$, $130^{\circ} 46' \cdot 28E.$, is off station.
(WGS84 DATUM)

Chart affected — Aus 25

4271(T)/20 AUSTRALIA - New South Wales - Scientific instruments.

Source: Australian Notice 16/602(T)/20

1. Scientific instruments exist in the following positions:

Positions	Remarks
$33^{\circ} 53' \cdot 74S.$, $151^{\circ} 17' \cdot 30E.$	27m below sea surface
$33^{\circ} 53' \cdot 91S.$, $151^{\circ} 17' \cdot 75E.$	41m below sea surface
$33^{\circ} 54' \cdot 16S.$, $151^{\circ} 18' \cdot 18E.$	58m below sea surface
$33^{\circ} 54' \cdot 42S.$, $151^{\circ} 18' \cdot 60E.$	63m below sea surface
$33^{\circ} 54' \cdot 69S.$, $151^{\circ} 19' \cdot 06E.$	64m below sea surface
$33^{\circ} 54' \cdot 95S.$, $151^{\circ} 19' \cdot 52E.$	64m below sea surface
$33^{\circ} 55' \cdot 21S.$, $151^{\circ} 19' \cdot 94E.$	71m below sea surface
$33^{\circ} 55' \cdot 46S.$, $151^{\circ} 20' \cdot 37E.$	70m below sea surface
$33^{\circ} 55' \cdot 71S.$, $151^{\circ} 20' \cdot 79E.$	80m below sea surface
$33^{\circ} 55' \cdot 98S.$, $151^{\circ} 21' \cdot 25E.$	80m below sea surface
$33^{\circ} 56' \cdot 24S.$, $151^{\circ} 21' \cdot 71E.$	82m below sea surface
$33^{\circ} 56' \cdot 49S.$, $151^{\circ} 22' \cdot 16E.$	87m below sea surface
$33^{\circ} 56' \cdot 75S.$, $151^{\circ} 22' \cdot 59E.$	90m below sea surface
$33^{\circ} 57' \cdot 06S.$, $151^{\circ} 23' \cdot 02E.$	98m below sea surface
$33^{\circ} 57' \cdot 32S.$, $151^{\circ} 23' \cdot 47E.$	119m below sea surface
$33^{\circ} 57' \cdot 84S.$, $151^{\circ} 24' \cdot 32E.$	127m below sea surface
$34^{\circ} 01' \cdot 16S.$, $151^{\circ} 29' \cdot 70E.$	145m below sea surface
$34^{\circ} 01' \cdot 46S.$, $151^{\circ} 30' \cdot 18E.$	149m below sea surface

(WGS84 DATUM)

Charts affected — Aus 200 — Aus 808 — Aus 809

4545(T)/20 AUSTRALIA - Tasmania - Depths.

Source: Australian Notice 17/682(P)/20

1. Depths less than charted exist in an area bounded by the following positions:

$40^{\circ} 17' \cdot 79S.$, $148^{\circ} 01' \cdot 00E.$
 $40^{\circ} 23' \cdot 48S.$, $147^{\circ} 59' \cdot 63E.$
 $40^{\circ} 20' \cdot 41S.$, $148^{\circ} 23' \cdot 65E.$
 $40^{\circ} 17' \cdot 80S.$, $148^{\circ} 25' \cdot 11E.$

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — Aus 798

4701(T)/20 AUSTRALIA - Victoria - Area to be avoided. Buoyage.

Source: Australian Notice 18/728(T)/20

1. A 300m exclusion zone exists outwards from the centreline of Point Wilson Pier ($38^{\circ} 05' .55S$, $144^{\circ} 31' .50E$). It is marked by special light buoys, *Iso.2s*, in the following positions:

$38^{\circ} 05' .51S$, $144^{\circ} 30' .73E$.
 $38^{\circ} 05' .68S$, $144^{\circ} 31' .32E$.
 $38^{\circ} 05' .84S$, $144^{\circ} 31' .86E$.
 $38^{\circ} 05' .88S$, $144^{\circ} 32' .45E$.
 $38^{\circ} 05' .64S$, $144^{\circ} 32' .48E$.
 $38^{\circ} 05' .55S$, $144^{\circ} 32' .04E$.
 $38^{\circ} 05' .38S$, $144^{\circ} 31' .47E$.
 $38^{\circ} 05' .20S$, $144^{\circ} 30' .93E$.

2. Only vessels involved in the remediation works are permitted to enter the area.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 143 — Aus 157

4704(T)/20 AUSTRALIA - South Australia - Tidal gauges.

Source: Australian Notice 18/723(T)/20

1. Tide gauges, 3m above the seabed, exist in the following positions:

$34^{\circ} 42' .09S$, $138^{\circ} 07' .34E$.
 $34^{\circ} 57' .48S$, $138^{\circ} 05' .75E$.
 $35^{\circ} 15' .30S$, $138^{\circ} 13' .00E$.
 $35^{\circ} 16' .79S$, $137^{\circ} 23' .74E$.
 $35^{\circ} 20' .50S$, $137^{\circ} 46' .80E$.

2. Mariners are advised to navigate with caution in the area and avoid anchoring or trawling.
(WGS84 DATUM)

Charts affected — Aus 485 — Aus 780 — Aus 781

4707(T)/20 AUSTRALIA - Tasmania - Works.

Source: Australian Notice 18/733(T)/20

1. Harbour works associated with the extension of the wharf at berth 5 ($41^{\circ} 03' .04S$, $145^{\circ} 54' .70E$) are in progress.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 163

5474(T)/20 AUSTRALIA - Queensland - Scientific instrument. Buoy.

Source: Australian Notice 21/868(T)/20

1. A scientific instrument marked by a special spar light-buoy, *Fl.Y.6s*, exists in position $21^{\circ} 10' .30S$, $149^{\circ} 17' .78E$.
(WGS84 DATUM)

Chart affected — Aus 249

5476(T)/20 AUSTRALIA - New South Wales - Works.

Source: Australian Notice 21/862(T)/20

1. Works to establish an artificial reef are in progress in the vicinity of position $28^{\circ} 13' .45S$, $153^{\circ} 35' .51E$.
2. A barge and support vessels are on site.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 813 — Aus 814

5545(T)/20 PAPUA NEW GUINEA - Fish traps.

Source: Australian Notices 20/829-830(T)/20

1. 23 fish aggregating devices exist in an area bounded by the following positions:

7° 00'·0S., 147° 40'·0E.
7° 55'·0S., 147° 40'·0E.
7° 55'·0S., 148° 50'·0E.
7° 00'·0S., 148° 50'·0E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 4755(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 4620 — 4621 — 4622 — PNG 386 — PNG 521 — PNG 522 — PNG 523

5705(T)/20 AUSTRALIA - Northern Territory - Works. Buoyage. Restricted area.

Source: Australian Notice 22/927(T)/20

1. Harbour works associated with wharf redevelopment are in progress in an area bounded by the coast and the following:

<i>Position</i>	<i>Remarks</i>
12° 27'·49S., 130° 49'·05E.	special light buoy, <i>Fl.Y</i>
12° 27'·52S., 130° 48'·98E.	special light buoy, <i>Fl.Y</i>
12° 27'·56S., 130° 48'·95E.	special light buoy, <i>Fl.Y</i>
12° 27'·61S., 130° 48'·92E.	special light buoy, <i>Fl.Y</i>
12° 27'·68S., 130° 48'·96E.	special light buoy, <i>Fl.Y</i>
12° 27'·85S., 130° 49'·25E.	special light buoy, <i>Fl.Y</i>
12° 27'·80S., 130° 49'·27E.	special light buoy, <i>Fl.Y</i>
12° 27'·76S., 130° 49'·30E.	special light buoy, <i>Fl.Y</i>
12° 27'·73S., 130° 49'·32E.	special light buoy, <i>Fl.Y</i>

2. An exclusion zone exists in the area and only authorised vessels are permitted to enter.
3. Mariners are advised to keep well clear and to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 25 — Aus 26

5706(T)/20 AUSTRALIA - South Australia - Works. Pipe. Lights.

Source: Australian Notice 22/934(T)/20

1. Dredging operations are in progress in an area bounded by the following positions:

33° 42'·55S., 137° 02'·26E.
33° 42'·82S., 137° 02'·70E.
33° 42'·58S., 137° 02'·91E.
33° 42'·40S., 137° 02'·60E.

2. A floating pipeline exists in the area.
3. The dredge will display appropriate lights and shapes.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 777

5710(T)/20 AUSTRALIA - Western Australia - Scientific instrument.

Source: Australian Notice 22/933(T)/20

1. A lit scientific instrument, marked by a buoy, surfaces three times daily to transmit data in the vicinity of position 31° 58'·54S., 115° 23'·27E.
(WGS84 DATUM)

Chart affected — Aus 754

5911(T)/20 AUSTRALIA - Northern Territory - Buoyage.

Source: Australian Notice 23/965(T)/20

1. Special spar light-buoys, *Fl.Y.I·5s*, exist in positions $12^{\circ} 13' \cdot 9S.$, $130^{\circ} 34' \cdot 2E.$ and $12^{\circ} 13' \cdot 4S.$, $130^{\circ} 33' \cdot 8E.$ (WGS84 DATUM)

Charts affected — Aus 309 — Aus 722

5914(T)/20 AUSTRALIA - Victoria - Scientific instruments.

Source: Australian Notice 23/977(T)/20

1. Scientific instruments, 10m below the surface, exist in the following positions:

$38^{\circ} 32' \cdot 9S.$, $147^{\circ} 14' \cdot 4E.$
 $38^{\circ} 37' \cdot 8S.$, $147^{\circ} 06' \cdot 3E.$
 $38^{\circ} 38' \cdot 1S.$, $147^{\circ} 01' \cdot 3E.$
 $38^{\circ} 38' \cdot 1S.$, $147^{\circ} 13' \cdot 4E.$
 $38^{\circ} 41' \cdot 2S.$, $146^{\circ} 56' \cdot 1E.$
 $38^{\circ} 42' \cdot 5S.$, $147^{\circ} 00' \cdot 3E.$
 $38^{\circ} 44' \cdot 0S.$, $147^{\circ} 05' \cdot 2E.$
 $38^{\circ} 44' \cdot 4S.$, $146^{\circ} 48' \cdot 8E.$
 $38^{\circ} 44' \cdot 6S.$, $147^{\circ} 08' \cdot 2E.$
 $38^{\circ} 46' \cdot 0S.$, $146^{\circ} 54' \cdot 5E.$
 $38^{\circ} 47' \cdot 43S.$, $146^{\circ} 59' \cdot 98E.$
 $38^{\circ} 49' \cdot 31S.$, $146^{\circ} 43' \cdot 92E.$
 $38^{\circ} 50' \cdot 00S.$, $147^{\circ} 02' \cdot 59E.$
 $38^{\circ} 51' \cdot 18S.$, $146^{\circ} 51' \cdot 14E.$
 $38^{\circ} 53' \cdot 29S.$, $146^{\circ} 45' \cdot 29E.$
 $38^{\circ} 53' \cdot 28S.$, $146^{\circ} 57' \cdot 16E.$
 $38^{\circ} 54' \cdot 83S.$, $146^{\circ} 33' \cdot 04E.$
 $38^{\circ} 54' \cdot 86S.$, $146^{\circ} 38' \cdot 98E.$
 $38^{\circ} 55' \cdot 42S.$, $146^{\circ} 51' \cdot 64E.$
 $38^{\circ} 56' \cdot 08S.$, $146^{\circ} 44' \cdot 87E.$

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 357 — Aus 802

6205(T)/20 AUSTRALIA - Queensland - Wreck.

Source: Australian Notice 24/1008(T)/20

1. A wreck marked by a special light buoy, *Q.Y.*, exists in position $19^{\circ} 14' \cdot 91S.$, $146^{\circ} 49' \cdot 57E.$
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 256

6208(T)/20 AUSTRALIA - Tasmania - Wreck.

Source: Australian Notice 24/1017(T)/20

1. A wreck marked by a special spar buoy exists in position $42^{\circ} 50' \cdot 19S.$, $147^{\circ} 36' \cdot 58E.$
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 796

6230(T)/20 AUSTRALIA - Queensland - Dredging area. Buoyage. Works.

Source: Australian Notice 24/1005(T)/20

1. The dredge Brisbane and barge Nautilus are conducting dredging operations in the vicinity of position $27^{\circ} 24' \cdot 98S.$, $153^{\circ} 08' \cdot 73E.$

6230(T)/20 AUSTRALIA - Queensland - Dredging area. Buoyage. Works. (continued)

2. The barge has deployed anchors marked by special light buoys, *Fl.Y.4s*, in positions:

27° 25'·02S., 153° 08'·69E.
27° 25'·03S., 153° 08'·72E.
27° 24'·94S., 153° 08'·75E.
27° 24'·95S., 153° 08'·77E.

3. A floating pipeline exists from the barge to the shore.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 237 — Aus 238

6232(T)/20 AUSTRALIA - New South Wales - Scientific instruments.

Source: Australian Notice 24/997(T)/20

1. Special light buoys, *Fl.(5)Y.20s*, exist in the following positions:

35° 50'·90S., 150° 11'·30E.
35° 52'·80S., 150° 09'·70E.
36° 54'·50S., 149° 55'·00E.

(WGS84 DATUM)

Charts affected — Aus 806 — Aus 807

87(T)/21 AUSTRALIA - Western Australia - Scientific instrument.

Source: Australian Notice 25/1055(T)/20

1. A special light-buoy, *Fl.Y.2·5s*, exists in position 20° 28'·72S., 116° 31'·02E.
(WGS84 DATUM)

Charts affected — Aus 57 — Aus 327 — Aus 742

457(T)/21 AUSTRALIA - Queensland - Light. Buoy.

Source: Australian Notice 1/17(T)/21

1. The port lateral light-buoy, *Fl.R.4s NE4*, in position 27° 02'·44S., 153° 20'·70E., is off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 235 — Aus 236

469(T)/21 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 1/19(T)/21

1. A special light-buoy, *Fl.Y.6s*, exists in position 13° 03'·1S., 141° 32'·8E.
(WGS84 DATUM)

Chart affected — Aus 301

475(T)/21 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 1/20(T)/21

1. The isolated danger light-buoy, *Fl.(2)6s*, in position 20° 21'·27S., 149° 01'·57E. is off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 252 — Aus 824

481(T)/21 AUSTRALIA - Victoria - Buoyage.

Source: Australian Notice 1/34(T)/21

1. Special light-buoys, *Fl.Y.2·5s*, exist in the following positions:

37° 58' .72S., 144° 59' .73E.
*37° 59' .10S., 144° 46' .51E.
*38° 03' .80S., 144° 52' .00E.
38° 08' .16S., 144° 45' .18E.
38° 09' .73S., 145° 03' .26E.
38° 18' .09S., 144° 52' .36E.

2. Former Notice 84(T)/21 is cancelled.

* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — Aus 143 — Aus 155 — Aus 157 — Aus 158

710(T)/21 AUSTRALIA - Queensland - Works.

Source: Australian Notice 2/64(T)/21

1. Construction of a mooring dolphin is in progress off the eastern end of berth No 4 (23° 50' .02S., 151° 15' .91E.) by vessel *AMS Shine* and the barge *M1201* and support vessels.
2. Vessels and hazards will display appropriate lights and shapes.
3. Vessels will monitor VHF Ch 13.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 245

719(T)/21 AUSTRALIA - New South Wales - Works.

Source: Australian Notice 2/54(T)/21

1. Berth pocket improvement works including dredging, will take place at the Overseas Passenger Terminal in the vicinity of position 33° 51' .57S., 151° 12' .61E.
2. A hopper barge will be located in the area, assisted by vessels Fern Bay and Molly Grace.
3. Mariners should navigate with caution.
(WGS84 DATUM)

Chart affected — Aus 200

720(T)/21 AUSTRALIA - Queensland - Buoyage.

Source: Australian Notice 2/68(T)/21

1. Special cylindrical light-buoys, *Fl.Y.6s*, exist in the following positions:
23° 45' .53S., 151° 09' .49E.
23° 45' .92S., 151° 10' .87E.
2. Former Notice 5708(T)/20 is cancelled.
(WGS84 DATUM)

Chart affected — Aus 245

725(T)/21 AUSTRALIA - Queensland - Light. Buoy.

Source: Australian Notice 2/73(T)/21

1. The west cardinal light buoy, *Q(9)15s*, in position 27° 19' .91S., 153° 13' .95E., is off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 236

929(T)/21 AUSTRALIA - South Australia - Fish haven. Buoy.

Source: Australian Notice 3/125(T)/21

1. A fish haven marked by a special spar light-buoy, *Fl.Y.5s*, exists in position 34° 58'·37S., 138° 29'·90E.
(WGS84 DATUM)

Chart affected — Aus 781

1106(T)/21 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 4/161(T)/21

1. A special light buoy, *Fl.Y.3s*, exists in position 20° 34'·57S., 148° 44'·11E.
(WGS84 DATUM)

Charts affected — Aus 252 — Aus 824

1341(T)/21 AUSTRALIA - Queensland - Wreck.

Source: Australian Notice 5/197(T)/21

1. A wreck exists in position 27° 30'·30S., 153° 19'·33E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 236

1508(T)/21 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 6/247(T)/21

1. A special spar light buoy, *Q(4)Y.18s*, exists in position 19° 16'·52S., 147° 03'·84E..
(WGS84 DATUM)

Chart affected — Aus 256

1509(T)/21 AUSTRALIA - Queensland - Wreck.

Source: Australian Notice 6/251(T)/21

1. A wreck marked by a special light buoy, *Fl.Y.2·5s*, exists in position 27° 26'·40S., 153° 25'·33E.
(WGS84 DATUM)

Chart affected — Aus 236

1510(T)/21 AUSTRALIA - Tasmania - Buoy.

Source: Australian Notice 6/266(T)/21

1. A special light buoy, *Fl.Y.*, exists in position 41° 01'·32S., 146° 05'·36E.
(WGS84 DATUM)

Chart affected — Aus 799

1768(T)/21 AUSTRALIA - Western Australia - Reef. Works.

Source: Australian Notice 7/285(T)/21

1. On or about 6 April 2021, MV *Offshore Supplier* will be conducting works to establish an artificial reef in the vicinity of position 31° 45'·60S., 115° 38'·96E.
2. The vessel will display appropriate lights and shapes and monitor VHF Ch 16 and Ch 73.
3. Mariners are advised to navigate with caution in the area and keep well clear.
(WGS84 DATUM)

Chart affected — Aus 754

1919(P)/21 AUSTRALIA - Queensland - Depths.

Source: Australian Notice 8/337(P)/21

1. Latest survey shows shoaler depths than those charted may exist in areas bounded by the following positions:

9° 14' 38S., 142° 15' 82E.

9° 15' 78S., 142° 19' 88E.

9° 15' 49S., 142° 20' 00E.

9° 13' 58S., 142° 16' 26E.

and

9° 12' 49S., 142° 15' 50E.

9° 12' 33S., 142° 13' 73E.

9° 13' 16S., 142° 13' 24E.

9° 13' 20S., 142° 15' 21E.

2. Mariners are advised to navigate with caution in the area.

3. Charts to be updated by Notices to Mariners.

(WGS84 DATUM)

Chart affected — Aus 841

1942(T)/21 AUSTRALIA - Queensland - Wreck.

Source: Australian Notice 8/332(T)/21

1. A stranded wreck exists in position 10° 15' 17S., 142° 49' 58E.

(WGS84 DATUM)

Charts affected — Aus 839 — Aus 841

1943(T)/21 AUSTRALIA - Queensland - Wreck. Buoy.

Source: Australian Notice 8/330(T)/21

1. A wreck marked by a special light buoy, *Fl.Y.2·5s*, exists in position 27° 37' 89S., 153° 22' 51E.

(WGS84 DATUM)

Chart affected — Aus 236

1948(T)/21 AUSTRALIA - Victoria - Scientific instruments.

Source: Australian Notice 8/350(T)/21

1. Scientific instruments exist on the seabed in the following positions:

38° 05' 17S., 144° 23' 31E.

38° 05' 35S., 144° 24' 20E.

(WGS84 DATUM)

Chart affected — Aus 157

2134(T)/21 AUSTRALIA - Queensland - Obstruction.

Source: Australian Notice 9/380(T)/21

1. An obstruction exists in position 27° 29' 52S., 153° 24' 09E.

2. Mariners are advised to pass north of the obstruction and to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — Aus 236

2136(T)/21 AUSTRALIA - Queensland - Works. Light-beacons. Virtual aids to navigation. Light.

Source: Australian Notice 9/383(T)/21

1. Barge *PMG181* and support vessels are conducting works to re-align navaids in the channel as part of the Townsville Port Expansion Project.

2136(T)/21 AUSTRALIA - Queensland - Works. Light-beacons. Virtual aids to navigation. Light. (continued)
2. Light-beacons will be temporarily withdrawn and virtual AIS have been established at the following light-beacons:

19° 10'·46S., 146° 52'·53E.
19° 11'·25S., 146° 52'·21E.
19° 11'·73S., 146° 51'·84E.
19° 12'·20S., 146° 51'·54E.
19° 12'·66S., 146° 51'·24E.
19° 13'·12S., 146° 50'·95E.
19° 13'·58S., 146° 50'·65E.
19° 14'·05S., 146° 50'·35E.
19° 14'·58S., 146° 50'·03E.

3. *A light, Q, exists in position 19° 14'·66S., 146° 49'·97E.
4. Mariners are advised to navigate with caution in the area.
5. Former Notice 1945(T)/21 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — Aus 256

2138(T)/21 AUSTRALIA - Victoria - Depth.

Source: Australian Notice 9/416(T)/21

1. Shoaling, with least depth 7·3m, extends 90m to the west of Portland main breakwater (38° 20'·65S., 141° 37'·40E.).
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 140

2348(T)/21 AUSTRALIA - Queensland - Scientific instrument.

Source: Australian Notice 10/442(T)/21

1. A special light buoy, *Fl(5)Y.20s*, exists in position 28° 08'·58S., 153° 30'·65E.
(WGS84 DATUM)

Charts affected — Aus 813 — Aus 814

2350(T)/21 AUSTRALIA - Victoria - Depths. Virtual aids to navigation.

Source: Australian Notice 10/462(T)/21

1. *Shoaling exists in the South Channel and is marked by a special virtual AIS as follows:

Position	Remarks
38° 17'·72S., 144° 41'·54E.	TB3
38° 18'·08S., 144° 43'·47E.	TB4

2. *Vessels with draught greater than 13·5m are advised to navigate north of TB3 and either north or south of TB4.
3. *Mariners are advised to navigate with caution in the area.
4. *Former notices 6204(T)/20 and 707(T)/21 are cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — Aus 143 — Aus 144 — Aus 158 — Aus 788

2528(T)/21 AUSTRALIA - Tasmania - Scientific instrument. Buoy.

Source: Australian Notice 11/510(T)/21

1. A special light buoy, *Fl.Y*, exists in position 41° 01'·36S., 146° 05'·38E.
(WGS84 DATUM)

Chart affected — Aus 799

2530(P)/21 AUSTRALIA - South Australia - Islets.

Source: Australian Notice 11/492(P)/21

1. The following islands are charted out of position:

	<i>Charted position</i>	<i>Actual position</i>
Masillon Island	32° 33'·6S., 133° 17'·5E.	32° 33'·8S., 133° 17'·3E.
Fenelon Island	32° 34'·8S., 133° 17'·2E.	32° 35'·1S., 133° 16'·9E.
Hart Island	32° 38'·5S., 133° 09'·4E.	32° 38'·7S., 133° 08'·3E.
Cannan Reefs	32° 38'·4S., 133° 14'·9E.	32° 38'·8S., 133° 14'·4E.
Rocky Island	34° 48'·7S., 134° 42'·9E.	34° 48'·7S., 134° 43'·5E.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated in due course.
(WGS84 DATUM)

Charts affected — Aus 341 — Aus 342 — Aus 343

2532(T)/21 AUSTRALIA - Victoria - Depth. Virtual aid to navigation.

Source: Australian Notices 11/508(T)-509(T)/21

1. Shoaling, with least depth 12.6m, marked by an east cardinal virtual AIS exists in position 38° 19'·74 S 144° 54'·08 E.
2. Mariners are advised to navigate east of this position and navigate with caution in the area.
3. Former notice 2120(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — Aus 143

2534(T)/21 AUSTRALIA - Queensland - Harbour developments.

Source: Australian Notice 11/477(T)/21

1. Vessel Alkira and barge Steel Ranger are conducting harbour works to remove piles in the vicinity of position 24° 46'·38S., 152° 22'·96E.
2. Vessels will display appropriate lights and shapes.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 242

2704(T)/21 AUSTRALIA - Western Australia - Buoy.

Source: Australian Notice 12/540(T)/21

1. The special light buoy, *Fl(5)Y.20s* (21° 32'·46S., 115° 01'·97E.), is off station and currently in position 21° 32'·23S., 115° 01'·58E.
(WGS84 Datum)

Charts affected — Aus 64 — Aus 743

2705(T)/21 AUSTRALIA - New South Wales - Buoyage.

Source: Australian Notice 12/523(T)/21

1. Seabed mooring blocks marked by light buoys exist in the following positions:

33° 51'·29S., 151° 13'·48E.
33° 51'·25S., 151° 13'·47E.
33° 51'·26S., 151° 13'·49E.
33° 51'·27S., 151° 13'·51E.
33° 51'·25S., 151° 13'·53E.

(WGS84 DATUM)

Chart affected — Aus 200

2706(T)/21 AUSTRALIA - Queensland - Works. Buoyage. Lights. Piles.

Source: Australian Notice 12/528(T)/21

1. *Works associated with the construction of the Queens Wharf Brisbane are in progress on the northern shoreline between starboard lateral light buoys, *Fl.G.2·5s*, in positions $27^{\circ} 28' \cdot 29S.$, $153^{\circ} 01' \cdot 28E.$ and $27^{\circ} 28' \cdot 66S.$, $153^{\circ} 01' \cdot 53E.$
2. *Construction of a bridge pier is in progress in position $27^{\circ} 28' \cdot 48S.$, $153^{\circ} 01' \cdot 35E.$..
3. *Flashing yellow lights will mark any hazards to navigation and piles when left unattended during phases of construction.
4. All vessels will display appropriate lights and shapes; and will monitor VHF Ch 12, Ch 13 and Ch 16.
5. Works at South Bank 1 ($27^{\circ} 28' \cdot 55S.$, $153^{\circ} 01' \cdot 34E.$) and South Bank 2 ($27^{\circ} 28' \cdot 57S.$, $153^{\circ} 01' \cdot 35E.$) Ferry Terminals are in progress. JUB 3 in position $27^{\circ} 28' \cdot 56S.$, $153^{\circ} 01' \cdot 35E.$ and is marked by flashing yellow lights.
6. Mariners are advised to navigate with caution in the area.
7. *Former Notice 2526(T)/21 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Chart affected — Aus 238

2743(T)/21 AUSTRALIA - Victoria - Buoy.

Source: Australian Notice 12/544(T)/21

1. The special light-buoy, *Fl.Y.5s*, in position $38^{\circ} 18' \cdot 82S.$, $144^{\circ} 42' \cdot 75E.$, is off station.
2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — Aus 144

2862(T)/21 AUSTRALIA - Western Australia - Works.

Source: Australian Notice 13/571(T)/21

1. Vessels *Offshore Supplier*, *Jetwave Warrior* and *Jetwave Bedouin* are conducting cable laying and diving operations between the following positions:

$31^{\circ} 56' \cdot 25S.$, $115^{\circ} 45' \cdot 31E.$
 $31^{\circ} 56' \cdot 19S.$, $115^{\circ} 44' \cdot 54E.$
 $31^{\circ} 55' \cdot 69S.$, $115^{\circ} 43' \cdot 53E.$
 $31^{\circ} 54' \cdot 93S.$, $115^{\circ} 42' \cdot 70E.$
 $31^{\circ} 54' \cdot 46S.$, $115^{\circ} 41' \cdot 74E.$
 $31^{\circ} 53' \cdot 56S.$, $115^{\circ} 40' \cdot 52E.$
 $31^{\circ} 53' \cdot 28S.$, $115^{\circ} 40' \cdot 29E.$
 $31^{\circ} 52' \cdot 70S.$, $115^{\circ} 40' \cdot 03E.$

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 112 — Aus 754

3123(T)/21 AUSTRALIA - Victoria - Restricted area. Buoyage.

Source: Australian Notice 14/620(T)/21

1. A 200m radius exclusion zone exists around position $38^{\circ} 20' \cdot 48S.$, $145^{\circ} 13' \cdot 45E.$.
2. Special light-buoys, *Fl.Y.5s*, exist in the following positions:

$38^{\circ} 20' \cdot 58S.$, $145^{\circ} 13' \cdot 49E.$
 $38^{\circ} 20' \cdot 57S.$, $145^{\circ} 13' \cdot 40E.$
 $38^{\circ} 20' \cdot 34S.$, $145^{\circ} 13' \cdot 37E.$
 $38^{\circ} 20' \cdot 33S.$, $145^{\circ} 13' \cdot 51E.$

(WGS84 DATUM)

Chart affected — Aus 151

3124(T)/21 AUSTRALIA - Queensland - Obstruction.

Source: Australian Notice 14/600(T)/21

1. An obstruction exists on the seabed in position $27^{\circ} 03' \cdot 63S.$, $153^{\circ} 17' \cdot 32E.$

3124(T)/21 AUSTRALIA - Queensland - Obstruction. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 235 — Aus 236 — Aus 814 — Aus 815

3125(T)/21 AUSTRALIA - Queensland - Restricted area.

Source: Australian Notice 14/599(T)/21

1. Ship to ship transfer of LPG will be conducted at STS1 anchorage ($27^{\circ} 17' \cdot 17S.$, $153^{\circ} 16' \cdot 57E.$).
2. An exclusion zone, radius 0·54M, has been established centred on the above position.
(WGS84 DATUM)

Chart affected — Aus 236

3133(T)/21 AUSTRALIA - Victoria - Works.

Source: Australian Notice 14/601(T)/21

1. Harbour works are in progress at Queenscliff Pier ($38^{\circ} 16' \cdot 10S.$, $144^{\circ} 40' \cdot 12E.$), and berthing is unavailable.
2. Mariners are advised to navigate with caution.
(WGS84 DATUM)

Charts affected — Aus 143 — Aus 144

3137(T)/21 AUSTRALIA - New South Wales - Works. Buoyage.

Source: Australian Notice 14/594(T)/21

1. Works associated with the construction of the LNG import facility are in progress at berth 101 ($34^{\circ} 27' \cdot 53S.$, $150^{\circ} 53' \cdot 85E.$)
2. A silt curtain, marked by special buoys, lit and unlit, has been established around the works in the following positions:

<i>Position</i>	<i>Remarks</i>
$34^{\circ} 27' \cdot 47S.$, $150^{\circ} 53' \cdot 84E.$	
$34^{\circ} 27' \cdot 48S.$, $150^{\circ} 53' \cdot 83E.$	special light buoy, Q.Y
$34^{\circ} 27' \cdot 49S.$, $150^{\circ} 53' \cdot 81E.$	
$34^{\circ} 27' \cdot 50S.$, $150^{\circ} 53' \cdot 81E.$	special light buoy, Q.Y
$34^{\circ} 27' \cdot 53S.$, $150^{\circ} 53' \cdot 82E.$	special light buoy, Q.Y
$34^{\circ} 27' \cdot 56S.$, $150^{\circ} 53' \cdot 82E.$	special light buoy, Q.Y
$34^{\circ} 27' \cdot 57S.$, $150^{\circ} 53' \cdot 82E.$	
$34^{\circ} 27' \cdot 60S.$, $150^{\circ} 53' \cdot 83E.$	special light buoy, Q.Y
$34^{\circ} 27' \cdot 61S.$, $150^{\circ} 53' \cdot 87E.$	special light buoy, Q.Y
$34^{\circ} 27' \cdot 62S.$, $150^{\circ} 53' \cdot 89E.$	
3. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)	

Chart affected — Aus 195

3142(T)/21 AUSTRALIA - South Australia - Works.

Source: Australian Notice 14/613(T)/21

1. Maintenance and construction activities are in progress on the Thevenard Jetty ($32^{\circ} 08' \cdot 95S.$, $133^{\circ} 38' \cdot 48E.$) and throughout the Yatala Channel ($32^{\circ} 11' \cdot 54S.$, $133^{\circ} 35' \cdot 08E.$)
2. All vessels will monitor VHF Ch 12.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 120 — Aus 341

3147(T)/21 AUSTRALIA - Queensland - Scientific instrument.

Source: Australian Notice 14/598(T)/21

1. A special conical light-buoy, F/(5)Y.20s, exists in position $28^{\circ} 02' \cdot 42S.$, $153^{\circ} 27' \cdot 14E.$
(WGS84 DATUM)

Chart affected — Aus 814

3306(T)/21 AUSTRALIA - Tasmania - Scientific instruments.

Source: Australian Notices 15/673(T)-674(T)/21

1. Subsurface scientific instruments exist on the seabed in the following positions:

42° 40'·08S., 147° 58'·04E.
42° 39'·99S., 147° 58'·60E.
42° 39'·91S., 147° 59'·16E.
42° 39'·82S., 147° 59'·72E.
42° 39'·74S., 148° 00'·28E.

42° 39'·08S., 148° 10'·40E.
42° 39'·28S., 148° 10'·92E.
42° 39'·48S., 148° 11'·44E.
42° 39'·68S., 148° 11'·96E.
42° 39'·88S., 148° 12'·49E.
42° 40'·08S., 148° 13'·01E.
42° 40'·28S., 148° 13'·53E.
42° 40'·48S., 148° 14'·05E.
42° 40'·68S., 148° 14'·57E.
42° 40'·88S., 148° 15'·10E.
42° 41'·08S., 148° 15'·62E.
42° 41'·28S., 148° 16'·14E.
42° 41'·48S., 148° 16'·66E.
42° 41'·68S., 148° 17'·18E.
42° 41'·88S., 148° 17'·71E.
42° 42'·08S., 148° 18'·23E.
42° 42'·28S., 148° 18'·75E.
42° 42'·48S., 148° 19'·27E.
42° 42'·68S., 148° 19'·79E.
42° 42'·87S., 148° 20'·32E.
42° 43'·07S., 148° 20'·84E.
42° 43'·26S., 148° 21'·26E.

2. Former Notice 929(T)/16 is cancelled.
(WGS84 DATUM)

Charts affected — 4644 — Aus 766

3310(T)/21 AUSTRALIA - Western Australia - Scientific instrument.

Source: Australian Notice 15/647(T)/21

1. A subsurface scientific instrument, with a least depth of 11m, exists in position 21° 32'·43S., 114° 56'·01E.
(WGS84 DATUM)

Charts affected — Aus 64 — Aus 328 — Aus 743

3314(T)/21 AUSTRALIA - Queensland - Scientific instrument.

Source: Australian Notice 15/642(T)/21

1. A special light-buoy, *Fl.Y.2·5s*, exists in position 27° 36'·92S., 153° 18'·85E.
(WGS84 DATUM)

Chart affected — Aus 236

3317(T)/21 AUSTRALIA - Western Australia - Scientific instruments.

Source: Australian Notice 15/649(T)/21

1. Special light buoys, *Fl.Y.5s*, exist in the following positions:

20° 49'·23S., 116° 11'·38E.
20° 49'·20S., 116° 11'·42E.
20° 49'·18S., 116° 11'·76E.
20° 49'·11S., 116° 12'·18E.

(WGS84 DATUM)

Charts affected — Aus 742 — Aus 743

3437(T)/21 AUSTRALIA - Tasmania - Works.

Source: Australian Notice 16/722(T)/21

1. Remediation works are in progress at Bell Bay Berth 6 (41° 08'·39S., 146° 51'·14E).
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 167

3438(T)/21 AUSTRALIA - Queensland - Works. Buoyage.

Source: Australian Notices 16/703(T)-704(T)/21

1. *Harbour works associated with the construction of a rock wall are in progress within an area bounded by the coastline and the following positions:

Position	Remarks
19° 14'·78S., 146° 50'·33E.	
19° 14'·57S., 146° 50'·47E.	special light-buoy, <i>Fl.Y.2·5s</i>
19° 14'·62S., 146° 50'·61E.	

2. Uncharted rocks resulting from the works will present a hazard to navigation in the area.
3. Mariners are advised not to anchor within or navigate through the area.
4. Former Notice 1734(T)/20 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — Aus 256 — Aus 827

3445(T)/21 AUSTRALIA - Western Australia - Scientific instruments.

Source: Australian Notice 16/708(T)/21

1. Special light-buoys, *Fl.Y.2·5s*, exist in the following positions:

32° 36'·60S., 115° 35'·76E.
32° 36'·84S., 115° 34'·98E.
32° 37'·50S., 115° 35'·58E.
32° 37'·74S., 115° 34'·80E.

(WGS84 DATUM)

Chart affected — Aus 755

3447(T)/21 AUSTRALIA - New South Wales - Works.

Source: Australian Notice 16/694(T)/21

1. Maintenance works are in progress on the Sydney Harbour Bridge (33° 51'·14S., 151° 12'·64E).
2. Vessels with large air draft should participate in Sydney VTS.
3. Mariners are advised to navigate with caution.
(WGS84 DATUM)

Chart affected — Aus 200

3642(T)/21 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 17/743(T)/21

1. The special light buoy, *Fl.Y.3s FAD* ($24^{\circ} 48' \cdot 76S.$, $153^{\circ} 06' \cdot 15E.$), is off station and is currently in position $24^{\circ} 48' \cdot 30S.$, $153^{\circ} 05' \cdot 64E.$
(WGS84 DATUM)

Chart affected — Aus 816

3645(T)/21 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 17/760(T)/21

1. The special light-buoy, *Fl.Y.3s FAD* ($27^{\circ} 41' \cdot 28S.$, $153^{\circ} 36' \cdot 83E.$), is off station and is currently in position $27^{\circ} 40' \cdot 46S.$, $153^{\circ} 36' \cdot 17E.$
(WGS84 DATUM)

Chart affected — Aus 814

3646(T)/21 AUSTRALIA - Queensland - Buoyage.

Source: Australian Notice 17/737(T)/21

1. Special light-buoys, *Fl.Y.2·5s*, exist in the following positions:

$19^{\circ} 02' \cdot 34S.$, $146^{\circ} 36' \cdot 93E.$
 $19^{\circ} 06' \cdot 45S.$, $146^{\circ} 32' \cdot 48E.$
 $19^{\circ} 07' \cdot 34S.$, $146^{\circ} 52' \cdot 92E.$
 $19^{\circ} 09' \cdot 32S.$, $146^{\circ} 52' \cdot 10E.$
 $19^{\circ} 11' \cdot 20S.$, $146^{\circ} 50' \cdot 34E.$
 $19^{\circ} 11' \cdot 37S.$, $146^{\circ} 49' \cdot 09E.$
 $19^{\circ} 11' \cdot 81S.$, $146^{\circ} 49' \cdot 07E.$
 $19^{\circ} 12' \cdot 19S.$, $146^{\circ} 59' \cdot 41E.$
 $19^{\circ} 12' \cdot 79S.$, $146^{\circ} 47' \cdot 55E.$
 $19^{\circ} 13' \cdot 58S.$, $146^{\circ} 56' \cdot 98E.$
 $19^{\circ} 14' \cdot 05S.$, $146^{\circ} 49' \cdot 50E.$
 $19^{\circ} 14' \cdot 80S.$, $146^{\circ} 48' \cdot 90E.$

(WGS84 DATUM)

Charts affected — Aus 256 — Aus 827

3647(T)/21 AUSTRALIA - Northern Territory - Buoy.

Source: Australian Notice 17/768(T)/21

1. The safe water light buoy, *Iso.10s Fairway* ($12^{\circ} 10' \cdot 72S.$, $136^{\circ} 38' \cdot 64E.$), is off station.
(WGS84 DATUM)

Charts affected — Aus 15 — Aus 715

3648(T)/21 AUSTRALIA - South Australia - Buoyage.

Source: Australian Notice 17/771(T)/21

1. Special light-buoys, *Fl.Y.2s*, exist in the following positions:

$34^{\circ} 51' \cdot 30S.$, $138^{\circ} 21' \cdot 00E.$
 $35^{\circ} 01' \cdot 50S.$, $138^{\circ} 27' \cdot 00E.$

2. An unlit special buoy exists in position $35^{\circ} 34' \cdot 20S.$, $136^{\circ} 55' \cdot 53E.$
(WGS84 DATUM)

Charts affected — Aus 130 — Aus 780 — Aus 781

3830(P)/21 AUSTRALIA - Queensland - Virtual aids to navigation. Light.

Source: Australian Notice 18/784(P)/21

1. Virtual AIS exist as follows:

Remarks	Position
*starboard lateral AIS	19° 50'·43S., 148° 05'·48E.
*port lateral AIS	19° 50'·68S., 148° 06'·24E.
*port lateral AIS	19° 50'·98S., 148° 06'·03E.
*starboard lateral AIS	19° 51'·17S., 148° 05'·23E.
*port lateral AIS	19° 51'·29S., 148° 05'·82E.
*port lateral AIS	19° 51'·52S., 148° 05'·66E.

2. *A sector light, F.WR & Oc.R.3s, has been established in position 19° 53'·14S., 148° 04'·55E. This light delineates the limits of the dynamic under keel clearance departure channel and complements the virtual AIS.
3. *Former Notice 3680(T)/21 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — Aus 255

3832(T)/21 AUSTRALIA - Western Australia - Buoy. Depths.

Source: Australian Notice 18/799(T)/21

1. Shoaling exists at the western extremity of the entrance to the Fishing Boat Harbour. A special light buoy, *Fl.Y.4s*, exists in position 28° 46'·32S., 114° 35'·59E. to mark the area.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 81

3833(T)/21 PAPUA NEW GUINEA - Scientific instruments.

Source: Australian Notice 18/795(T)/21

1. Special light buoys, *Fl(5)Y.20s*, exist in the following positions:

9° 13'·27S., 142° 13'·24E.
9° 44'·85S., 143° 24'·09E.

(WGS84 DATUM)

Charts affected — Aus 377 — Aus 840 — Aus 841

4335(T)/21 AUSTRALIA - Queensland - Scientific instruments. Buoyage.

Source: Australian Notice 20/841(T)/21

1. Special light-buoys, *Fl.Y.5s*, exist in the following positions:

23° 46'·97S., 151° 18'·38E.
23° 48'·17S., 151° 12'·29E.

(WGS84 DATUM)

Chart affected — Aus 245

4619(T)/21 AUSTRALIA - New South Wales - Buoy.

Source: Australian Notice 21/880(T)/21

1. The special light-buoy, *Fl.Y.5s*, in position 28° 35'·40S., 153° 38'·11E. is off station.
(WGS84 DATUM)

Chart affected — Aus 813

4916(T)/21 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 22/946(T)/21

1. The special light-buoy, *Fl(5)Y.20s*, in position $16^{\circ} 44' \cdot 57S.$, $146^{\circ} 24' \cdot 54E$. is off station.
(WGS84 DATUM)

Chart affected — Aus 830

4919(T)/21 AUSTRALIA - Victoria - Depths. Virtual aids to navigation.

Source: Australian Notice 22/963(T)/21

1. Shoaling exists in the South Channel and is marked by a special virtual AIS as follows:

Position	Remarks
$38^{\circ} 18' \cdot 120S.$, $144^{\circ} 44' \cdot 350E$.	TB6
$38^{\circ} 18' \cdot 220S.$, $144^{\circ} 44' \cdot 350E$.	TB7

2. Vessels with draught greater than $13 \cdot 8m$ are advised to pass clear of TB6 and TB7.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 143 — Aus 144

5113(T)/21 AUSTRALIA - Western Australia - Obstruction.

Source: Australian Notice 23/991(T)/21

1. An obstruction, with least depth $6 \cdot 5m$, exists in position $20^{\circ} 14' \cdot 72S.$, $118^{\circ} 37' \cdot 41E$.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 53 — Aus 326

5114(T)/21 PAPUA NEW GUINEA - Depths.

Source: Australian Notice 23/985(T)/21

1. Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

$9^{\circ} 20' \cdot 66S.$, $142^{\circ} 36' \cdot 94E$.
 $9^{\circ} 21' \cdot 74S.$, $142^{\circ} 34' \cdot 60E$.
 $9^{\circ} 22' \cdot 46S.$, $142^{\circ} 34' \cdot 10E$.
 $9^{\circ} 22' \cdot 72S.$, $142^{\circ} 35' \cdot 37E$.
* $9^{\circ} 22' \cdot 75S.$, $142^{\circ} 37' \cdot 04E$.
 $9^{\circ} 21' \cdot 80S.$, $142^{\circ} 37' \cdot 67E$.
 $9^{\circ} 21' \cdot 01S.$, $142^{\circ} 40' \cdot 60E$.
* $9^{\circ} 21' \cdot 86S.$, $142^{\circ} 47' \cdot 07E$.
* $9^{\circ} 17' \cdot 86S.$, $142^{\circ} 48' \cdot 32E$.
* $9^{\circ} 20' \cdot 15S.$, $142^{\circ} 39' \cdot 81E$.

2. Mariners are advised to navigate with caution in the area.
3. Charts to be updated by Notices to Mariners.
4. Former Notice 1344(T)/21 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — Aus 840 — Aus 841

5117(P)/21 AUSTRALIA - Victoria - Depths.

Source: Australian Notice 23/1007(P)/21

1. The latest survey shows that depths less than charted may exist in the vicinity of King Island ($39^{\circ} 52' \cdot 0S.$, $144^{\circ} 00' \cdot 0E$.).

5117(P)/21 AUSTRALIA - Victoria - Depths. (continued)

2. The most significant are as follows:

Position	Depth
39° 32'·8S., 143° 51'·0E.	18·3m
39° 33'·1S., 143° 53'·2E.	13·7m
39° 33'·4S., 143° 50'·9E.	11·8m
39° 33'·4S., 143° 52'·9E.	13·7m
39° 34'·9S., 143° 53'·5E.	15m
39° 39'·9S., 144° 07'·1E.	16·4m
39° 46'·0S., 144° 12'·2E.	19m

3. Mariners are advised to navigate with caution in the area.

4. Charts to be updated by Notices to Mariners.
(WGS84 DATUM)

Charts affected — Aus 349 — Aus 487

5120(T)/21 AUSTRALIA - Queensland - Restricted area.

Source: Australian Notice 23/981(T)/21

1. An exclusion zone exists in an area bounded by the following positions:

21° 16'·25S., 149° 17'·51E.
21° 15'·83S., 149° 18'·29E.
21° 15'·59S., 149° 18'·14E.
21° 15'·34S., 149° 18'·61E.
21° 15'·69S., 149° 18'·83E.
21° 15'·91S., 149° 18'·86E.
21° 16'·16S., 149° 19'·02E.
21° 16'·25S., 149° 18'·86E.
21° 15'·96S., 149° 18'·67E.
21° 16'·40S., 149° 17'·85E.

2. Only authorised vessels are permitted to enter.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 249 — Aus 250 — Aus 823

5124(T)/21 AUSTRALIA - Victoria - Scientific instruments.

Source: Australian Notice 23/1005(T)/21

1. Scientific instruments exist in the following positions:

Position	Remarks
38° 42'·15S., 147° 06'·10E.	12m below sea surface
*38° 50'·09S., 146° 46'·02E.	12m below sea surface
38° 50'·20S., 146° 45'·98E.	12m below sea surface
38° 50'·83S., 146° 55'·99E.	12m below sea surface
38° 51'·11S., 146° 53'·94E.	12m below sea surface
38° 51'·43S., 146° 55'·07E.	12m below sea surface
38° 52'·35S., 146° 55'·28E.	12m below sea surface
38° 58'·73S., 147° 03'·30E.	32m below sea surface
39° 04'·37S., 147° 14'·28E.	32m below sea surface

2. Former Notice 4614(T)/21 is cancelled.

*Indicates new or revised information.
(WGS84 DATUM)

Charts affected — 4601 — 4644 — Aus 357 — Aus 487 — Aus 802

5126(P)/21 AUSTRALIA - Western Australia - Depths.

Source: Australian Notice 23/987(P)/21

1. In and around the D'Arcle Islands (14° 54'·97 S 124° 44'·43 E) and Augereau Island (14° 45'·33 S 125° 07'·78 E), the latest survey shows the existence of numerous shoaler depths than those charted.

5126(P)/21 AUSTRALIA - Western Australia - Depths. (continued)

2. The most significant shoals are as follows:

Position	Depth
14° 43'·71S., 125° 04'·91E.	6·7m
14° 44'·82S., 125° 05'·02E.	9·7m
14° 45'·05S., 125° 05'·55E.	8·9m
14° 49'·37S., 125° 07'·51E.	7·4m
14° 52'·96S., 124° 43'·51E.	1m
14° 54'·01S., 124° 44'·13E.	3·3m
14° 55'·03S., 124° 39'·57E.	1·8m
14° 56'·09S., 124° 43'·45E.	3·6m
14° 57'·10S., 124° 39'·44E.	1·2m
14° 57'·22S., 124° 46'·19E.	1·8m
14° 57'·83S., 124° 39'·85E.	0·9m
15° 00'·80S., 124° 37'·79E.	3·7m

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 320**5128(T)/21 AUSTRALIA - Victoria - Buoy.**

Source: Australian Notice 23/1004(T)/21

1. The special light buoy, *Fl(3)Y.10s R2* (37° 54'·55S., 144° 56'·33E.), is unlit.
(WGS84 DATUM)

Chart affected — Aus 155**5130(T)/21 AUSTRALIA - Western Australia - Scientific instruments.**

Source: Australian Notice 23/986(T)/21

1. Special light buoys, *Fl(5)Y.20s*, exist in positions 19° 54'·2S., 114° 27'·5E. and 20° 30'·0S., 114° 48'·6E.
2. Former Notice 4617(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — 4723 — Aus 328**5373(T)/21 AUSTRALIA - Tasmania - Works. Buoyage.**

Source: Australian Notice 24/1039(T)/21

1. Vessel *Kulanda* is conducting pile driving works on the eastern face of the wharf (41° 09'·05S., 146° 49'·47E.).
2. Lit mooring buoys exist 30m to the seaward side of the wharf face.
3. Mariners are advised not to transit between the vessel and the mooring buoys and to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 167**5376(T)/21 AUSTRALIA - Victoria - Wreck. Buoy. Virtual aid to navigation.**

Source: Australian Notice 24/1034(T)/21

1. A wreck marked by V-AIS exists in position 37° 54'·99S., 144° 55'·29E.
(WGS84 DATUM)

Chart affected — Aus 155**5378(T)/21 AUSTRALIA - Queensland - Scientific instrument.**

Source: Australian Notice 24/1025(T)/21

1. A special light-buoy, *Fl(5)Y.20s*, exists in the following position 10° 03'·18S., 143° 03'·12E.
2. Former notice 2531(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — Aus 839

(19) NEW ZEALAND

1295(P)/21 NEW ZEALAND - North Island - Works. Barge. Depth. Light-beacon.

Source: New Zealand Notice 5/30(P)/21

1. Dredging operations within Napier Port and Approach Channel is underway until further notice.
2. Split Hopper Barges will be towed between the Port and an Offshore Disposal Area 3-4 NM offshore from Napier's Marine Parade. An exclusion zone of 50m is in place around Dredging and Disposal Operations.
3. An artificial limestone reef approximately 100m x 100m is to be constructed from 27th June 2020 at position 39° 26'·28S., 176° 58'·54E. with a minimum depth of 18m.
4. Lit beacon, F.R, has been moved from position 39° 28'·45S., 176° 54'·800E. to 39° 28'·480S., 176° 54'·810E.
5. Mariners are advised to navigate with caution in the area.
6. Charts will be updated when works are complete.
7. Former Notice 3607(P)/20 is cancelled.
(WGS84 DATUM)

Chart affected — NZ 5612

3236(P)/21 NEW ZEALAND - North Island - Rocks.

Source: New Zealand Notice 15/46(P)/21

1. Numerous underwater rocks exist in the following positions:

Depth	Position
1m	39° 03'·384S., 173° 59'·917E.
2·5m	39° 02'·826S., 174° 00'·844E.
3·9m	39° 03'·316S., 174° 01'·356E.
4m	39° 02'·812S., 174° 01'·617E.
7·7m	39° 01'·82S., 174° 05'·22E.
3·2m	39° 03'·106S., 174° 01'·358E.

2. Mariners are advised to navigate with caution in the area.
3. Charting action will take place in due course.
(WGS84 DATUM)

Chart affected — NZ 4432

4281(T)/21 NEW ZEALAND - South Island - Scientific instruments. Buoyage.

Source: New Zealand Notice 20/56(T)/21

1. Subsurface scientific instruments, marked by special light-buoys, *F1(5)Y.20s*, have been deployed in the following positions:

45° 39'·78S., 170° 46'·55E.
45° 43'·75S., 170° 37'·18E.
2. Mariners are requested to exercise caution when navigating in the area.
(WGS84 DATUM)

Chart affected — NZ 661

5332(T)/21 NEW ZEALAND - North Island - Buoy.

Source: New Zealand Notice 24/67(T)/21

1. A green starboard light-buoy, *VQ.G*, has been deployed, until further notice, in position 35° 48'·01S., 174° 25'·44E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — NZ 5215

(20) PACIFIC OCEAN

3021(T)/12 SOUTH PACIFIC OCEAN - Fish havens.

Source: National Fisheries Company of the Solomon Islands

- Fish Aggregating Devices have been established in the following positions:

Treasury Island			
<i>Name</i>	<i>Depth</i>	<i>Position</i>	<i>Charts</i>
TR - 1	2450m	7° 27'·5S., 155° 23'·0E.	3994, 4621, 4634
TR - 3	4382m	7° 38'·5S., 155° 19'·5E.	3994, 4621, 4634
TR - 7	4000m	7° 46'·5S., 155° 27'·8E.	3994, 4621, 4634
TR - 8	2755m	7° 34'·0S., 155° 36'·0E.	3994, 4621, 4634
TR - 11	2270m	7° 35'·1S., 155° 47'·5E.	3994, 4621, 4634
TR - 13	3325m	7° 44'·2S., 155° 40'·6E.	3994, 4621, 4634
TR - 14	3200m	7° 50'·0S., 155° 36'·0E.	3994, 4621, 4634
TR - 16	4000m	7° 58'·8S., 155° 38'·5E.	3994, 4621, 4634
TR - 17	4000m	7° 52'·5S., 155° 47'·8E.	3994, 4621, 4634
TR - 23	3230m	8° 16'·8S., 155° 46'·1E.	3994, 4621, 4634
New Georgia Group			
S - 9	3700m	8° 32'·7S., 156° 16'·5E.	3994, 4621, 4634
S - 7	3895m	8° 37'·5S., 156° 25'·0E.	4621, 4623, 4634
S - 3	3870m	8° 48'·5S., 156° 30'·0E.	4621, 4623, 4634
S - 4	2895m	8° 41'·0S., 156° 35'·6E.	4621, 4623, 4634
S - 5	2145m	8° 43'·2S., 156° 30'·0E.	4621, 4623, 4634
R - 17	3637m	8° 51'·1S., 156° 51'·6E.	3995, 4621, 4623, 4634
R - 16	4167m	8° 55'·2S., 156° 56'·2E.	3995, 4621, 4623, 4634
R - 12	4117m	9° 00'·7S., 156° 59'·8E.	3995, 4621, 4623, 4634
R - 9	2337m	8° 52'·9S., 157° 08'·0E.	3995, 4621, 4623, 4634
R - 10	4053m	8° 59'·7S., 157° 06'·5E.	3995, 4621, 4623, 4634
R - 6	3947m	9° 03'·2S., 157° 13'·1E.	3995, 4621, 4623, 4634
R - 7	3772m	8° 56'·3S., 157° 15'·3E.	3995, 4621, 4623, 4634
Santa Isabelle			
SI - 50	1700m	7° 03'·5S., 157° 45'·8E.	3995, 4623, 4634
SI - 48	1890m	6° 57'·9S., 157° 52'·6E.	3995, 4623, 4634
SI - 46	2275m	7° 02'·2S., 158° 01'·3E.	3995, 4623, 4634
SIX - 3	1690m	7° 09'·8S., 158° 02'·3E.	3995, 4623, 4634
SI - 44	2300m	7° 05'·6S., 158° 09'·7E.	3995, 4623, 4634
SIX - 7	1235m	7° 13'·9S., 158° 12'·7E.	3995, 3996, 4623, 4634
SIX - 8	1800m	7° 16'·4S., 158° 20'·8E.	3995, 3996, 4623, 4634
SI - 41	1275m	7° 06'·6S., 158° 20'·0E.	3995, 4623, 4634
SIX - 9	1300m	7° 12'·0S., 158° 23'·5E.	3995, 3996, 4623, 4634
SIX - 11	1200m	7° 22'·0S., 158° 32'·7E.	3996, 4623, 4634
SIX - 12	1760m	7° 22'·3S., 158° 42'·9E.	3996, 4623, 4634
SIX - 13	1777m	7° 24'·7S., 158° 48'·1E.	3996, 4623, 4634
SI - 28	1835m	7° 08'·2S., 158° 46'·5E.	3996, 4623, 4634
SI - 27	1820m	7° 10'·0S., 158° 52'·9E.	3996, 4623, 4634
SI - 26	2600m	7° 15'·9S., 158° 53'·2E.	3996, 4623, 4634
SIX - 14	1870m	7° 22'·1S., 158° 53'·2E.	3996, 4623, 4634
SIX - 15	1874m	7° 27'·3S., 158° 53'·5E.	3996, 4623, 4634
SI - 23	2400m	7° 12'·6S., 158° 58'·4E.	3996, 4623, 4634
SIX - 16	1884m	7° 25'·2S., 158° 58'·5E.	3996, 4623, 4634
SIX - 17	1955m	7° 31'·2S., 158° 57'·3E.	3996, 4623, 4634
SIX - 18	1920m	7° 35'·6S., 158° 58'·2E.	3996, 4623, 4634
SIX - 20	2249m	7° 37'·8S., 159° 04'·1E.	3996, 4623, 4634
SIX - 19	2473m	7° 27'·0S., 159° 03'·0E.	3996, 4623, 4634
SI - 20	2450m	7° 22'·0S., 159° 03'·6E.	3996, 4623, 4634
SI - 21	2700m	7° 13'·6S., 159° 06'·4E.	3996, 4623, 4634
SIX - 21	2141m	7° 34'·2S., 159° 07'·2E.	3996, 4623, 4634
SIX - 22	2271m	7° 39'·2S., 159° 09'·4E.	3996, 4623, 4634

3021(T)/12 SOUTH PACIFIC OCEAN - Fish havens. (continued)

Guadal Canal Island

GX - 1	1950m	9° 27'·2S., 159° 19'·8E.	3996, 4623, 4634
GX - 2	1680m	9° 28'·5S., 159° 24'·7E.	3996, 3997, 4623, 4634
GX - 3	2000m	9° 33'·7S., 159° 22'·2E.	3996, 3997, 4623, 4634
GX - 4	1600m	9° 33'·2S., 159° 26'·5E.	3996, 3997, 4623, 4634
GX - 5	1475m	9° 38'·0S., 159° 27'·5E.	3996, 3997, 4623, 4634
G - 1	2100m	9° 40'·2S., 159° 22'·5E.	3996, 3997, 4623, 4634
G - 18	3200m	9° 57'·6S., 159° 50'·0E.	3997, 4623, 4634
G - 23	4280m	10° 01'·9S., 159° 57'·5E.	3997, 4623, 4634
G - 24	2990m	9° 58'·2S., 160° 03'·9E.	3997, 4623, 4634
G - 25	4200m	10° 06'·1S., 160° 04'·0E.	3997, 4623, 4634
G - 26	5320m	10° 14'·0S., 160° 06'·5E.	3997, 4623, 4634
G - 28	4600m	10° 07'·0S., 160° 10'·6E.	3997, 4623, 4634
G - 31	4000m	10° 06'·0S., 160° 17'·5E.	3997, 4623, 4634
G - 30	3500m	10° 00'·8S., 160° 18'·4E.	3997, 4623, 4634

San Cristobal Island

SC - 7	2370m	10° 21'·0S., 161° 04'·0E.	3998, 4623, 4634
SC - 9	2000m	10° 24'·5S., 161° 09'·5E.	3998, 4623, 4634
SC - 13	1050m	10° 33'·3S., 161° 22'·0E.	3998, 4623, 4634
SC - 18	1050m	10° 46'·0S., 161° 38'·2E.	3998, 4623, 4634
SC - 22	1250m	10° 52'·5S., 161° 49'·6E.	3998, 4634
SC - 26	700m	10° 57'·0S., 162° 03'·0E.	3998, 4634

San Cristobal & Guadal Canal

CG - 2	2150m	10° 07'·2S., 161° 08'·3E.	3998, 4623, 4634
CG - 4	1980m	9° 53'·7S., 161° 11'·9E.	3998, 4623, 4634

Malaita & Guadal Canal

MG - 3	1050m	9° 26'·3S., 161° 00'·7E.	3997, 3998, 4623, 4634
MG - 5	1585	9° 35'·0S., 161° 00'·7E.	3997, 3998, 4623, 4634
MG - 1	1150m	9° 18'·6S., 160° 51'·3E.	3998, 4623, 4634
MG - 2	1150m	9° 23'·1S., 160° 55'·2E.	3998, 4623, 4634

(All positions are referred to WGS84 Datum)

2. Former Notice 2186(T)/04 is cancelled.

Charts affected — 4621 — 4623 — 4634

679(T)/14 SOUTH PACIFIC OCEAN - Vanuatu - Buoyage.

Source: mv *Pacific Jewel*

1. The buoy in position 17° 51'·76S., 168° 11'·86E. is reported missing.
2. A buoy is reported to exist in position 17° 53'·87S., 168° 14'·22E.
(All positions are referred to WGS84 Datum)

Charts affected — 1494 — 1570 — 1576

681(T)/14 SOUTH PACIFIC OCEAN - Nouvelle-Calédonie - Scientific instruments.

Source: French Notice 3/7(T)/14

1. Subsurface scientific instruments have been established in the following positions (WGS84 Datum):

<i>Position</i>	<i>Depth</i>
22° 11'·82S., 166° 20'·69E.	2·5m
22° 15'·70S., 166° 26'·48E.	4·9m
22° 15'·24S., 166° 24'·98E.	13m
22° 14'·60S., 166° 23'·85E.	17m
22° 13'·95S., 166° 22'·53E.	21·5m

2. Mariners are advised to give the stations a wide berth.

Charts affected — 2462 — 2463

**249(T)/17 SOUTH PACIFIC OCEAN - Polynésie Française - Marine farms.
 Buoyage.**

Source: French Notices 49/3(T)-4(T)/16

1. A marine farm has been established, marked by unlit orange conical buoys, in the following positions:

17° 48'·72S., 149° 18'·09W.

17° 48'·77S., 149° 18'·07W.

17° 48'·73S., 149° 17'·96W.

17° 48'·69S., 149° 17'·99W.

2. A marine farm has been established, marked by unlit buoys, centred on position 17° 47'·38S., 149° 18'·65W.
(IGN 1951-1954 DATUM)

Chart affected — 1436

4785(T)/17 SOUTH PACIFIC OCEAN - Vanuatu - Buoy.

Source: Department of Ports and Harbour

1. The mooring buoy in position 17° 45'·277S., 168° 18'·619E. has been temporarily removed.
(WGS84 Datum)

Chart affected — 1494

935(P)/18 SOUTH PACIFIC OCEAN - Solomon Islands - Depths.

Source: Australian Notice 2/91(P)/18

1. Latest survey data indicates depths less than charted may exist in and around the islands and reefs between Naru Island (8° 08'·30S., 156° 55'·10E.) and Sepo Island (8° 03'·20S., 156° 49'·50E.).
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — SLB 301 — SLB 302

2427(T)/18 SOUTH PACIFIC OCEAN - Nouvelle-Calédonie - Wreck.

Source: French Notice 17/3(T)/18

1. A sunken barge exists NE of Pointe Destelle in position 22° 13'·68S., 166° 23'·90E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2462 — 2463

4792(T)/18 SOUTH PACIFIC OCEAN - Fiji Islands - Beacons.

Source: Fiji HO

1. Unlit beacons are damaged in the following positions:

16° 44'·45S., 179° 21'·16E.

16° 44'·91S., 179° 20'·91E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 378

5448(T)/18 SOUTH PACIFIC OCEAN - Polynésie Française - Wreck.

Source: French Notice 41/4(T)/18

1. A wreck exists in position 16° 30'·80S., 151° 46'·00W.
2. Mariners are advised to navigate with caution in the area.
(IGN 1951-54 DATUM)

Chart affected — 1107

1735(P)/19 SOUTH PACIFIC OCEAN - Vanuatu - Works. Buoyage.

Source: Port Vila Harbour Authority

1. The works to extend Star Wharf, $17^{\circ} 45' \cdot 284S.$, $168^{\circ} 18' \cdot 270E.$, are reported to be complete.
2. Boat Passage between Pontoon Bay and Paray Bay is reported to be marked by light-buoys.
3. Mariners are advised to navigate with caution in the area and to consult the local Port Authority for the latest information.
4. Chart 1494 will be updated when full details are available.
5. Former Notice 1436(P)/16 is cancelled.
(WGS84 DATUM)

Chart affected — 1494

5029(P)/19 SOUTH PACIFIC OCEAN - Polynésie Française - Outfall. Restricted areas.

Source: French Chart 7466

1. Anchoring prohibited areas have been established in Bora Bora around all charted submarine cables and pipelines.
2. The outfall in position $16^{\circ} 31' \cdot 27S.$, $151^{\circ} 44' \cdot 21W.$ has been extended, 830m eastwards.
3. Charts will be updated when full details are available.
(IGN 1951-54 DATUM)

Chart affected — 1107

6384(T)/19 NORTH PACIFIC OCEAN - Data buoys.

Source: NOAA

1. *The National Oceanic and Atmospheric Administration (NOAA) maintains an array of buoys called Tropical Atmosphere Ocean (TAO) in the Pacific Ocean.
2. *The TAO buoys, grey, 2 metre toroid buoys with radar reflectors, which make up the array are located in the following revised positions:

$8^{\circ} 01' \cdot 7N.$, $94^{\circ} 58' \cdot 3W.$	$5^{\circ} 00' \cdot 5N.$, $154^{\circ} 57' \cdot 9W.$
$*5^{\circ} 03' \cdot 6N.$, $94^{\circ} 57' \cdot 3W.$	$1^{\circ} 59' \cdot 2N.$, $154^{\circ} 58' \cdot 4W.$
$*1^{\circ} 56' \cdot 7N.$, $95^{\circ} 28' \cdot 2W.$	$0^{\circ} 00' \cdot 4N.$, $154^{\circ} 56' \cdot 4W.$
$*0^{\circ} 04' \cdot 3N.$, $95^{\circ} 34' \cdot 2W.$	$1^{\circ} 58' \cdot 4S.$, $155^{\circ} 01' \cdot 4W.$
$1^{\circ} 58' \cdot 8S.$, $95^{\circ} 11' \cdot 9W.$	$4^{\circ} 59' \cdot 3S.$, $154^{\circ} 58' \cdot 7W.$
$4^{\circ} 57' \cdot 8S.$, $94^{\circ} 59' \cdot 3W.$	$8^{\circ} 15' \cdot 7S.$, $155^{\circ} 03' \cdot 4W.$
$8^{\circ} 00' \cdot 0S.$, $95^{\circ} 15' \cdot 1W.$	$7^{\circ} 59' \cdot 7N.$, $170^{\circ} 05' \cdot 6W.$
$*8^{\circ} 02' \cdot 2N.$, $110^{\circ} 10' \cdot 3W.$	$5^{\circ} 00' \cdot 1N.$, $170^{\circ} 00' \cdot 7W.$
$5^{\circ} 00' \cdot 1N.$, $110^{\circ} 03' \cdot 5W.$	$2^{\circ} 01' \cdot 7N.$, $170^{\circ} 00' \cdot 6W.$
$2^{\circ} 00' \cdot 9N.$, $110^{\circ} 02' \cdot 9W.$	$0^{\circ} 02' \cdot 1S.$, $170^{\circ} 01' \cdot 4W.$
$0^{\circ} 01' \cdot 9N.$, $109^{\circ} 55' \cdot 1W.$	$2^{\circ} 09' \cdot 6S.$, $170^{\circ} 01' \cdot 9W.$
$*1^{\circ} 58' \cdot 3S.$, $109^{\circ} 57' \cdot 0W.$	$5^{\circ} 00' \cdot 6S.$, $170^{\circ} 00' \cdot 7W.$
$4^{\circ} 58' \cdot 4S.$, $109^{\circ} 58' \cdot 8W.$	$7^{\circ} 23' \cdot 9S.$, $168^{\circ} 24' \cdot 3W.$
$7^{\circ} 57' \cdot 5S.$, $110^{\circ} 04' \cdot 8W.$	$7^{\circ} 59' \cdot 9N.$, $179^{\circ} 53' \cdot 3W.$
$8^{\circ} 01' \cdot 4N.$, $125^{\circ} 00' \cdot 7W.$	$5^{\circ} 00' \cdot 6N.$, $179^{\circ} 53' \cdot 9W.$
$5^{\circ} 04' \cdot 2N.$, $124^{\circ} 57' \cdot 2W.$	$2^{\circ} 01' \cdot 6N.$, $179^{\circ} 50' \cdot 2W.$
$1^{\circ} 57' \cdot 6N.$, $125^{\circ} 04' \cdot 4W.$	$0^{\circ} 02' \cdot 4N.$, $179^{\circ} 57' \cdot 1W.$
$*0^{\circ} 10' \cdot 9S.$, $124^{\circ} 23' \cdot 1W.$	$1^{\circ} 59' \cdot 5S.$, $179^{\circ} 52' \cdot 6W.$
$*2^{\circ} 06' \cdot 0S.$, $124^{\circ} 52' \cdot 0W.$	$*4^{\circ} 59' \cdot 4S.$, $179^{\circ} 43' \cdot 6W.$
$4^{\circ} 59' \cdot 4S.$, $124^{\circ} 57' \cdot 4W.$	$8^{\circ} 00' \cdot 6S.$, $179^{\circ} 56' \cdot 5E.$
$7^{\circ} 58' \cdot 8S.$, $124^{\circ} 59' \cdot 0W.$	$8^{\circ} 03' \cdot 5N.$, $165^{\circ} 08' \cdot 2E.$
$*9^{\circ} 00' \cdot 1N.$, $140^{\circ} 14' \cdot 9W.$	$*5^{\circ} 04' \cdot 8N.$, $165^{\circ} 00' \cdot 4E.$
$5^{\circ} 01' \cdot 3N.$, $139^{\circ} 59' \cdot 8W.$	$*0^{\circ} 04' \cdot 1N.$, $165^{\circ} 09' \cdot 7E.$
$1^{\circ} 58' \cdot 2N.$, $140^{\circ} 02' \cdot 0W.$	$*2^{\circ} 00' \cdot 0S.$, $165^{\circ} 00' \cdot 0E.$
$0^{\circ} 02' \cdot 0N.$, $139^{\circ} 56' \cdot 3W.$	$5^{\circ} 01' \cdot 0S.$, $165^{\circ} 10' \cdot 0E.$
$2^{\circ} 02' \cdot 6S.$, $140^{\circ} 01' \cdot 6W.$	$*2^{\circ} 02' \cdot 0N.$, $164^{\circ} 59' \cdot 7E.$
$5^{\circ} 00' \cdot 2S.$, $139^{\circ} 55' \cdot 1W.$	
$7^{\circ} 57' \cdot 8N.$, $155^{\circ} 00' \cdot 2W.$	

3. Mariners are advised to give all TAO buoys a 5 nautical mile wide berth.

* Indicates new or revised entry.

6384(T)/19 NORTH PACIFIC OCEAN - Data buoys. (continued)

4. Former Notice 5955(T)/18 is cancelled.
(WGS84 DATUM)

Charts affected — 761 — 4051 — 4052 — 4060 — 4061 — 4062 — 4506 — 4604 — 4605 — 4606 — 4607 — 4615 — 4617 — 4618 — 4619 — 4623 — 4624 — 4625 — 4626 — 4629 — 4632 — 4653 — 4802 — 4808 — 4811

1534(P)/20 SOUTH PACIFIC OCEAN - Solomon Islands - Depths.

Source: Australian Notice 4/184(P)/20

1. Depths less than charted exist in areas bounded by the following positions:

8° 15'·07S., 157° 11'·77E.
8° 15'·36S., 157° 11'·71E.
8° 15'·43S., 157° 11'·52E.
8° 15'·78S., 157° 11'·47E.
8° 15'·78S., 157° 12'·00E.
8° 15'·07S., 157° 11'·89E.
and
8° 19'·68S., 157° 11'·83E.
8° 21'·27S., 157° 12'·62E.
8° 21'·09S., 157° 13'·14E.
8° 19'·05S., 157° 12'·30E.
8° 19'·17S., 157° 11'·76E.

(WGS84 DATUM)

Chart affected — SLB 102

1730(P)/20 SOUTH PACIFIC OCEAN - Submarine cable.

Source: Australian Notice 5/201(P)/20

1. A submarine cable exists between the following positions:

2° 12'·0S., 156° 20'·0E.
11° 21'·9S., 163° 38'·8E.
19° 13'·8S., 159° 28'·9E.
25° 20'·8S., 160° 15'·7E.
26° 55'·1S., 157° 57'·9E.
32° 00'·9S., 154° 50'·8E.
32° 47'·6S., 154° 44'·5E.
34° 05'·2S., 153° 01'·0E.
33° 46'·6S., 152° 07'·2E.
33° 43'·3S., 151° 18'·0E.
and
26° 55'·0S., 157° 57'·9E.
26° 15'·6S., 156° 39'·3E.
26° 09'·3S., 153° 50'·2E.
26° 39'·5S., 153° 06'·7E.

2. Charts will be updated when full details are available.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4622 — 4623 — 4634 — 4635 — 4643 — Aus 235 — Aus 809 — Aus 815 — SLB 305

2089(T)/20 SOUTH PACIFIC OCEAN - Archipel des Tuamotu - Obstructions.

Source: French Notice 12/13(T)/20

1. Obstructions, abandoned pearl lines, exist between the following positions:

18° 05'·99S., 140° 55'·82W.
18° 06'·74S., 140° 54'·45W.

2. Mariners are advised to navigate with caution.
(UNDETERMINED DATUM)

Chart affected — 3664

2356(T)/20 NORTH PACIFIC OCEAN - Buoyage.

Source: JAMSTEC

1. Scientific instruments, Triton buoys, have been established in the following positions:

<i>Number</i>	<i>Position</i>
*4	0° 01'·0N., 155° 57'·6E.
*10	7° 52'·1N., 136° 29'·5E.
*40	12° 53'·7N., 136° 54'·3E.

2. Former Notice 5147(T)/18 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 763 — 4506 — 4507 — 4604 — 4622

3066(T)/20 SOUTH PACIFIC OCEAN - Kiribati - Buoy.

Source: UKHO

1. The lateral light-buoy, *Fl.G.3s No 7*, in position 1° 22'·42N., 172° 56'·03E. has been temporarily removed for repair.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 729

5433(P)/20 SOUTH PACIFIC OCEAN - Tuvalu - Depths. Drying heights.

Source: Government of Tuvalu

- Recent Lidar survey information has shown that numerous depths and drying heights less than charted exist at Funafuti Atoll. The most significant are as follows:

Depth(m)	Position
6·6	8° 26'·018S., 179° 06'·239E.
4·2	8° 26'·339S., 179° 05'·518E.
4·7	8° 26'·582S., 179° 05'·736E.
25·5	8° 26'·921S., 179° 07'·152E.
15·9	8° 27'·19S., 179° 06'·62E.
4·9	8° 27'·91S., 179° 04'·40E.
7·9	8° 27'·97S., 179° 04'·54E.
2·1	8° 28'·18S., 179° 04'·69E.
18·5	8° 27'·92S., 179° 07'·35E.
0·1	8° 28'·43S., 179° 10'·82E.
2·8	8° 29'·26S., 179° 03'·55E.
3·4	8° 29'·45S., 179° 03'·88E.
5·6	8° 29'·49S., 179° 05'·89E.
14·2	8° 29'·664S., 179° 10'·629E.
9·2	8° 30'·39S., 179° 04'·48E.
2·0	8° 30'·53S., 179° 04'·73E.
12·5	8° 30'·48S., 179° 06'·09E.
0·9	8° 31'·22S., 179° 03'·82E.
1·3	8° 31'·54S., 179° 04'·27E.
9·8	8° 31'·09S., 179° 04'·81E.
15·7	8° 31'·15S., 179° 05'·72E.
14·0	8° 31'·11S., 179° 07'·73E.
8·3	8° 30'·440S., 179° 11'·598E.
15·7	8° 30'·699S., 179° 11'·221E.
7·6	8° 30'·847S., 179° 11'·610E.
10·1	8° 32'·202S., 179° 03'·719E.
19·4	8° 32'·25S., 179° 08'·57E.
13·6	8° 32'·819S., 179° 03'·523E.
20·0	8° 32'·803S., 179° 03'·926E.
20·8	8° 32'·25S., 179° 08'·57E.
0·1	8° 33'·192S., 179° 03'·903E.
1·4	8° 33'·00S., 179° 05'·30E.
21·5	8° 33'·076S., 179° 07'·381E.
18·8	8° 33'·53S., 179° 06'·24E.
1·2	8° 34'·01S., 179° 04'·95E.
25	8° 34'·210S., 179° 06'·627E.
11·4	8° 34'·265S., 179° 07'·460E.
0·8	8° 34'·42S., 179° 05'·65E.
8	8° 34'·93S., 179° 05'·92E.
4·4	8° 36'·16S., 179° 04'·98E.
6·1	8° 36'·16S., 179° 05'·70E.
Drying Height (m)	Position
0·1	8° 30'·345S., 179° 11'·756E.
0·1	8° 30'·725S., 179° 11'·680E.

- Mariners are advised to navigate with caution in the area.
- These changes will be included in the next New Edition of Chart 2983.
(WGS84 DATUM)

Chart affected — 2983

5982(T)/20 SOUTH PACIFIC OCEAN - Fiji Islands - Floating dock.

Source: Fiji Coastal Navigational Warning 41/20

- The floating dock in Suva Harbour in position 18° 07'·71S., 178° 25'·53E. has been temporarily moved, to Lautoka Harbour in position 17° 36'·70S., 177° 26'·25E.

5982(T)/20 SOUTH PACIFIC OCEAN - Fiji Islands - Floating dock. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1660 — 1670

156(T)/21 SOUTH PACIFIC OCEAN - Polynésie Française - Light-beacon.

Source: French Notice 46/06/20

1. The light-beacon, Fl.G.2·5s10ft5M, in position 16° 30'·31S., 151° 45'·59W. is reported missing.
2. Mariners are advised to navigate with caution in this area.
(IGN 1951-54 DATUM)

Chart affected — 1107

1040(T)/21 SOUTH PACIFIC OCEAN - Fiji Islands - Buoy.

Source: Maritime Safety Authority of Fiji

1. The port lateral light-buoy, Fl.R.4s, in position 17° 40'·910S., 178° 50'·920E. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1244

2221(T)/21 SOUTH PACIFIC OCEAN - Fiji Islands - Wreck.

Source: Maritime Safety Authority of Fiji, HYDROGRAPHIC OFFICE

1. A stranded wreck has been reported in position 16° 46'·69S., 179° 20'·09E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 378

2347(T)/21 SOUTH PACIFIC OCEAN - Buoy.

Source: Australian Notice 10/438(T)/21

1. *The special light buoy, Fl.Y.2s (44° 47'·4S., 161° 42'·0E.), is off station.
2. Former Notice 955(T)/21 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 4601

2501(P)/21 SOUTH PACIFIC OCEAN - Fiji Islands - Coastline. Marina. Quarantine anchorage.

Source: Fiji Notice 19/21

1. There have been extensive changes to the coastline of Nawi Island due to construction of a new marina, in the vicinity of 16° 46'·515S., 179° 19'·996E.
2. A quarantine anchorage area has been established in position 16° 46'·515S., 179° 19'·996E.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 378

3226(P)/21 SOUTH PACIFIC OCEAN - Nouvelle-Calédonie - Submarine power cables.

Source: UKHO

1. Submarine cable laying operations are taking place, joining the following positions:

21° 33'·4S., 167° 52'·4E.
21° 35'·6S., 167° 41'·4E.
21° 36'·5S., 167° 33'·1E.
21° 33'·9S., 167° 29'·2E.
21° 25'·7S., 167° 26'·2E.
21° 18'·5S., 167° 24'·9E.
21° 15'·3S., 167° 26'·6E.
21° 10'·0S., 167° 34'·7E.
21° 02'·9S., 167° 39'·2E.
21° 02'·9S., 167° 37'·6E.
21° 02'·2S., 167° 36'·5E.
20° 56'·1S., 167° 32'·4E.
20° 54'·9S., 167° 31'·1E.
20° 53'·0S., 167° 24'·6E.
20° 54'·7S., 167° 15'·3E.
and

22° 09'·7S., 166° 57'·0E.
22° 10'·0S., 166° 58'·5E.
22° 11'·6S., 167° 01'·6E.
22° 19'·1S., 167° 06'·1E.
22° 19'·1S., 167° 07'·5E.
21° 37'·2S., 167° 29'·1E.
21° 33'·9S., 167° 29'·2E.
and

22° 40'·05S., 167° 25'·98E.
22° 40'·84S., 167° 25'·20E.
22° 40'·33S., 167° 24'·06E.
22° 42'·77S., 167° 19'·43E.
22° 42'·90S., 167° 18'·17E.
22° 36'·07S., 167° 07'·83E.
22° 31'·22S., 167° 02'·25E.
22° 26'·41S., 166° 57'·58E.
22° 25'·33S., 166° 55'·53E.
22° 24'·97S., 166° 55'·63E.
22° 22'·72S., 166° 59'·09E.
22° 21'·02S., 167° 03'·55E.
22° 20'·06S., 167° 04'·12E.
22° 19'·06S., 167° 06'·06E.
and

22° 16'·92S., 166° 34'·35E.
22° 17'·90S., 166° 33'·58E.
22° 18'·82S., 166° 31'·18E.
22° 19'·35S., 166° 30'·03E.
22° 20'·80S., 166° 29'·30E.
22° 21'·11S., 166° 29'·49E.
22° 22'·65S., 166° 35'·08E.
22° 23'·94S., 166° 44'·67E.
22° 23'·88S., 166° 46'·90E.
22° 23'·56S., 166° 48'·54E.
22° 23'·93S., 166° 50'·34E.
22° 24'·87S., 166° 53'·16E.
22° 25'·09S., 166° 55'·23E.
22° 24'·97S., 166° 55'·63E.
and

3226(P)/21 SOUTH PACIFIC OCEAN - Nouvelle-Calédonie - Submarine power cables. (continued)

22° 16'·95S., 166° 28'·65E.
22° 17'·01S., 166° 29'·38E.
22° 17'·57S., 166° 29'·76E.
22° 17'·79S., 166° 29'·76E.
22° 19'·05S., 166° 30'·03E.
22° 19'·35S., 166° 30'·03E.
and

22° 16'·35S., 166° 24'·58E.
22° 17'·07S., 166° 24'·57E.
22° 18'·65S., 166° 24'·88E.
22° 19'·75S., 166° 25'·97E.
22° 21'·08S., 166° 29'·16E.
22° 21'·11S., 166° 29'·49E.

2. Mariners are advised to navigate with caution in the area.
(IGN 1972 DATUM)

Charts affected — 2462 — 2463 — 2464 — 2465

3588(P)/21 SOUTH PACIFIC OCEAN - Marine Reserve. Depths. Wreck.

Source: French Chart 7321 and French Notice 36/225/20

1. The Coral Sea Nature Park has been established in New Caledonia. The Marine Reserve is approximately outlined by the following positions:

23° 50'·4S., 162° 27'·4E.
25° 03'·2S., 160° 38'·1E.
25° 08'·2S., 158° 37'·5E.
22° 31'·6S., 157° 19'·7E.
20° 32'·0S., 157° 04'·0E.
19° 17'·0S., 156° 16'·2E.
15° 46'·1S., 158° 46'·0E.
16° 08'·5S., 160° 15'·1E.
14° 50'·6S., 163° 14'·0E.
16° 21'·6S., 164° 31'·5E.
18° 01'·9S., 166° 16'·1E.
20° 07'·7S., 168° 16'·0E.
21° 27'·6S., 169° 25'·9E.
21° 39'·0S., 170° 04'·1E.
20° 03'·3S., 172° 45'·1E.
25° 04'·0S., 174° 13'·7E.
25° 42'·9S., 171° 46'·7E.
25° 49'·8S., 168° 44'·4E.
26° 11'·2S., 165° 52'·4E.
25° 08'·8S., 164° 09'·0E.

2. Entry into the Marine Reserve is affected by numerous restrictions. For further details see Admiralty Sailing Directions.
3. Depths less than charted exist in the vicinity of Chesterfield Grand Passage. The most significant are as follows:

Depth	Position
16·5m	19° 17'·3S., 158° 49'·1E.
10·9m	19° 19'·2S., 158° 33'·7E.
16m	19° 24'·1S., 158° 33'·7E.
20·1m	19° 23'·8S., 158° 40'·7E.
34m	20° 29'·9S., 158° 39'·4E.
28·5m	20° 31'·9S., 158° 42'·9E.
18·4m	21° 16'·7S., 158° 59'·3E.
28m	21° 47'·1S., 159° 27'·9E.
11m	20° 03'·7S., 160° 31'·4E.

4. A stranded wreck exists in the following position, 22° 02'·3S., 168° 38'·2E.
5. These changes will be included in New Editions of Charts 935, 936, 4634, 4635 and 4637 to be published late 2021.

3588(P)/21 SOUTH PACIFIC OCEAN - Marine Reserve. Depths. Wreck. (continued)

6. Charts 339, 1576, 2928, 4621 and 4633 will be updated by Notice to Mariners.
(WGS84 DATUM)

Charts affected — 4634 — 4635

4090(P)/21 SOUTH PACIFIC OCEAN - Fiji Islands - Works. Jetty. Buoyage.

Source: Fiji Coastal Navigational Warnings 38-39/21

1. Jetty construction works are taking place, in an area bounded by the following positions:

18° 07'·75S., 178° 25'·50E.
18° 07'·79S., 178° 25'·57E.
18° 07'·86S., 178° 25'·54E.
18° 07'·85S., 178° 25'·48E.

2. Special light-buoys, *Fl.Y.4s*, have been deployed in the following positions:

18° 07'·77S., 178° 25'·50E.
18° 07'·83S., 178° 25'·47E.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 1660

4695(T)/21 NORTH PACIFIC OCEAN - Volcanic activity.

Source: UKHO

1. Volcanic activity has been reported in the vicinity of position 25° 07'·3N., 140° 07'·8E.
2. Mariners are advised to navigate with caution in this area.
(WGS84 DATUM)

Charts affected — 3551 — 3552 — 4509 — 4510

4914(T)/21 CORAL SEA - Buoy.

Source: Australian Notice 22/951(T)/21

1. The light-buoy, *Fl.Y.2s*, in position 15° 51'·0S., 158° 27'·6E. , is off station.
2. Former Notice 4334(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — 4604 — 4634

(21) ALEUTIAN ISLANDS, ALASKA AND WEST COAST OF NORTH AMERICA INCLUDING MEXICO

706(T)/21 UNITED STATES OF AMERICA - West Coast - Disused submarine cable. Foul.

Source: US Coast Guard District 11 LNM 2/18650/21

1. A disused submarine power cable has been reported to foul anchors in Anchorage 8 in the vicinity of position 37° 47'·58N., 122° 21'·48W.
2. Mariners are advised to navigate with caution in the area.
3. For further information contact USCG Sector San Francisco Waterways Management at SFWaterways@uscg.mil (NAD83 DATUM)

Charts affected — 588 — 591

1375(P)/21 UNITED STATES OF AMERICA - West Coast - Works. Submarine cables.

Source: Alcatel Submarine Networks

1. Submarine cable laying operations are taking place, joining the following positions:

35° 06'·68N., 120° 39'·77W.

35° 04'·61N., 120° 48'·34W.

35° 06'·15N., 120° 55'·50W.

35° 09'·16N., 120° 57'·17W.

35° 18'·04N., 121° 00'·70W.

and

32° 18'·65N., 117° 04'·88W.

32° 17'·03N., 117° 06'·79W.

32° 16'·29N., 117° 08'·95W.

32° 15'·80N., 117° 09'·63W.

32° 13'·69N., 117° 10'·98W.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated when the works are complete.

(NAD83 DATUM)

Charts affected — 1029 — 1049 — 2530 — 4912

5181(T)/21 CANADA - British Columbia - Restricted area.

Source: Canadian Notice 9/903/21

1. A voluntary protection zone for shipping has been established off the West Coast of Haida Gwaii in the following positions:

54° 15'·45N., 133° 04'·69W.

51° 56'·18N., 131° 01'·73W.

51° 24'·61N., 132° 03'·98W.

52° 18'·50N., 133° 20'·82W.

53° 11'·14N., 134° 16'·31W.

53° 44'·06N., 134° 32'·57W.

54° 11'·80N., 134° 30'·74W.

54° 13'·63N., 134° 19'·32W.

54° 17'·59N., 134° 02'·38W.

2. For more information please see Canadian Notice to Mariners bulletin 9/21, Western Edition, dated 24 September 2021, Notice 903. This can be accessed at <https://www.notmar.gc.ca/monthly-mensuel-en.php>.

3. Former Notice 1045(T)/21 is cancelled.

(NAD27 DATUM)

Charts affected — 3754 — 4801 — 4810 — 4920 — 4975

(22) WEST COASTS OF CENTRAL AND SOUTH AMERICA

3467(T)/15 PERU - Precautionary area.

Source: Peruvian Notice 5/34(T)/15

1. A Precautionary area has been established within the area bounded by the following positions:

17° 00'·178S., 72° 06'·687W.

17° 00'·198S., 72° 06'·580W.

17° 00'·305S., 72° 06'·678W.

17° 00'·220S., 72° 06'·753W.

(WGS84 Datum.)

Chart affected — 3084

6453(T)/15 MEXICO - Pacific Ocean Coast - Light. Buoy.

Source: Mexican Notice 10/354(T)/15

1. The Piedra Ahogada light, Fl(2)10s5m9M, in position 16° 48'·19N., 99° 50'·46W. has been temporarily replaced by an unlit orange buoy.
2. Mariners are advised to navigate with caution in the area.
(WGS84 Datum)

Chart affected — 656

720(P)/17 MEXICO - Pacific Ocean Coast - Works.

Source: Mexican Notice 1/399(P)/17

1. Works are taking place to extend Ensenada W groyne, 400m, in a SSW direction in the vicinity of position 31° 50'·63N., 116° 37'·53W.
2. The light-beacon at the head of the groyne will be extinguished and a green buoy, Fl.G.5s, will mark the progress of the works.
3. Mariners should navigate with caution in the area.
4. Chart 1938 will be updated when works are complete.
(WGS84 DATUM)

Chart affected — 1938

2263(T)/18 MEXICO - Pacific Ocean Coast - Buoy. Radar beacon.

Source: Mexican Notices 7/70(T)-71(T)/18

1. The special light-buoy, Fl.10s, and associated radar beacon, Racon(A), in position 31° 48'·47N., 116° 39'·23W. are temporarily out of service.
(WGS84 DATUM)

Chart affected — 1938

2630(P)/19 MEXICO - Pacific Ocean Coast - Wreck.

Source: Mexican Notice 7/80(P)/19

1. A dangerous wreck exists in position 31° 50'·148N., 116° 38'·298W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1938

4504(T)/19 PERU - Buoyage.

Source: Peruvian Notice 7/89(T)/19

1. Unlit lateral buoys in the following positions have been temporarily withdrawn:

<i>Buoy Type</i>	<i>Position</i>
Starboard Lateral	4° 33'·56S., 81° 17'·39W.
Port Lateral	4° 33'·89S., 81° 17'·04W.
Starboard Lateral	4° 34'·30S., 81° 16'·87W.
Port Lateral	4° 34'·33S., 81° 16'·71W.

(WGS84 DATUM)

Chart affected — 3089**1303(T)/20 PERU - Buoy.**

Source: Peruvian Notice 1/3/20

1. The isolated danger light-buoy, *Fl.(3)7s*, at position 9° 04'·69S., 78° 36'·96W., has been temporarily removed.
(WGS84 DATUM)

Chart affected — 3087**1792(T)/20 PERU - Buoy.**

Source: Peruvian Notice 2/12(T)/20

1. The west cardinal light-buoy, *Fl.15s*, in position 17° 41'·02S., 71° 22'·83W., has been removed.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3090**4768(P)/20 PANAMA - Pacific Ocean Coast - Buoyage. Lights.**

Source: PMA

1. A safe water buoy will be established in position 8° 54'·93N., 79° 29'·78W.
2. *Lateral light buoys will be established marking the dredged area in position 8° 55'·26N., 79° 30'·66W.
3. New lights will be established, in the following positions:

<i>Designation</i>	<i>Position</i>
TB1	8° 55'·22N., 79° 30'·93W.
FS1	8° 55'·25N., 79° 31'·14W.

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. *Former Notice 2867(P)/19 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 8007 — CP 5**5391(P)/20 EL SALVADOR - Depths. Obstructions. Pilot boarding place. Anchorage area. Buoyage. Lights.**

Source: El Salvador Chart 007.015C and Centro Nacional de Registros.

1. Depths less than charted exist within Puerto de Acajutla and the approaches, the most significant of which are as follows:

<i>Depth</i>	<i>Position</i>
8·3m	13° 34'·550N., 89° 50'·289W.
13·5m	13° 34'·557N., 89° 50'·522W.
10·6m	13° 34'·997N., 89° 50'·924W.
12·7m	13° 34'·634N., 89° 50'·490W.
6·3m	13° 34'·490N., 89° 50'·202W.
10·2m	13° 34'·542N., 89° 50'·453W.

**5391(P)/20 EL SALVADOR - Depths. Obstructions. Pilot boarding place. Anchorage area. Buoyage.
Lights. (continued)**

2. Obstructions exist in the following positions:

Depth	Position
4·8m	13° 34'·645N., 89° 50'·282W.
2m	13° 34'·750N., 89° 50'·287W.

3. The Acajutla pilot boarding place has been moved to position 13° 34'·784N., 89° 51'·955W.
4. The Cenergica anchorage area has been established, in position 13° 35'·398N., 89° 51'·071W.
5. An unlit special purpose buoy has been established, in position 13° 35'·061N., 89° 51'·741W.
6. *Light characteristics have been amended as follows:

Characteristic	Position
Iso.12s23m	13° 34'·890N., 89° 50'·050W.
Iso.R.3s26m	13° 34'·651N., 89° 50'·540W.

7. *Mooring buoy light characteristics have been amended as follows:

Characteristic	Position
Fl.Y.10s	13° 35'·260N., 89° 51'·200W.
Fl.Y.10s	13° 35'·300N., 89° 51'·120W.
Fl.Y.10s	13° 35'·281N., 89° 51'·061W.
Fl.Y.10s	13° 35'·221N., 89° 51'·021W.
Fl.Y.10s	13° 35'·140N., 89° 51'·070W.
Fl.Y.4s	13° 34'·189N., 89° 50'·518W.
Fl.Y.4s	13° 34'·210N., 89° 50'·473W.
Fl.Y.4s	13° 34'·148N., 89° 50'·408W.
Fl.Y.4s	13° 34'·103N., 89° 50'·427W.

8. *The special light-buoy, Fl.Y.2s, in position 13° 29'·657N., 89° 52'·320W. has moved to position 13° 29'·441N., 89° 49'·080W.
9. Mariners are advised to navigate with caution and contact the local authorities for the latest information.
10. Charts will be updated when full details are available.
11. Former Notice 758(P)/20 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 1946

6272(T)/20 COLOMBIA - Pacific Ocean Coast - Wreck.

Source: Colombian Notice 195/20

1. A stranded wreck has been reported in position 3° 52'·64N., 77° 04'·50W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2319

2104(P)/21 PANAMA - Pacific Ocean Coast - Submarine cable.

Source: Panama Maritime Authority

1. A submarine cable is being laid, joining the following positions:

8° 56'·08N., 79° 32'·71W.
8° 55'·49N., 79° 26'·87W.
8° 50'·84N., 79° 21'·31W.
8° 10'·08N., 79° 18'·21W.
7° 26'·29N., 79° 16'·48W.
7° 07'·35N., 79° 21'·13W.
7° 01'·54N., 79° 25'·35W.
6° 39'·91N., 80° 25'·52W.
6° 30'·70N., 81° 32'·29W.
6° 24'·49N., 81° 46'·32W.
6° 29'·79N., 81° 58'·86W.
6° 22'·76N., 82° 26'·40W.
6° 17'·74N., 84° 28'·62W.
6° 21'·76N., 85° 31'·07W.
6° 34'·40N., 86° 07'·77W.
6° 39'·16N., 86° 40'·67W.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated when the works are complete.

(WGS84 DATUM)

Charts affected — 1020 — 1929 — 2496 — 4811 — CP 5

3404(T)/21 CHILE - Northern Coasts - Wreck.

Source: Chilean Notice 6/51(T)/21

1. A wreck exists in position 29° 57'·007S., 71° 19'·822W., with some of its masts visible.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4237

4210(T)/21 PERU - Buoy.

Source: Peruvian Notice 3/44/21

1. The west cardinal light-buoy, *Fl.2·5s*, in position 12° 04'·450S., 77° 11'·101W. has been temporarily removed.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1853

4593(P)/21 CHILE - Northern Coasts - Submarine cable.

Source: UKHO

1. A submarine cable has been laid joining the following positions:

18° 27'·08S., 70° 18'·15W.
18° 26'·77S., 70° 19'·09W.
18° 26'·63S., 70° 19'·48W.
18° 26'·64S., 70° 19'·58W.
18° 27'·18S., 70° 20'·34W.
18° 27'·55S., 70° 20'·85W.
18° 28'·82S., 70° 23'·07W.
18° 29'·18S., 70° 23'·49W.
18° 33'·38S., 70° 27'·61W.

2. Mariners are advised to navigate with caution in the area.

3. Charts 4217 and 4218 will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3090 — 4217 — 4218 — 4220



2.496

(23) ANTARCTICA

4399(P)/14 ANTARCTICA - Coastline. Rocks. Depths.

Source: Brazilian Chart 25122 and UKHO

1. Latest survey information between King George Island and Livingston Island has indicated that coastline, rocks and depths in Maxwell Bay, Nelson Strait and McFarlane Strait and depths within 5 miles of the coast between positions 62° 45'·6S., 60° 20'·4W. and 62° 12'·9S., 58° 25'·5W. have changed.
2. These changes will be included in the next New Edition of Chart 1776.
3. Former Notice 4809(P)/09 is cancelled.
(Undetermined Datum)

Chart affected — 1776



(24) EAST COAST OF SOUTH AMERICA AND THE FALKLAND ISLANDS

1309(T)/13 BRAZIL - South Coast - Mooring buoys.

Source: Brazilian Notice 15/142(T)/08 & Brazilian Bulletin 3/13

1. Four mooring buoys have been temporarily established in the vicinity of position $23^{\circ} 29' \cdot 23S.$, $41^{\circ} 19' \cdot 22W$.
2. Mariners are advised to navigate with caution in this area.

Charts affected — 529 — 3971

469(T)/16 BRAZIL - South Coast - Alongside depths.

Source: Brazilian Notice 4/78(P)/14

1. Some alongside depths are reported to be less than the charted dredged depths, in an area bounded by the following positions:
 - $25^{\circ} 30' \cdot 16S.$, $48^{\circ} 30' \cdot 86W$.
 - $25^{\circ} 30' \cdot 15S.$, $48^{\circ} 30' \cdot 88W$.
 - $25^{\circ} 30' \cdot 14S.$, $48^{\circ} 31' \cdot 09W$.
2. Mariners are advised to navigate with caution and to consult the local port authority for the latest information.
3. Former Notice 1125(T)/15 is cancelled.
(WGS84 Datum)

Chart affected — 587

884(T)/16 SOUTH ATLANTIC OCEAN - Falkland Islands - Light-beacon. Leading line.

Source: UKHO

1. It has been reported that the white light sector of light-beacon 'L', Fl.WR.2s8m6M, in position $51^{\circ} 54' \cdot 636S.$, $58^{\circ} 26' \cdot 449W$., is currently unreliable.
2. The white sector of the light is currently showing a visible sector from 105° to 113° giving the leading line a new bearing of 109° and not 107° as charted.
3. Mariners should apply a clearing line of no greater than 109° to light-beacon 'L'. The centre bearing and safest line remains at 107° .
(WGS84 Datum)

Chart affected — 2506

**1015(T)/17 BRAZIL - East Coast - Works.
Buoyage.**

Source: Brazilian Notice 21/128(T)/10

1. A turning basin is being established West of Dow Chemical Terminal ($12^{\circ} 46' \cdot 95S.$, $38^{\circ} 28' \cdot 57W$).
The area is marked by four special light-buoys, Fl.Y.2s, located in the following positions:
 - * $12^{\circ} 47' \cdot 15S.$, $38^{\circ} 28' \cdot 89W$.
 - * $12^{\circ} 47' \cdot 07S.$, $38^{\circ} 28' \cdot 85W$.
 - * $12^{\circ} 47' \cdot 03S.$, $38^{\circ} 28' \cdot 81W$.
 - * $12^{\circ} 47' \cdot 02S.$, $38^{\circ} 28' \cdot 76W$.
2. Mariners are advised to navigate with caution in this area.
3. Former notice 6114(T)/10 is cancelled.
* Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 545

606(P)/18 URUGUAY - Restricted areas.

Source: Uruguayan Chart 20

1. Restricted areas, anchoring and fishing prohibited, have been established in the Approaches to Maldonado.

606(P)/18 URUGUAY - Restricted areas. (continued)

2. The east limit of the restricted area in the Canal de Lobos is bounded by the following positions:

34° 56'·90S., 54° 55'·38W.

(shore)

34° 58'·09S., 54° 53'·94W.

34° 59'·31S., 54° 52'·81W.

34° 58'·64S., 54° 52'·00W.

34° 59'·25S., 54° 51'·00W.

(E border)

And the west limit is bounded by the following positions:

34° 56'·97S., 54° 55'·48W.

(shore)

34° 58'·13S., 54° 54'·07W.

34° 59'·39S., 54° 52'·91W.

35° 00'·07S., 54° 53'·73W.

35° 00'·98S., 54° 52'·29W.

35° 02'·30S., 54° 51'·54W.

(S border)

3. The east limit of the restricted area In the Bahia de Maldonado is bounded by the following positions:

34° 55'·27S., 54° 58'·28W.

(shore)

34° 56'·60S., 55° 00'·56W.

34° 57'·66S., 55° 01'·32W.

34° 57'·66S., 54° 59'·98W.

34° 59'·19S., 55° 01'·08W.

35° 00'·45S., 55° 02'·36W.

35° 02'·30S., 55° 02'·81W.

(S border)

And the west limit is bounded by the following positions:

34° 55'·14S., 54° 58'·51W.

(shore)

34° 55'·37S., 54° 59'·00W.

34° 56'·45S., 55° 00'·70W.

34° 57'·66S., 55° 01'·74W.

34° 57'·66S., 55° 03'·10W.

(W border)

4. These changes will be included in the next New Edition of Chart 3703.

(YACARÉ DATUM)

Chart affected — 3703**1244(T)/18 BRAZIL - South Coast - Buoyage.**

Source: Brazilian Local Nautical Radio Warning S 9541-9544/17

1. The light-buoys in the approaches to Canal da Galheta have been temporarily moved to the following positions:

Designation	Characteristic	Position
'1'	Fl.R.3s	25° 37'·23S., 48° 16'·24W.
'1A'	Fl.R.5s	25° 36'·90S., 48° 16'·63W.
'2'	Fl.G.3s	25° 37'·35S., 48° 16'·37W.
'2A'	Fl.G.5s	25° 37'·01S., 48° 16'·74W.

(WGS84 DATUM)

Charts affected — 579 — 589**1268(T)/18 URUGUAY - Depths.**

Source: Uruguayan Notice 1/29(T)/18

1. Depths less than charted have been reported in Barra de San Pedro in the vicinity of position 34° 23'·16S., 57° 59'·70W.
(WGS84 DATUM)

Chart affected — 3561

2509(T)/18 BRAZIL - South Coast - Obstruction.

Source: Brazilian Notice 8/44(P)/18

1. An obstruction, depth 2·9 metres, is reported to exist in position 22° 53'·85S., 43° 10'·05W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 566

3315(T)/18 BRAZIL - South Coast - Wreck.

Source: Brazilian Notice 18/144(T)/15

1. A dangerous wreck exists in position 22° 52'·78S., 43° 08'·32W.
2. Former Notice 5548(T)/15 is cancelled.
(WGS84 DATUM)

Chart affected — 566

3655(P)/18 BRAZIL - North Coast - Lights. Radar beacon. Automatic Identification Systems. Buoyage. Virtual aids to navigation.

Source: Brazilian Notices 12/87(P)/18 and 12/88(T)/18

1. Changes have been made to navigational aids within the entrance to Rio Pará.
2. Light, Fl.G.10s8m8M, in position 0° 34'·67S., 48° 01'·90W. has been extinguished.
3. Light, Fl(2)10s35m18M and its associated radar beacon, Racon(B), in position 0° 33'·44S., 47° 53'·87W. has been extinguished.
4. Temporary Automatic Identification System (AIS) transmitters have replaced the lights above.
5. A temporary Automatic Identification System (AIS) transmitter has been established at light Q.13m9M in position 1° 22'·65S., 48° 29'·55W.
6. The following light-buoys have been removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl.R.5s</i>	<i>No 1</i>	Starboard lateral	0° 24'·57S., 47° 55'·09W.
<i>Fl(3)G.12s</i>	<i>No 2</i>	Port Lateral	0° 24'·31S., 47° 50'·02W.
<i>Fl(2)R.5s</i>	<i>No 3</i>	Starboard lateral	0° 18'·00S., 47° 59'·72W.
<i>Fl(2)G.6s</i>	<i>No 4</i>	Port Lateral	0° 25'·31S., 47° 53'·22W.
<i>Fl.R.5s</i>	<i>No 5</i>	Starboard lateral	0° 56'·20S., 48° 26'·83W.
<i>Fl.G.5s</i>	<i>No 6</i>	Port Lateral	0° 25'·74S., 47° 55'·02W.
<i>Fl.G.3s</i>	<i>No 8</i>	Port Lateral	0° 28'·07S., 47° 57'·26W.

7. Temporary Virtual Automatic Identification System (AIS) aids to navigation, with lateral mark functions, have replaced the light-buoys above.
8. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 329 — 330 — 331 — 520 — 2204 — 3959

3679(P)/18 BRAZIL - North Coast - Depths.

Source: Brazilian Notice 12/89(P)/18

1. Depths less than charted exist within No 8 anchorage.
2. The most significant depth is 8·4m in position 2° 35'·44S., 44° 25'·30W.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 541

4956(P)/18 BRAZIL - South Coast - Obstructions.

Source: Brazilian Notice 17/123(P)/18

1. A 2·8m obstruction exists within an area bounded by the following positions:

22° 49'·88S., 43° 10'·66W.
22° 49'·88S., 43° 10'·54W.
22° 49'·94S., 43° 10'·54W.
22° 49'·94S., 43° 10'·66W.

2. A 3·1m obstruction exists within an area bounded by the following positions:

22° 49'·98S., 43° 10'·82W.
22° 49'·98S., 43° 10'·75W.
22° 50'·01S., 43° 10'·75W.
22° 50'·01S., 43° 10'·82W.

3. Mariners are advised to navigate with caution in the area.
4. These changes will be included in the next New Edition of Chart 566.
(WGS84 DATUM)

Chart affected — 566

393(T)/19 URUGUAY - Works. Buoyage. Restricted area.

Source: Uruguayan Notice 11/75(T)/18

1. Expansion of Muelle C is taking place in Montevideo in the vicinity of position 34° 53'·73S., 56° 11'·99W.
2. Unlit special buoys, marking a restricted area, navigation prohibited, have been established in the following positions:

34° 53'·64S., 56° 12'·00W.
34° 53'·68S., 56° 12'·10W.
34° 53'·80S., 56° 12'·04W.

(WGS84 DATUM)

Chart affected — 2001

961(T)/19 BRAZIL - East Coast - Buoy.

Source: Brazilian Notice 1/9(T)/19

1. The starboard-hand lateral light-buoy, Fl.R.3s, in position 12° 57'·13S., 38° 30'·63W., has been moved to position 12° 57'·02S., 38° 30'·65W.
(WGS84 DATUM)

Chart affected — 545

1144(P)/19 BRAZIL - South Coast - Obstructions.

Source: Brazilian Notice 2/29/19

1. Obstructions exist in areas bounded by the following positions:

23° 56'·08S., 46° 18'·86W.
23° 56'·07S., 46° 18'·82W.
23° 56'·30S., 46° 18'·80W.
23° 56'·30S., 46° 18'·82W.
and
23° 56'·78S., 46° 18'·74W.
23° 56'·77S., 46° 18'·69W.
23° 56'·87S., 46° 18'·69W.
23° 56'·88S., 46° 18'·72W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 29

2025(T)/19 BRAZIL - East Coast - Wreck.

Source: Brazilian Notice 5/54(P)/19

1. A stranded wreck, has been reported in position 0° 03'·48S., 51° 10'·93W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2189

2578(P)/19 BRAZIL - South Coast - Wreck.

Source: Brazilian Notice 7/81(P)/19

1. A dangerous wreck exists in position 22° 56'·02S., 43° 06'·54W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 566

2582(P)/19 BRAZIL - East Coast - Obstructions.

Source: Brazilian Notice 7/79(P)/19

1. Obstructions exist within an area bounded by the following positions:

21° 50'·08S., 40° 59'·68W.
21° 49'·96S., 40° 59'·31W.
21° 50'·04S., 40° 59'·28W.
21° 50'·15S., 40° 59'·65W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 495

4952(T)/19 BRAZIL - South Coast - Buoy.

Source: UKHO and Brazilian Notice 24/177(T)/17

1. An ODAS light-buoy, *Fl(5)Y.20s*, has been temporarily established in position 32° 17'·72S., 52° 01'·50W.
2. Former Notice 4285(T)/19 is cancelled.
(WGS84 DATUM)

Charts affected — 2012 — 3984

72(P)/20 BRAZIL - East Coast - Depths.

Source: Brazilian Notice 16/108(P)/17

1. Numerous depths less than charted exist in the region of Baía de Macapá. The most significant are as follows:

Depth	Position
7·6m	0° 09'·11N., 50° 51'·58W.
11·8m	0° 06'·48N., 50° 54'·50W.
6·9m	0° 05'·64N., 50° 56'·75W.
10·7m	0° 03'·51N., 50° 58'·68W.
11·8m	0° 02'·52N., 50° 59'·21W.
10·6m	0° 00'·55N., 50° 58'·36W.
7·5m	0° 01'·19S., 50° 58'·62W.
4·2m	0° 03'·46S., 51° 01'·30W.

2. Mariners are advised to navigate with caution in the area.
3. Chart 2189 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 2189

1232(P)/20 BRAZIL - East Coast - Virtual aids to navigation.

Source: Brazilian Notice 2/E 12(P)/20

- Virtual aids to navigation, V-AIS, have been established in the following positions:

Designation	Position	Topmark
No 1	12° 56'·81S., 38° 31'·62W.	Starboard-hand lateral
No 2	12° 56'·65S., 38° 31'·19W.	Port-hand lateral
No 3	12° 56'·89S., 38° 31'·20W.	Starboard-hand lateral
No 4	12° 56'·50S., 38° 30'·79W.	Port-hand lateral
No 5	12° 56'·97S., 38° 30'·81W.	Starboard-hand lateral
No 6	12° 56'·82S., 38° 30'·52W.	Port-hand lateral

(WGS84 DATUM)

Charts affected — 540 — 545

3079(T)/20 BRAZIL - East Coast - Buoy.

Source: Brazilian Notice 9/57(P)/20

- An ODAS light-buoy, Fl(5)Y.20s, has been established in position 12° 59'·36S., 38° 32'·51W.
(WGS84 DATUM)

Charts affected — 540 — 545

3246(P)/20 ARGENTINA - Channel limit.

Source: UKHO

- It has been reported that the Río Paraná channel has moved approximately 500m E and N between positions 33° 10'·90S., 60° 22'·66W. and 33° 08'·51S., 60° 25'·15W.
- Mariners are advised to contact the relevant authorities for the latest information.
- Chart 1328 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 1328

4053(P)/20 BRAZIL - South Coast - Obstruction.

Source: Brazilian Notice 13/S 78(P)/20

- An obstruction with a depth of 2·9m exists in position 23° 56'·05S., 46° 18'·91W.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 29

5654(P)/20 BRAZIL - South Coast - Anchorage areas. Spoil ground.

Source: Brazilian Notices 17/S 189(P)-S 190(P)/19 and 18/S 101(P)/20

1. The limits of anchorage areas *No 3*, *No 4* and *No 5* have been amended to the following positions:

No 3

24° 03'·75S., 46° 21'·08W.
24° 03'·75S., 46° 19'·27W.
24° 05'·23S., 46° 17'·93W.
24° 06'·00S., 46° 17'·95W.
24° 05'·97S., 46° 22'·10W.

No 4

24° 05'·32S., 46° 17'·87W.
24° 05'·30S., 46° 10'·00W.
24° 12'·40S., 46° 10'·00W.
24° 12'·40S., 46° 12'·83W.
24° 15'·00S., 46° 12'·83W.
24° 15'·00S., 46° 19'·40W.
24° 10'·04S., 46° 19'·41W.
24° 08'·28S., 46° 20'·58W.

No 5

24° 12'·50S., 46° 12'·73W.
24° 12'·48S., 46° 10'·00W.
24° 15'·00S., 46° 10'·00W.
24° 15'·00S., 46° 12'·73W.

2. *Anchorage *No 5* is now designated for vessels carrying dangerous and/or inflammable cargo.

3. A spoil ground has been established, within an area bounded by the following positions:

24° 06'·03S., 46° 22'·13W.
24° 06'·08S., 46° 17'·95W.
24° 08'·23S., 46° 17'·97W.
24° 08'·20S., 46° 22'·68W.
24° 07'·12S., 46° 22'·68W.

4. Mariners are advised to navigate with caution in the area.

5. Charts will be updated when full details are available.

6. *Former Notice 5376(P)/19 is cancelled.

* indicates new or revised entries.

(WGS84 DATUM)

Charts affected — 29 — 191 — 3980

214(P)/21 BRAZIL - South Coast - Buoyage.

Source: Brazilian Notice 21/121(P)/20

1. The following light-buoys have been removed:

Buoyage

South Cardinal Buoy
South Cardinal Buoy

Position

25° 29'·46S., 48° 17'·42W.
25° 29'·48S., 48° 17'·22W.

2. Former Notice 541(P)/19 is cancelled.

(WGS84 DATUM)

Chart affected — 579

360(P)/21 BRAZIL - North Coast - Depths.

Source: Brazilian Notice N 22/123(P)/20

1. Depths less than charted exist in the vicinity of the berths at Porto de Itaqui:

Depth Position

18·4	2° 33'·678S., 44° 22'·814W.
18·7	2° 33'·459S., 44° 22'·763W.
19·4	2° 32'·795S., 44° 22'·703W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 541

1914(P)/21 BRAZIL - South Coast - Alongside depths.

Source: mv Bulk Venus

1. Alongside depths at the TIPLAM terminal, in the vicinity of position 23° 52'·58S., 46° 22'·41W., are reported to be significantly deeper than charted.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Chart 29 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 29

1995(P)/21 BRAZIL - East Coast - Drying heights. Depths.

Source: Brazilian Notice 4/I 29(P)/21

1. Shoaling is reported in the vicinity of Baía be Macapá as follows:
 - a) Least depth, Drying height 1·2m within an area bounded by the following positions:

0° 16'·59N., 50° 40'·15W.
0° 16'·23N., 50° 41'·56W.
0° 14'·81N., 50° 43'·03W.
0° 13'·96N., 50° 43'·90W.
0° 12'·43N., 50° 45'·47W.
0° 12'·55N., 50° 45'·61W.
0° 16'·14N., 50° 43'·02W.
0° 17'·83N., 50° 41'·70W.
0° 19'·25N., 50° 40'·24W.
0° 18'·36N., 50° 39'·32W.

2. b) Least depth 0·8m within an area bounded by the following positions:

0° 14'·71N., 50° 35'·77W.
0° 14'·39N., 50° 35'·51W.
0° 14'·00N., 50° 36'·04W.
0° 12'·60N., 50° 38'·03W.
0° 11'·70N., 50° 39'·28W.
0° 11'·88N., 50° 39'·58W.
0° 12'·52N., 50° 39'·34W.
0° 13'·06N., 50° 38'·89W.
0° 13'·65N., 50° 38'·03W.
0° 14'·01N., 50° 37'·49W.

3. c) Least depth 1·5m within an area bounded by the following positions:

0° 08'·76N., 50° 48'·50W.
0° 09'·99N., 50° 45'·64W.
0° 08'·33N., 50° 44'·04W.
0° 07'·75N., 50° 45'·40W.
0° 08'·44N., 50° 48'·39W.

1995(P)/21 BRAZIL - East Coast - Drying heights. Depths. (continued)

4. d) Least depth 9·3m within an area bounded by the following positions:

0° 09'·01N., 50° 54'·19W.
0° 09'·29N., 50° 53'·37W.
0° 09'·04N., 50° 53'·32W.
0° 08'·81N., 50° 54'·15W.

5. e) Least depth 2·9m within an area bounded by the following positions:

0° 07'·56N., 50° 50'·81W.
0° 06'·93N., 50° 50'·90W.
0° 05'·00N., 50° 54'·13W.
0° 03'·09N., 50° 55'·88W.
0° 00'·43S., 50° 57'·32W.
0° 00'·45N., 50° 59'·04W.
0° 03'·48N., 50° 57'·55W.
0° 05'·00N., 50° 55'·74W.
0° 07'·32N., 50° 53'·00W.

6. f) Least depth 6·5m within an area bounded by the following positions:

0° 06'·87N., 50° 55'·28W.
0° 05'·21N., 50° 57'·23W.
0° 05'·45N., 50° 57'·68W.
0° 06'·91N., 50° 55'·98W.

7. g) Least depth 7·4m within an area bounded by the following positions:

0° 00'·80S., 51° 00'·00W.
0° 02'·24S., 51° 00'·54W.
0° 02'·10S., 51° 00'·97W.
0° 00'·68S., 51° 00'·35W.

8. h) Least depth, Drying height 0·1m within an area bounded by the following positions:

0° 00'·47S., 51° 01'·24W.
0° 03'·31S., 51° 02'·10W.
0° 04'·99S., 51° 03'·15W.
0° 05'·81S., 51° 03'·68W.
0° 05'·00S., 51° 05'·40W.
0° 04'·60S., 51° 06'·22W.
0° 02'·96S., 51° 03'·90W.
0° 01'·90S., 51° 02'·75W.
0° 00'·37S., 51° 01'·47W.

9. Mariners are advised to navigate with caution in the area.

10. Former Notice 3097(P)/20 is cancelled.

(WGS84 DATUM)

Chart affected — 2189

3186(P)/21 BRAZIL - North Coast - Wreck.

Source: Brazilian Notice 13/I 99/21

1. A dangerous wreck exists in position 1° 26'·22S., 48° 29'·68W.
(WGS84 DATUM)

Chart affected — 331

3235(T)/21 URUGUAY - Mooring buoys.

Source: Uruguayan Notice 6/58(T)/21

1. Yellow mooring buoys, *Fl.Y.5s*, have been established in the following positions:

*34° 53'·70S., 56° 13'·10W.
*34° 53'·62S., 56° 13'·15W.
*34° 53'·60S., 56° 13'·09W.
*34° 53'·74S., 56° 13'·08W.
*34° 53'·77S., 56° 13'·06W.
*34° 53'·79S., 56° 13'·05W.

2. Former Notice 4021(T)/20 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 2001

3563(P)/21 BRAZIL - South Coast - Spoil ground.

Source: Brazilian Notice 10/S 70/21

1. A spoil ground has been established, within an area bounded by the following positions:

28° 13'·65S., 48° 38'·10W.
28° 13'·48S., 48° 38'·10W.
28° 13'·48S., 48° 37'·45W.
28° 13'·63S., 48° 37'·45W.

(WGS84 DATUM)

Chart affected — 3982

4308(P)/21 BRAZIL - South Coast - Depth.

Source: Brazilian Notice 13/S 96(P)/21

1. A shoal depth of 13·4m exists in position 22° 52'·84S., 43° 09'·80W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 566

4348(P)/21 BRAZIL - South Coast - Depths. Rocks. Light-beacon. Buoy.

Source: ENC BR501841

1. Depths less than charted exist within Port of Itajai. The most significant are as follows:

Depth	Position
9·0m	26° 52'·41S., 48° 42'·53W.
4·6m	26° 51'·91S., 48° 41'·51W.
8·7m	26° 51'·92S., 48° 41'·44W.
8·8m	26° 52'·06S., 48° 41'·31W.
4·5m	26° 52'·10S., 48° 41'·34W.
4·0m	26° 52'·28S., 48° 41'·33W.
5·5m	26° 52'·98S., 48° 40'·57W.
5·7m	26° 52'·89S., 48° 40'·26W.
11·6m	26° 53'·92S., 48° 35'·95W.
3·4m	26° 53'·18S., 48° 41'·25W.
5·9m	26° 51'·83S., 48° 41'·67W.
6·8m	26° 52'·43S., 48° 42'·59W.

2. Rocks exist in the following positions:

Depth	Position
4·3m	26° 51'·82S., 48° 41'·93W.
7·7m	26° 52'·61S., 48° 41'·44W.
4·0m	26° 52'·03S., 48° 42'·36W.

3. The light-beacon, *Fl.R.6s5M No11*, in position 26° 54'·69S., 48° 38'·66W., has been replaced with a red spar light-buoy, cone point up, *Fl.R.6s*.

4348(P)/21 BRAZIL - South Coast - Depths. Rocks. Light-beacon. Buoy. (continued)

4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in a New Edition of Chart 547 to be published late 2021.
(WGS84 DATUM)

Chart affected — 547

4668(P)/21 BRAZIL - North Coast - Depths.

Source: Brazilian Notice 19/I 156(P)/21

1. Shoaling is reported in Porto De Belém as follows:
 - a) Least depth 5·3m within an area bounded by the following positions:

1° 24'·32S., 48° 29'·81W.

1° 24'·32S., 48° 29'·75W.

1° 24'·40S., 48° 29'·72W.

1° 24'·39S., 48° 29'·80W.

b) Least depth 3·8m within an area bounded by the following positions:

1° 25'·48S., 48° 29'·76W.

1° 25'·48S., 48° 29'·70W.

1° 25'·90S., 48° 29'·67W.

1° 26'·10S., 48° 29'·70W.

1° 26'·10S., 48° 29'·72W.

1° 25'·75S., 48° 29'·74W.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 331

4697(P)/21 BRAZIL - South Coast - Depth.

Source: Brazilian Notice 14/102(P)/21

1. A depth of 9·5m exists in position 25° 37'·24S., 48° 16'·69W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 579 — 589

4821(T)/21 ARGENTINA - Buoy.

Source: Argentine Notice 8/103/21

1. An *ODAS* light-buoy, *F1(5)Y.20s*, has been temporarily established in position 38° 35'·94S., 58° 41'·74W.
(WGS84 DATUM)

Chart affected — 534

4823(T)/21 BRAZIL - South Coast - Depths.

Source: Brazilian Local Navigational Warning S 8765/21

1. Depths less than charted have been reported within the approaches to São Francisco do Sul as follows:

Depth Position

5·2m 26° 13'·22S., 48° 38'·55W.

7·4m 26° 14'·28S., 48° 38'·73W.

8·4m 26° 14'·28S., 48° 38'·39W.

8·3m 26° 14'·27S., 48° 38'·34W.

9·9m 26° 14'·18S., 48° 38'·30W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 555

4847(T)/21 BRAZIL - East Coast - Wreck.

Source: Hydrolant 2072/21 (24)

1. A vessel has sunk in position $16^{\circ} 29' \cdot 8S.$, $38^{\circ} 55' \cdot 4W.$
(WGS84 DATUM)

Chart affected — 3974

4856(T)/21 BRAZIL - North Coast - Works.

Source: Brazilian Notice 17/I 145(T)/2021

1. Works are taking place in an area bounded by the following positions:

$1^{\circ} 31' \cdot 30S.$, $48^{\circ} 44' \cdot 38W.$
 $1^{\circ} 31' \cdot 65S.$, $48^{\circ} 44' \cdot 52W.$
 $1^{\circ} 31' \cdot 54S.$, $48^{\circ} 44' \cdot 67W.$
 $1^{\circ} 31' \cdot 43S.$, $48^{\circ} 44' \cdot 60W.$

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 331

(25) CARIBBEAN SEA, WEST INDIES AND THE GULF OF MEXICO

1527(T)/15 COLOMBIA - Caribbean Sea Coast - Obstruction.

Source: Colombian Notice 39/15

1. An obstruction, depth unknown, temporarily exists within anchorage area B in position 7° 59'·48N., 76° 50'·84W.
2. Mariners are advised to navigate with caution in the area and to contact the local port authorities for the latest information.
(WGS84 Datum)

Charts affected — 1278 — 2262

2586(T)/16 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican HO

1. A scientific yellow special light-buoy, *Fl(5)Y.20s*, has been temporarily established in position 18° 50'·1N., 95° 25'·9W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 Datum)

Charts affected — 376 — 1307

2769(T)/16 COLOMBIA - Caribbean Sea Coast - Buoyage.

Source: Colombian Notice 9(T)/16

1. Special light-buoys with topmarks, *Fl.Y.4s*, have been established in the following positions:
10° 18'·920N., 75° 34'·618W.
10° 18'·806N., 75° 34'·794W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 Datum)

Chart affected — 2434

4258(P)/16 DOMINICAN REPUBLIC -Buoyage.

Source: SHARD

1. Numerous changes have been made to buoyage in the vicinities of San Pedro de Macorís and Puerto de Santo Domingo.
2. Light-buoys have been established in the following positions:

San Pedro de Macorís

Type	Characteristic	Position
emergency wreck marking buoy	<i>Fl.Y.Bu</i>	18° 26'·366N., 69° 18'·886W.
safe water marking buoy	<i>Fl.W</i>	18° 25'·788N., 69° 18'·432W.
special purpose buoy	-	18° 26'·619N., 69° 18'·720W.
port lateral buoy '9'	<i>Fl.G</i>	18° 26'·710N., 69° 18'·922W.

3. The following light-buoys have been moved:

San Pedro de

Macorís

Designation	Characteristic	Old Position	New Position
'1'	<i>Fl.G</i>	18° 26'·050N., 69° 18'·690W.	18° 26'·110N., 69° 18'·704W.
'2'	<i>Fl.R</i>	18° 26'·140N., 69° 18'·640W.	18° 26'·131N., 69° 18'·622W.
'3'	<i>Fl.G</i>	18° 26'·150N., 69° 18'·795W.	18° 26'·171N., 69° 18'·776W.
'4'	<i>Fl.R</i>	18° 26'·390N., 69° 18'·880W.	18° 26'·394N., 69° 18'·913W.
'5'	<i>Fl.G</i>	18° 26'·330N., 69° 18'·970W.	18° 26'·368N., 69° 18'·989W.
'6'	<i>Fl.R</i>	18° 26'·480N., 69° 18'·930W.	18° 26'·496N., 69° 18'·912W.
'7'	<i>Fl.G</i>	18° 26'·520N., 69° 19'·020W.	18° 26'·524N., 69° 19'·023W.

4. The following light-buoys have changed as follows:

Puerto de

Santo

Domingo

Designation	Old Characteristic	New Characteristic	Position
'1'	<i>Q.G</i>	<i>Fl.G</i>	18° 27'·625N., 69° 53'·485W.
'3'	<i>Q.G</i>	<i>Fl.G</i>	18° 27'·740N., 69° 53'·370W.

4258(P)/16 DOMINICAN REPUBLIC -Buoyage. (continued)

5. These and other changes will be included in the next New Edition of Chart 467.
(NAD27 Datum)

Chart affected — 467**4292(P)/16 DOMINICAN REPUBLIC - Buoyage.**

Source: SHARD

1. Numerous changes have been made to buoyage in the vicinity of Bahía de Andrés.
2. The following light-buoys have been moved:

<i>Designation</i>	<i>Characteristic</i>	<i>Old Position</i>	<i>New Position</i>
'1'	<i>Fl.G</i>	18° 25'·97N., 69° 37'·79W.	18° 25'·96N., 69° 37'·78W.
'2'	<i>Fl.R</i>	18° 26'·05N., 69° 37'·82W.	18° 26'·02N., 69° 37'·79W.
'3'	<i>Fl.G</i>	18° 26'·08N., 69° 37'·91W.	18° 26'·05N., 69° 37'·89W.
'4'	<i>Fl.R</i>	18° 26'·10N., 69° 37'·88W.	18° 26'·09N., 69° 37'·87W.
'5'	<i>Fl.G</i>	18° 26'·22N., 69° 37'·94W.	18° 26'·24N., 69° 37'·93W.
'6'	<i>Fl.R</i>	18° 26'·22N., 69° 37'·88W.	18° 26'·23N., 69° 37'·89W.
port preferred	<i>Fl.R</i>		18° 25'·87N., 69° 37'·72W.
channel marker			
buoy			

3. These and other changes will be included in the next New Edition of Chart 467.
(WGS84 Datum)

Chart affected — 467**4293(P)/16 DOMINICAN REPUBLIC - Buoyage.**

Source: SHARD

1. Changes have been made to buoyage in the vicinity of Puerto la Romana.
2. The following light-buoys have changed as follows:

<i>Designation</i>	<i>New Characteristic</i>	<i>Position</i>
'1'	<i>Fl.G</i>	18° 24'·705N., 68° 57'·170W.
'2'	<i>Fl.R</i>	18° 24'·725N., 68° 57'·070W.

3. These and other changes will be included in the next New Edition of Chart 467.
(Undetermined Datum)

Chart affected — 467**4666(T)/16 WEST INDIES - Bahamas - Lights.**

Source: Bahamas Maritime Authority

1. Until further notice, the following lights are temporarily extinguished:

<i>Light</i>	<i>Position</i>
Fl.2s20ft PA	25° 30'·0N., 78° 13'·9W.
Fl.4s20ft PA	25° 28'·5N., 78° 25'·6W.
Fl.2s20ft PA	25° 40'·9N., 78° 39'·5W.
Fl.4s20ft8M PA	25° 27'·4N., 79° 01'·7W.
North Rock Fl.3s40ft8M	25° 48'·3N., 79° 16'·7W.

2. Mariners are advised to navigate with caution in the area.
(Undetermined Datum)

Charts affected — 2866 — 3910**6211(P)/16 HAITI - Depths. Coastline. Lights. Wrecks. Obstructions.**

Source: SEMANAH

1. As a consequence of Hurricane Matthew which occurred during October 2016, depths, coastline and sea levels may have changed throughout the region (19° 04'·0N., 73° 38'·0W.). Wrecks and obstructions may have been displaced. Tidal predictions may be unreliable and aids to navigation may have been damaged, destroyed or be out of position. Mariners should expect considerable change and seek local knowledge when making for ports or seeking refuge.

**6211(P)/16 HAITI - Depths. Coastline. Lights. Wrecks.
Obstructions. (continued)**

2. Mariners are advised to navigate with extreme caution in the area.

Charts affected — 465 — 466 — 3907 — 3935

1497(T)/17 CARIBBEAN SEA - Buoy.

Source: Venezuelan Notice 8/17

1. The safe water pillar light-buoy, *Fl.10s*, in position $10^{\circ} 36' \cdot 910N.$, $66^{\circ} 57' \cdot 769W.$, has temporarily been moved to position $10^{\circ} 36' \cdot 783N.$, $66^{\circ} 57' \cdot 950W.$
(WGS84 DATUM)

Chart affected — 1629

3276(T)/17 SURINAME - Obstruction. Light.

Source: Maritime Authority Suriname Notice 26(T)/17

1. An obstruction exists in position $5^{\circ} 45' \cdot 105N.$, $57^{\circ} 10' \cdot 843W.$ with a drying height of 6m above high water. It is marked by a yellow light, *Fl(2)5s*.
2. Mariners are advised to keep a safe distance of 100m from the obstruction.
(WGS84 DATUM)

Chart affected — 2766

1763(T)/18 WEST INDIES - Windward Islands - Buoy.

Source: svg-MARAD

1. The starboard-hand light-buoy, *Fl.R.4s PA*, in position $12^{\circ} 38' \cdot 26N.$, $61^{\circ} 24' \cdot 09W.$ marking Grand Col Pt reef is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 794

2080(T)/18 WEST INDIES - Virgin Islands - Buoyage. Wrecks. Obstructions.

Source: rv Chapman and British Government Survey

1. Due to recent hurricane damage in the British Virgin Isles, numerous aids to navigation have been reported as re-positioned, missing, damaged or destroyed, including the following:

Buoy Type	Characteristic	Position	Status	New Position
Port-hand lateral	<i>Fl.G.4s</i>	$18^{\circ} 27' \cdot 559N.$, $64^{\circ} 26' \cdot 724W.$	Damaged and re-positioned	$18^{\circ} 27' \cdot 474N.$, $64^{\circ} 26' \cdot 815W.$
South cardinal	<i>Q(6)+LFl.15s</i>	$18^{\circ} 25' \cdot 562N.$, $64^{\circ} 31' \cdot 349W.$	Damaged	
Starboard-hand lateral	<i>Fl.R.4s</i>	$18^{\circ} 24' \cdot 605N.$, $64^{\circ} 35' \cdot 483W.$	Missing	
Starboard-hand lateral	<i>Fl.R.8s</i>	$18^{\circ} 24' \cdot 814N.$, $64^{\circ} 36' \cdot 108W.$	Missing	
Port-hand lateral	<i>Fl.G.3s</i>	$18^{\circ} 24' \cdot 770N.$, $64^{\circ} 36' \cdot 425W.$	Missing	
Preferred channel to starboard	<i>Fl(2+1)G.15s</i>	$18^{\circ} 25' \cdot 069N.$, $64^{\circ} 36' \cdot 645W.$	Re-positioned	$18^{\circ} 25' \cdot 048N.$, $64^{\circ} 36' \cdot 647W.$
Starboard-hand lateral	<i>Fl.R.6s</i>	$18^{\circ} 25' \cdot 265N.$, $64^{\circ} 36' \cdot 501W.$	Re-positioned	$18^{\circ} 25' \cdot 251N.$, $64^{\circ} 36' \cdot 518W.$
Port-hand lateral	<i>Fl.G</i>	$18^{\circ} 30' \cdot 795N.$, $64^{\circ} 22' \cdot 759W.$	Submerged and re-positioned	$18^{\circ} 30' \cdot 873N.$, $64^{\circ} 22' \cdot 804W.$
Starboard-hand lateral	<i>Fl.R.2·5s</i>	$18^{\circ} 30' \cdot 857N.$, $64^{\circ} 22' \cdot 945W.$	Re-positioned	$18^{\circ} 30' \cdot 840N.$, $64^{\circ} 22' \cdot 912W.$
Starboard-hand lateral	<i>Unlit</i>	$18^{\circ} 30' \cdot 727N.$, $64^{\circ} 22' \cdot 851W.$	Missing	
Starboard-hand lateral	<i>Fl.R.5s</i>	$18^{\circ} 30' \cdot 399N.$, $64^{\circ} 22' \cdot 929W.$	Re-positioned	$18^{\circ} 30' \cdot 398N.$, $64^{\circ} 22' \cdot 980W.$
Starboard-hand lateral	<i>Fl.R.5s</i>	$18^{\circ} 29' \cdot 667N.$, $64^{\circ} 21' \cdot 830W.$	Missing	

2080(T)/18 WEST INDIES - Virgin Islands - Buoyage, Wrecks, Obstructions. (continued)

2. *Numerous dangerous wrecks and obstructions exist within Baughers Bay, The Moorings and Inner Harbour Marinas, Road Town. The most significant are in the following positions:

<i>Depth</i>	<i>Position</i>
* 6·8m	18° 25'·194N., 64° 36'·268W.
* 1·4m	18° 25'·552N., 64° 36'·993W.
* 3·6m	18° 25'·489N., 64° 36'·980W.
* 4·5m	18° 25'·474N., 64° 37'·028W.
* 2·5m	18° 25'·443N., 64° 37'·032W.
* 1·5m	18° 25'·609N., 64° 37'·025W.
* 4·7m	18° 25'·573N., 64° 36'·993W.

3. *Numerous dangerous wrecks and obstructions exist within North Sound (Gorda Sound). The most significant are in the following positions:

<i>Depth</i>	<i>Position</i>
* 10·6m	18° 29'·927N., 64° 21'·681W.
* 15·4m	18° 30'·077N., 64° 21'·711W.
* 6·6m	18° 30'·465N., 64° 23'·511W.
* 4·9m	18° 30'·659N., 64° 23'·442W.

4. Mariners are advised to navigate with caution in the area.

5. Former Notice 1218(T)/18 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 2006 — 2019 — 2020

4628(T)/18 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican Notice 15/199(T)/18 and UKHO

1. A measuring instrument, marked by a light-buoy, *F1(2)Y.5s BOMMI*, has been established in position 24° 35'·9N., 96° 37'·5W.
2. Former Notice 4496(T)/18 is cancelled.
(WGS84 DATUM)

Chart affected — 3768

4917(T)/18 WEST INDIES - Trinidad and Tobago - Wreck.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 59/18

1. A stranded wreck exists in position 10° 41'·32N., 61° 36'·39W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 474

5341(P)/18 MEXICO - Gulf of Mexico - Wreck, Restricted area.

Source: Mexican Notice 18/251(P)/18

1. A dangerous wreck exists in approximate position 24° 33'·9N., 97° 27'·7W.
2. A restricted area, entry prohibited, has been established bounded by the following positions:

24° 30'·0N., 97° 25'·9W.
24° 33'·8N., 97° 30'·0W.
24° 35'·6N., 97° 26'·7W.
24° 31'·4N., 97° 22'·9W.

3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 3768

5983(T)/18 MEXICO - Gulf of Campeche - Platform.

Source: UKHO

1. An unlit platform has been reported to exist in position, 19° 31'·6N., 92° 23'·1W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1307 — 2626

659(P)/19 VENEZUELA - Superbuoy. Submarine pipeline.

Source: Venezuelan Notice 44/16

1. A superbuoy will be established in position 10° 09'·4N., 64° 51'·4W.
2. A submarine pipeline will be established between the new superbuoy and the shore in position 10° 05'·0N., 64° 50'·7W.
3. Mariners are advised to navigate with caution in the area.
4. Former notice 1263(P)/17 is cancelled.
5. NOTE: Content of Notice unchanged, re-issued to include Chart 230.
(WGS84 DATUM)

Charts affected — 230 — 2191

949(T)/19 WEST INDIES - Trinidad and Tobago - Platform. Light.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 9/19

1. The platform, Mora, in position 10° 11'·04N., 60° 51'·49W. is reported to be unlit.
2. Mariners should navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 501 — 517 — 1044 — 1045

972(T)/19 WEST INDIES - Trinidad and Tobago - Platforms.

Source: Trinidad and Tobago Ministry of Works and Transport

1. The following platforms are reported to be unlit:

<i>Designation</i>	<i>Position</i>
DP 5	10° 15'·89N., 61° 38'·24W.
DP 2	10° 15'·19N., 61° 38'·90W.

2. An unlit platform is reported to exist in position 10° 15'·52N., 61° 38'·03W.
3. Mariners are advised to navigate with caution in this area.
(WGS84 DATUM)

Chart affected — 475

**1399(T)/19 WEST INDIES - Jamaica - Anchorage areas. Anchor berths. Berths. Moorings. Piers.
Reported anchorages.**

Source: Port Authority of Jamaica Notices 9/16, 2/18, 13/18 and UKHO

- As a result of natural siltation and maintenance dredging, the maximum draught of vessels authorised to use berths and anchorages within Kingston Harbour has been amended to the following:

Port Bustamante - Kingston Wharves and North Container Terminal

Berth	Position	Maximum Draught
No 1	17° 58'·710N., 76° 49'·282W.	8·9m
No 2	17° 58'·695N., 76° 49'·368W.	9·5m
No 3	17° 58'·762N., 76° 49'·448W.	9·7m
No 4	17° 58'·835N., 76° 49'·539W.	9·6m
No 5	17° 58'·901N., 76° 49'·614W.	9·6m
No 6	17° 58'·988N., 76° 49'·721W.	9·5m
No 7	17° 59'·050N., 76° 49'·795W.	9·7m
No 8	17° 59'·124N., 76° 49'·898W.	12·7m
No 9	17° 59'·195N., 76° 49'·984W.	12·7m
No 10	17° 59'·265N., 76° 50'·066W.	13·0m
No 11	17° 59'·340N., 76° 50'·147W.	11·5m

Port Bustamante - South Container Terminal

Berth	Position	Maximum Draught
No 1	17° 58'·644N., 76° 49'·766W.	14·7m
No 2	17° 58'·734N., 76° 49'·874W.	14·7m
No 3	17° 58'·813N., 76° 49'·965W.	13·0m
No 4	17° 58'·909N., 76° 50'·082W.	13·5m
No 5	17° 58'·992N., 76° 50'·195W.	13·5m

Port Bustamante - West Container Terminal (17° 59'·190N., 76° 50'·216W.) The maximum draught of vessels authorised to use this terminal is 13·0m.

- Private wharves

Facility	Position	Maximum Draught
Texaco Eastern Pier	17° 57'·62N., 76° 43'·83W.	8·1m
Caribbean Cement Company Pier (Coal)	17° 57'·79N., 76° 44'·15W.	10·3m
Rapid Wharf, Newport East	17° 58'·08N., 76° 48'·45W.	6·8m

Anchorage Berths

Designation	Position	Maximum Draught
A	17° 57'·46N., 76° 47'·70W.	10·3m
B	17° 57'·43N., 76° 47'·17W.	10·3m
C	17° 57'·37N., 76° 46'·67W.	10·3m
D	17° 57'·13N., 76° 44'·94W.	10·3m
E	17° 57'·14N., 76° 44'·44W.	10·3m

1399(T)/19 WEST INDIES - Jamaica - Anchorage areas. Anchor berths. Berths. Moorings. Piers. Reported anchorages. (continued)

3. The maximum draught of vessels authorised to use the following Jamaican ports, harbours and anchorages has been amended as follows:

<i>Facility</i>	<i>Position</i>	<i>Maximum Draught</i>
Port Antonio		
Ken Wright Pier	18° 10'·959N., 76° 27'·230W.	7·9m
Boundbrook Wharf	18° 10'·887N., 76° 27'·443W.	7·9m
East Harbour Reported Anchorage	18° 11'·047N., 76° 26'·767W.	7·9m
Ocho Rios		
Reported Anchorage	18° 24'·803N., 77° 06'·824W.	11·0m
Falmouth		
North Berth	18° 29'·650N., 77° 38'·961W.	10·6m
South Berth	18° 29'·583N., 77° 38'·896W.	10·4m
Montego Bay		
Berth No 2	18° 27'·663N., 77° 56'·201W.	9·1m
Berth No 3	18° 27'·599N., 77° 56'·175W.	6·2m
Berth No 4	18° 27'·571N., 77° 56'·219W.	5·9m
Anchorage 'A'	18° 28'·508N., 77° 55'·978W.	15·0m
Port Kaiser		
Kaiser Bauxite Pier	17° 51'·596N., 77° 36'·252W.	10·0m
Port Esquivel		
Main Pier East Side	17° 53'·41N., 77° 07'·83W.	10·0m
Jamaica Energy Partner Mooring Facility	17° 52'·82N., 77° 06'·24W.	9·6m

4. Mariners are advised to navigate with caution and to consult the Harbour Master for the latest information.
5. Former Notice 216(T)/19 is cancelled.
6. NOTE: Content of Notice unchanged, re-issued to include Chart 454
(WGS84 DATUM)

Charts affected — 257 — 258 — 454 — 458 — 459 — 464

1895(T)/19 WEST INDIES - Trinidad and Tobago - Buoyage.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 39/19

1. Yellow ODAS light-buoys, *F1(4)Y.20s*, have been deployed, in the following positions 10° 17'·31N., 61° 29'·15W. and 10° 17'·94N., 61° 30'·14W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1044 — 1045

2745(T)/19 MEXICO - Gulf of Mexico - Obstructions.

Source: Mexican Notice 5/99(P)/17 and UKHO

1. Water quality sampling stations, between 5m and 20m depths, have been established in the approaches to Altamira and Tuxpan, in the following positions:

22° 33'·18N., 97° 51'·12W.
22° 33'·23N., 97° 50'·90W.
22° 33'·27N., 97° 50'·67W.
22° 33'·27N., 97° 50'·43W.
22° 33'·62N., 97° 50'·27W.
22° 33'·42N., 97° 49'·87W.
22° 33'·53N., 97° 49'·30W.
22° 33'·63N., 97° 48'·73W.
22° 33'·85N., 97° 47'·58W.
22° 34'·17N., 97° 45'·87W.

and

21° 14'·38N., 97° 24'·68W.
21° 14'·45N., 97° 24'·42W.
21° 14'·52N., 97° 24'·13W.
21° 14'·57N., 97° 23'·85W.
21° 14'·63N., 97° 23'·57W.
21° 14'·77N., 97° 23'·00W.
21° 14'·90N., 97° 22'·43W.
21° 15'·15N., 97° 21'·32W.
21° 15'·53N., 97° 19'·63W.
21° 15'·92N., 97° 17'·97W.

2. Mariners are advised to navigate with caution in the area.

3. Former Notice 3056(T)/17 is cancelled.

(WGS84 DATUM)

Charts affected — 364 — 365 — 376 — 3768

3392(T)/19 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican Notice 10/95(T)/19

1. The green lateral light-buoy, *Fl.G.3s*, in position 20° 58'·79N., 97° 17'·13W. is reported to be out of position.
2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — 2753

3634(P)/19 WEST INDIES - Virgin Islands - Depths.

Source: UKHO

1. Depths of up to 1·5m less than charted exist in the approaches to and within North Sound, Virgin Sound and Blunder Bay, the most significant are as follows:

Depth Position

10·5m	18° 30'·774N., 64° 22'·829W.
10·0m	18° 30'·315N., 64° 22'·976W.
12·7m	18° 29'·581N., 64° 21'·616W.
9·1m	18° 29'·926N., 64° 21'·678W.
9·0m	18° 29'·577N., 64° 21'·468W.

2. Mariners are advised to navigate with caution in the area.

3. These changes will be included in a New Edition of Chart 2020 to be published late 2019.

(WGS84 DATUM)

Charts affected — 2019 — 2020

3977(T)/19 MEXICO - Caribbean Sea Coast - Fish havens.

Source: Mexican Notice 12/1/19

1. Fish havens exist within an area bounded by the following positions:

18° 44'·8N., 87° 20'·9W.
18° 48'·7N., 87° 26'·2W.
18° 48'·7N., 87° 28'·5W.
18° 44'·1N., 87° 28'·5W.
18° 40'·4N., 87° 23'·6W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 662

4086(T)/19 VENEZUELA - Buoy.

Source: Venezuelan Notice 22/19

1. The North Cardinal light-buoy, *Q*, in position 10° 36'·307N., 66° 57'·535W. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1629

4250(T)/19 UNITED STATES OF AMERICA - Gulf of Mexico - Vertical clearance. Works.

Source: : ENC US5LA16M

1. Bridge works are taking place in the vicinity of position 30° 12'·10N., 93° 16'·83W.
2. The vertical clearance of the bridge has been temporarily reduced to 132ft.
(NAD83 DATUM)

Chart affected — 3190

4909(T)/19 VENEZUELA - Buoy.

Source: Venezuelan Notice 40(T)/19

1. The West cardinal light-buoy, *VQ(9)10s*, in position 11° 03'·1N., 64° 28'·8W. is reported unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1966 — 2191

5358(T)/19 COLOMBIA - Caribbean Sea Coast - Buoy.

Source: Colombian Notice 206(T)/19

1. A special light-buoy *F(5)Y.20s* has been established in position 10° 22'·34N., 75° 31'·17W.
(WGS84 DATUM)

Chart affected — 2434

5444(P)/19 MEXICO - Gulf of Campeche - Works. Depths.

Source: Mexican Notice 17/246/19

1. Dredging and dumping works are taking place for 12 months, between and in the vicinity of, the following positions:

18° 26'·34N., 93° 15'·16W.
18° 40'·01N., 93° 23'·32W.
2. Depths less than charted are likely to exist as a result of the dumping.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 359 — 1307 — 2626

5925(P)/19 GUYANA - Submarine cable.

Source: UKHO

1. *Submarine cable laying operations are taking place, joining the following positions:

6° 49'·68N., 58° 09'·86W.
7° 01'·14N., 57° 54'·88W.
8° 09'·63N., 57° 49'·50W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
4. Former Notice 4771(P)/19 is cancelled.
* Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 517 — 519 — 527 — 537 — 572 — 2687

6185(P)/19 PANAMA - Caribbean Sea Coast - Pier. Buoyage. Dolphin.

Source: Panama Maritime Authority and UKHO

1. A new pier has been established, joining the following positions:

9° 23'·786N., 79° 49'·162W.
9° 23'·828N., 79° 49'·123W.
9° 23'·716N., 79° 49'·056W.

2. Changes to buoyage have taken place in the approaches to the new pier.
3. The dolphin in position 9° 23'·814N., 79° 49'·090W. is reported to have been removed.
4. Mariners are advised to navigate with caution in the area and to contact the local Port Authority for the latest information.
5. Chart 1400 will be updated when full details become available.
(WGS84 DATUM)

Chart affected — 1400

6350(T)/19 MEXICO - Gulf of Campeche - Buoyage. Wreck.

Source: Mexican Notices 20/275(T)-277(T)/19

1. The following light-buoys are temporarily out of service:

<i>Characteristic</i>	<i>Position</i>
<i>Fl(2)10s</i>	18° 40'·13N., 91° 53'·94W.
<i>Fl.10s</i>	18° 43'·65N., 91° 54'·15W.

2. A stranded wreck exists in position 18° 43'·45N., 91° 47'·03W.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 4915(T)/19 is cancelled.
(WGS84 DATUM)

Chart affected — 2626

Source: British Government Survey

- * Lidar surveys show that numerous depths and drying heights less than charted exist at Caicos Bank, Cockburn Harbour in South Caicos and surrounding the area of the Turks Islands. The most significant are as follows:

Depth	Position
1·5m	21° 29'·523N., 71° 32'·197W.
2·1m	21° 29'·428N., 71° 32'·311W.
2·8m	21° 29'·384N., 71° 32'·176W.
0·6m	21° 29'·344N., 71° 31'·874W.
1·3m	21° 29'·169N., 71° 31'·805W.
1·4m	21° 29'·155N., 71° 31'·623W.
Drying height 0·7m	21° 29'·795N., 71° 32'·294W.
Drying height 0·5m	21° 29'·380N., 71° 31'·047W.
Drying height 0·4m	21° 29'·458N., 71° 31'·097W.
Drying height 0·5m	21° 30'·35N., 71° 08'·28W.
Drying height 0·3m	21° 30'·13N., 71° 09'·25W.
9·3m	21° 29'·93N., 71° 09'·51W.
7·8m	21° 30'·56N., 71° 09'·23W.
0·9m	21° 31'·86N., 71° 06'·77W.
14·5m	21° 33'·30N., 71° 04'·93W.
4·7m	21° 31'·11N., 71° 05'·91W.
9·6m	21° 30'·43N., 71° 05'·76W.
0·5m	21° 28'·26N., 71° 06'·33W.
4·6m	21° 26'·90N., 71° 05'·84W.
2m	21° 25'·92N., 71° 05'·66W.
0·5m	21° 25'·43N., 71° 05'·05W.
6·2m	21° 25'·18N., 71° 04'·15W.
7·9m	21° 24'·06N., 71° 02'·48W.
7·7m	21° 11'·36N., 71° 16'·56W.
8·3m	21° 23'·02N., 71° 03'·67W.
7·2m	21° 22'·56N., 71° 00'·27W.
6·6m	21° 19'·31N., 71° 04'·88W.
6·1m	21° 18'·46N., 71° 04'·69W.
3·5m	21° 20'·60N., 71° 04'·62W.
2·5m	21° 18'·57N., 71° 10'·83W.
6·4m	21° 22'·10N., 71° 04'·18W.
7·4m	21° 16'·97N., 71° 10'·13W.
5·1m	21° 17'·46N., 71° 07'·86W.
3·5m	21° 23'·68N., 71° 04'·95W.
4·4m	21° 19'·59N., 71° 06'·21W.
4·9m	21° 18'·29N., 71° 08'·50W.
4·3m	21° 18'·89N., 71° 08'·06W.
3·9m	21° 17'·61N., 71° 11'·19W.
2·7m	21° 19'·57N., 71° 09'·28W.
2·3m	21° 19'·36N., 71° 10'·98W.
3·5m	21° 19'·15N., 71° 11'·50W.
2·2m	21° 19'·95N., 71° 08'·47W.
5·8m	21° 17'·32N., 71° 13'·43W.
8·5m	21° 16'·44N., 71° 13'·18W.
8·3m	21° 16'·22N., 71° 14'·14W.
6·7m	21° 15'·33N., 71° 14'·64W.

2·2m	21° 14'·68N., 71° 14'·83W.
7·8m	21° 13'·42N., 71° 14'·20W.
2·6m	21° 20'·32N., 71° 07'·70W.
2m	21° 21'·32N., 71° 09'·69W.
2·4m	21° 20'·77N., 71° 06'·82W.
1·9m	21° 21'·01N., 71° 05'·92W.
1·5m	21° 21'·05N., 71° 05'·53W.
1·7m	21° 21'·25N., 71° 07'·49W.
8·6m	21° 10'·06N., 71° 16'·14W.
3·5m	21° 22'·48N., 71° 11'·90W.
21·5m	21° 33'·92N., 71° 04'·06W.
12·8m	21° 12'·93N., 71° 11'·91W.
9·8m	21° 09'·42N., 71° 17'·34W.
11·8m	21° 05'·33N., 71° 18'·98W.
9·7m	21° 07'·82N., 71° 18'·17W.
9m	21° 22'·43N., 70° 59'·36W.
18·2m	21° 07'·34N., 71° 17'·01W.
11·5m	21° 20'·70N., 70° 57'·46W.
*3·7m	21° 44'·30N., 71° 28'·09W.
*7m	21° 43'·88N., 71° 24'·01W.
*10·7m	21° 42'·00N., 71° 23'·04W.
*8·5m	21° 40'·41N., 71° 24'·98W.
*7·9m	21° 39'·00N., 71° 26'·22W.
*8·7m	21° 36'·28N., 71° 27'·51W.
*6·8m	21° 19'·56N., 71° 36'·55W.
*5·6m	21° 18'·56N., 71° 36'·27W.
*5·9m	21° 17'·00N., 71° 35'·24W.
*4·8m	21° 16'·38N., 71° 35'·06W.
*4·4m	21° 15'·29N., 71° 35'·13W.
*4·6m	21° 12'·81N., 71° 35'·94W.
*9·6m	21° 12'·58N., 71° 34'·41W.
*5·4m	21° 11'·80N., 71° 35'·28W.
*6·6m	21° 10'·23N., 71° 34'·13W.
*6·4m	21° 08'·94N., 71° 33'·71W.
*7·3m	21° 07'·48N., 71° 32'·77W.
*5·1m	21° 08'·00N., 71° 35'·87W.
*8·4m	21° 06'·57N., 71° 36'·58W.
*4·2m	21° 08'·11N., 71° 39'·07W.
*3·2m	21° 07'·04N., 71° 42'·88W.
*5·2m	21° 05'·95N., 71° 43'·75W.
*7·5m	21° 04'·40N., 71° 43'·39W.
*4m	21° 03'·82N., 71° 44'·20W.

2. Due to numerous uncharted coral heads it is strongly advised that mariners without local knowledge should avoid navigating within the area bounded by the following positions:

21° 25'·36N., 71° 08'·58W.
 21° 25'·32N., 71° 06'·46W.
 21° 24'·60N., 71° 05'·54W.
 21° 21'·63N., 71° 05'·13W.
 21° 20'·60N., 71° 10'·83W.
 21° 20'·47N., 71° 12'·68W.
 21° 22'·89N., 71° 11'·43W.

3. Mariners are advised to navigate with caution in the area.
 4. These changes will be included in the next New Editions of Charts 1441 and 1450.
 5. Charts 468, 3001, 3907 and 3908 will be updated by Notice to Mariners.
 6. Former Notice 6231(P)/19 is cancelled.

* indicates new or revised entry
 (WGS84 DATUM)

Chart affected — 1450

203(T)/20 MEXICO - Gulf of Mexico - Buoyage.

Source: Mexican Notices 22/319(T)-322(T)/19

1. The following light-buoys are temporarily out of service:

<i>Characteristic</i>	<i>Position</i>
<i>Fl.G.3s '1'</i>	18° 27'·384N., 93° 12'·459W.
<i>Fl.G.2s '3'</i>	18° 27'·040N., 93° 12'·194W.
<i>Fl.R.3s '4'</i>	18° 26'·998N., 93° 12'·290W.
<i>Fl.G.3s '5'</i>	18° 26'·794N., 93° 12'·187W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 359

207(T)/20 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican Notice 22/316(T)/19

1. The light-buoy, *Fl.10s*, in position 18° 12'·34N., 94° 25'·60W. is reported to be out of service.
(WGS84 DATUM)

Chart affected — 2751

208(T)/20 MEXICO - Gulf of Mexico - Buoyage.

Source: Mexican Notices 22/324(T)-325(T)/19

1. The light-buoy, *Fl.10s*, in position 19° 15'·75N., 96° 08'·10W. is reported to be out of service.
2. The light-buoy, *Fl.R.3s No 6*, in position 19° 13'·633N., 96° 09'·111W. is reported to be out of position.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 375

411(T)/20 WEST INDIES - Trinidad and Tobago - Buoy.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 107/19

1. An unlit can buoy has been deployed, until further notice, in position 10° 40'·70N., 61° 38'·28W.
(WGS84 DATUM)

Chart affected — 474

630(P)/20 WEST INDIES - Leeward Islands - Lights.

Source: SCASPA Seaports Limited, St Kitts and Nevis National Register and UKHO

1. Numerous changes to lights have taken place within the Port of Basseterre.
2. The lights in the following positions have been changed to:

<i>Characteristic</i>	<i>Position</i>
<i>F1.5s2M</i>	17° 17'·48N., 62° 42'·69W.
<i>Fl.R.10s3M</i>	17° 17'·10N., 62° 42'·67W.
<i>Fl(2)G.10s5M</i>	17° 17'·33N., 62° 44'·09W.
<i>Iso.5s3M</i>	17° 17'·23N., 62° 43'·37W.
<i>Fl.23M & F.R</i>	17° 18'·76N., 62° 42'·15W.
<i>Fl(3)G.5s1M</i>	17° 17'·55N., 62° 43'·50W.

3. The following lights have been established:

<i>Characteristic</i>	<i>Position</i>
<i>F.2M</i>	17° 17'·40N., 62° 43'·26W.
<i>F.2M</i>	17° 17'·42N., 62° 43'·22W.
<i>F.2M</i>	17° 17'·42N., 62° 43'·19W.
<i>F1.9M</i>	17° 22'·20N., 62° 51'·74W.
<i>F.2M</i>	17° 17'·14N., 62° 42'·64W.
<i>Fl.R.10s5M</i>	17° 17'·15N., 62° 42'·60W.
<i>Iso.5s3M</i>	17° 17'·27N., 62° 43'·37W.
<i>Iso.5s3M</i>	17° 17'·30N., 62° 43'·37W.

630(P)/20 WEST INDIES - Leeward Islands - Lights. (continued)

4. The following lights have been removed:

<i>Characteristic</i>	<i>Position</i>
Q.R.6m5M	17° 17'·66N., 62° 43'·61W.
F.G.11m2M	17° 17'·37N., 62° 42'·53W.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. These and other changes will be included in the next New Editions of the Charts affected.
7. Former Notice 356(P)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 487 — 489 — 583 — 1025 — 2016

969(P)/20 WEST INDIES - Virgin Islands - Depths.

Source: British Government Survey

1. Recent survey information has shown that numerous depths less than charted exist around the British Virgin Islands. Significant depths are as follows:

<i>Depth</i>	<i>Position</i>
19·5m	18° 18'·17N., 64° 35'·77W.
18m	18° 22'·18N., 64° 31'·02W.
13·3m	18° 24'·87N., 64° 40'·83W.
15·1m	18° 25'·51N., 64° 41'·33W.
19·8m	18° 25'·67N., 64° 46'·12W.
17·8m	18° 25'·13N., 64° 45'·95W.
14m	18° 27'·02N., 64° 20'·64W.
12·2m	18° 28'·79N., 64° 19'·21W.
19·2m	18° 33'·12N., 64° 12'·28W.
5·4m	18° 35'·73N., 64° 10'·61W.
13·6m	18° 36'·39N., 64° 09'·39W.
9·5m	18° 40'·35N., 64° 24'·83W.
18·6m	18° 43'·59N., 64° 43'·01W.
3·7m	18° 30'·547N., 64° 21'·214W.

2. These and other changes will be included in the next New Edition of Charts 2020, 2005, 2019, 2006, 2016.
3. Mariners are advised to navigate with caution in the area.
4. Charts 2020, 2005, 2019, 2006 and 2016 will be updated by Notice to Mariners for the most significant depths and drying heights.
(WGS84 DATUM)

Charts affected — 2005 — 2006 — 2016 — 2019 — 2020

1055(T)/20 HONDURAS - Buoy.

Source: Departamento Ayudas a la Navegación, Honduras

1. The red lateral light-buoy, *Fl.R.4·5s*, in position 15° 50'·563N., 87° 58'·301W., has been temporarily removed.
(WGS84 DATUM)

Chart affected — 2988

1079(P)/20 WEST INDIES - Virgin Islands - Wrecks. Marine Reserves.

Source: Government of the British Virgin Islands

1. Wrecks have been established as recreational dive sites in the following positions:

<i>Name</i>	<i>Position</i>
Kodiak Queen	18° 29'·90N., 64° 24'·94W.
Shark Planes	18° 28'·78N., 64° 27'·29W.
Willy T	18° 20'·74N., 64° 35'·91W.

2. Marine parks, radius 250 metres, centred on the above wrecks, have been established. All vessels should proceed with caution as frequent recreational diving activities occur within and close to these areas.
3. Mariners are advised to consult local authorities for rules and regulations.
4. These changes will be included in a New Edition of Charts 2005 and 2019 to be published late 2020.

1079(P)/20 WEST INDIES - Virgin Islands - Wrecks. Marine Reserves. (continued)

5. Chart 2006 will be updated by Notice to Mariners.
(WGS84 DATUM)

Charts affected — 2005 — 2019

1111(T)/20 WEST INDIES - Leeward Islands - Works.

Source: Anguilla Air and Sea Ports Authority

1. Works to replace the existing RoRo jetty in Road Bay are taking place in the vicinity of position $18^{\circ} 11' \cdot 892N., 63^{\circ} 05' \cdot 565W.$
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2079

1178(T)/20 MEXICO - Gulf of Mexico - Platform.

Source: mv Pacific Dawn

1. A platform is reported to exist in position $18^{\circ} 17' \cdot 0N., 94^{\circ} 24' \cdot 6W.$
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 3406(T)/19 is cancelled.
(WGS84 DATUM)

Chart affected — 2751

1186(T)/20 WEST INDIES - Trinidad and Tobago - Buoyage.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 7/19

1. The following light-buoys have been established:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q.3s</i>	Red spar buoy	$10^{\circ} 38' \cdot 66N., 61^{\circ} 30' \cdot 72W.$
<i>Q.R</i>	Red spar buoy	$10^{\circ} 38' \cdot 72N., 61^{\circ} 30' \cdot 68W.$
<i>Q.R</i>	Red spar buoy	$10^{\circ} 38' \cdot 70N., 61^{\circ} 30' \cdot 64W.$

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 474

1666(T)/20 SURINAME - Anchorage area.

Source: Surinamese Notice 26(T)/20

1. A temporary anchorage area for dredging vessels has been established, bounded by the following positions:

$5^{\circ} 53' \cdot 76N., 55^{\circ} 04' \cdot 44W.$
 $5^{\circ} 53' \cdot 58N., 55^{\circ} 04' \cdot 44W.$
 $5^{\circ} 53' \cdot 58N., 55^{\circ} 04' \cdot 85W.$
 $5^{\circ} 53' \cdot 52N., 55^{\circ} 05' \cdot 29W.$
 $5^{\circ} 53' \cdot 73N., 55^{\circ} 05' \cdot 29W.$
 $5^{\circ} 53' \cdot 76N., 55^{\circ} 04' \cdot 87W.$

(WGS84 DATUM)

Chart affected — 2765

1818(T)/20 MEXICO - Gulf of Campeche - Buoy.

Source: Mexican Notice 4/41(T)/20

1. The safe water light-buoy, *LFl.10s*, in position $19^{\circ} 50' \cdot 1N., 90^{\circ} 37' \cdot 8W.$ is reported to be out of service.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2626

2058(P)/20 WEST INDIES - Leeward Islands - Marine Reserves. Restricted area.

Source: St. Kitts Department of Maritime Affairs

1. Marine Management Areas have been established out to approximately 2 miles offshore around St. Kitts and Nevis (17° 16'·84N., 62° 40'·50W.) including Monkey Shoals.
2. These areas have different restrictions applying to fishing, conservation and tourism.
3. Mariners are requested to consult the local port authorities for the latest information.
4. These changes will be included in the next New Editions of Charts 487, 489, 583, 584, and 585.
(WGS84 DATUM)

Charts affected — 487 — 489 — 583

2211(T)/20 WEST INDIES - Windward Islands - Buoy.

Source: HMS Medway

1. The port-hand lateral light-buoy, *Q.G Fairway*, in position 13° 06'·568N., 59° 38'·252W. is reported off station.
2. Mariners are advised to navigate with caution in the area .
(WGS84 DATUM)

Chart affected — 502

2849(T)/20 PANAMA - Panama Canal - Buoyage.

Source: Panama Maritime Authority

1. Buoys, and associated Automatic Identification System, *AIS*, have been temporarily removed as follows:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q.R</i>	'2'	Starboard hand	9° 24'·108N., 79° 53'·899W.
<i>F.R</i>	'4'	Starboard hand	9° 23'·528N., 79° 53'·865W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 8006 — CP 1

3019(T)/20 SURINAME - Buoy.

Source: Surinamese Notice 64(T)/20

1. The lateral light-buoy, *Iso.R.4s RI*, in position 5° 54'·18N., 55° 07'·03W. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2765

3074(T)/20 VENEZUELA - Buoy.

Source: Venezuelan Notice 31(T)/20

1. The Bajo Meneven isolated danger light-buoy, *Fl.6s*, in position 11° 42'·175N., 70° 13'·775W. is reported to be off station.
2. Mariners are advised to navigate with caution in the area.
(SIRGAS DATUM)

Chart affected — 2190

3238(T)/20 VENEZUELA - Buoy.

Source: Venezuelan Notice 38(T)/20

1. The safe water light-buoy, *Fl.3s*, in position 10° 30'·00N., 67° 59'·92W. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1628

3403(P)/20 MEXICO - Gulf of Mexico - Works.

Source: Mexican Notice 10/105(P)/20

1. Construction works are taking place, in an area bounded by the following positions:

22° 28'·50N., 97° 53'·09W.
22° 28'·51N., 97° 53'·05W.
22° 28'·52N., 97° 53'·04W.
22° 28'·57N., 97° 52'·82W.
22° 28'·06N., 97° 52'·70W.
22° 28'·00N., 97° 52'·97W.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 365

4197(T)/20 WEST INDIES - Leeward Islands - Wreck.

Source: French Notice 29/9(T)/20

1. A Dangerous wreck has been reported in position 16° 11'·99N., 61° 29'·72W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 618 — 804

4268(P)/20 WEST INDIES - Leeward Islands - Depth.

Source: Netherlands Notice 32-33/232(T)/20

1. A depth of 195m has been reported in the vicinity of position: 17° 46'·11N., 63° 17'·72W.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 583 — 1025 — 2016 — 2600

4952(T)/20 WEST INDIES - Leeward Islands - Buoyage. Dredging area.

Source: French Notice 34/6(T)/20

1. The 4 special mark light buoys marking the dredging area centred on position 16° 11'·12N., 61° 26'·77W. have been withdrawn.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 618

4958(T)/20 MEXICO - Gulf of Campeche - Buoy.

Source: Mexican Notice 15/170(T)/20

1. The Isolated Danger light-buoy, *F(2).R.10s*, in position 18° 38'·53N., 91° 52'·07W. is temporarily out of service.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2626

5429(P)/20 PANAMA - Panama Canal - Maritime limit. Works.

Source: ENC PA6CP002

1.

Update	Feature	Position
Delete	maritime limit, pecked line, and associated legend, <i>Works in progress (2020)</i> , joining:	8° 57'·803N., 79° 34'·360W.
		8° 57'·809N., 79° 34'·340W.
		8° 57'·645N., 79° 34'·218W.
		8° 57'·574N., 79° 34'·197W.
		8° 57'·450N., 79° 34'·196W.
		8° 57'·447N., 79° 34'·209W.
		8° 57'·672N., 79° 34'·288W.

Chart affected — 8007

5440(P)/20 GUYANA - Submarine pipeline.

Source: Maritime Administration Department, Guyana

1. Pipeline laying operations are taking place in the vicinity of position 8° 03'·4N., 56° 56'·0W.
2. Mariners are advised to navigate with caution in the area.
3. Charts 517 and 572 will be updated when full details are available.
(UNDETERMINED DATUM)

Charts affected — 517 — 572

5770(T)/20 WEST INDIES - Trinidad and Tobago - Buoy.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warnings 105/19 and 40/20

1. * Middle Channel light-buoy, *Fl.G.3s*, in position 10° 03'·95N., 61° 58'·68W. is reported off station and unlit. The buoy is now reported to be in position 10° 03'·96N., 62° 03'·73W.
2. Mariners are advised to navigate with caution in the area.
3. Former notice 378(T)/20 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 481

6275(T)/20 MEXICO - Gulf of Campeche - Wreck.

Source: Mexican Notice 20/262(T)/20

1. A stranded wreck exists in position 18° 26'·6N., 93° 05'·5W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2626

172(T)/21 COLOMBIA - Caribbean Sea Coast - Leading lights.

Source: Colombian Notice 226(T)/20

1. The front leading light, Iso.Bu.4s5m3M, in position 12° 15'·16N., 71° 57'·30W. has been extinguished.
2. The rear leading light, Oc.Bu.5s10m3M, in position 12° 14'·88N., 71° 57'·12W. has been extinguished.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2267

219(T)/21 MEXICO - Gulf of Mexico - Obstruction.

Source: Mexican Notice 21/279/20

1. An obstruction exists in position 18° 16'·45N., 94° 20'·94W.

219(T)/21 MEXICO - Gulf of Mexico - Obstruction. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2751

234(P)/21 WEST INDIES - Trinidad and Tobago - Works. Submarine pipeline.

Source: Trinidad and Tobago Ministry of Works and Transport

1. Pipeline laying operations are taking place in the vicinity of Crown Point Light, within an area bounded by the following positions:

11° 08'·93N., 60° 50'·92W.
11° 08'·97N., 60° 50'·72W.
11° 08'·81N., 60° 50'·68W.
11° 08'·76N., 60° 50'·88W.

2. Mariners are advised to navigate with caution in the area.
3. Chart 477 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 477

612(T)/21 COLOMBIA - Caribbean Sea Coast - Anchorage area. Depths.

Source: Colombian Notice 243(T)/20 and ENC CO500261

1. Sediment from the Dique Channel has extended N into anchorage area 'CP05-ALFA', shoaler depths than charted exist within this area joining:

10° 18'·61N., 75° 31'·58W.
10° 18'·50N., 75° 31'·62W.
10° 18'·47N., 75° 31'·80W.
10° 18'·47N., 75° 31'·98W.
10° 18'·45N., 75° 32'·14W.
10° 18'·49N., 75° 32'·19W.
10° 18'·55N., 75° 32'·23W.
10° 18'·68N., 75° 32'·26W.
10° 18'·80N., 75° 32'·23W.
10° 18'·88N., 75° 32'·14W.
10° 18'·92N., 75° 32'·03W.
10° 18'·90N., 75° 31'·82W.
10° 18'·77N., 75° 31'·67W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2434

794(P)/21 PANAMA - Panama Canal - Light. Leading lights. Leading line.

Source: Panama Maritime Authority

1. A sectored light, Iso.WRG.2s, has been established in position 9° 21'·90N., 79° 53'·82W. The sectors are as follows:

R	178·6 - 179·6 (1°)
W	179·6 - 180·4 (0·8°)
G	180·4 - 181·4 (1°)

2. The leading lights, in positions 9° 21'·93N., 79° 53'·82W. and 9° 21'·90N., 79° 53'·82W. and the associated leading line, 180°, have been removed.
(WGS84 DATUM)

Chart affected — 8006

1077(T)/21 WEST INDIES - Trinidad and Tobago - Works. Wrecks.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 5/21

1. Works are taking place to remove wrecks from the following positions:

10° 38'·67N., 61° 31'·90W.
10° 38'·60N., 61° 31'·70W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 474

1087(T)/21 WEST INDIES - Trinidad and Tobago - Buoy.

Source: Trinidad and Tobago Ministry of Works and Transport

1. The west cardinal light-buoy, *VQ(9)10s*, in position 10° 24'·08N., 61° 32'·08W. is unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 475

1222(T)/21 WEST INDIES - Windward Islands - Wreck.

Source: French Notice 1/7(T)/21

1. A wreck has been reported in position 14° 36'·413N., 61° 01'·575W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 368

1390(P)/21 CARIBBEAN SEA - Submarine cables.

Source: Alcatel Submarine Networks

1. Submarine cables are being laid joining the following approximate positions:

9° 56'·7N., 82° 58'·2W.
9° 58'·9N., 82° 42'·5W.
10° 50'·8N., 82° 26'·4W.
11° 44'·6N., 82° 05'·5W.
12° 05'·2N., 82° 03'·1W.
12° 28'·2N., 81° 50'·9W.
12° 40'·0N., 81° 48'·9W.
12° 55'·0N., 81° 37'·6W.
12° 59'·9N., 81° 25'·4W.
13° 19'·6N., 79° 44'·3W.
13° 55'·1N., 79° 00'·7W.
13° 56'·4N., 78° 55'·8W.
and
12° 32'·7N., 81° 44'·1W.
12° 33'·7N., 81° 46'·7W.
12° 36'·4N., 81° 48'·8W.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 396 — 1798

1474(T)/21 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican Notice 2/15(T)/21

1. The west cardinal light-buoy, *VQ(9)10s*, in position 19° 14'·31N., 96° 07'·62W. is temporarily off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 375

1493(T)/21 SURINAME - Wreck. Buoy.

Source: Surinamese Notice 25(T)/21

1. A wreck, depth unknown, marked by a yellow buoy, *Fl.Y.4s*, exists in position $5^{\circ} 47' \cdot 65N., 55^{\circ} 09' \cdot 53W.$
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2765

1646(P)/21 DOMINICAN REPUBLIC - Port development. Depths.

Source: mV CSCL Long Beach

1. A Container terminal has been constructed between the following approximate positions:

$18^{\circ} 25' \cdot 78N., 69^{\circ} 37' \cdot 91W.$
 $18^{\circ} 25' \cdot 78N., 69^{\circ} 37' \cdot 89W.$
 $18^{\circ} 25' \cdot 60N., 69^{\circ} 37' \cdot 86W.$

2. Depths in the approach channel to the new terminal are reported to be deeper than charted.
3. These and other changes will be included in the next New Edition of Chart 467.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 Datum)

Chart affected — 467

1783(T)/21 WEST INDIES - Windward Islands - Restricted area.

Source: St Vincent and the Grenadines Notice 02/2021

1. Due to the increased seismic activities and volcanic eruptions from the La Soufrière volcano in St Vincent and the Grenadines, a 3NM strict exclusion zone has been established joining the following positions:

$13^{\circ} 15' \cdot 00N., 61^{\circ} 19' \cdot 60W.$
 $13^{\circ} 18' \cdot 00N., 61^{\circ} 18' \cdot 50W.$
 $13^{\circ} 22' \cdot 08N., 61^{\circ} 15' \cdot 38W.$
 $13^{\circ} 26' \cdot 00N., 61^{\circ} 09' \cdot 91W.$
 $13^{\circ} 23' \cdot 70N., 61^{\circ} 05' \cdot 22W.$
 $13^{\circ} 22' \cdot 29N., 61^{\circ} 04' \cdot 90W.$
 $13^{\circ} 19' \cdot 88N., 61^{\circ} 04' \cdot 10W.$
 $13^{\circ} 14' \cdot 41N., 61^{\circ} 03' \cdot 90W.$

2. Mariners transiting the area are requested to observe the exclusion zone.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 596 — 597 — 791

1873(P)/21 MEXICO - Caribbean Sea Coast - Buoyage.

Source: Mexican Notice 3/42(P)/21

1. Data collection buoys have been established in the following positions:

<i>Designation</i>	<i>Depth</i>	<i>Position</i>
<i>SOM7</i>	41 metres	$20^{\circ} 57' \cdot 3N., 97^{\circ} 04' \cdot 6W.$
<i>SOM7-45</i>	45 metres	$20^{\circ} 56' \cdot 6N., 97^{\circ} 05' \cdot 1W.$
<i>SOM8</i>	93 metres	$20^{\circ} 49' \cdot 2N., 96^{\circ} 52' \cdot 0W.$

2. A 500m radius safety zone exists around the buoys.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 376 — 1307

2105(T)/21 WEST INDIES - Windward Islands - Wreck.

Source: French Notice 12/15(T)/21

1. A wreck has been reported in position 14° 33'·81N., 61° 04'·60W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 368 — 494**2387(T)/21 COSTA RICA - Caribbean Sea Coast - Wreck. Buoy.**

Source: Costa Rica Port Maritime Division

1. A dangerous wreck exists in position 10° 01'·320N., 83° 04'·947W.
2. The wreck is marked by a red starboard lateral buoy.
3. The following light-buoy has been moved:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
Fl.R.2·5s	No 4	10° 01'·272N., 83° 04'·991W.	10° 01'·273N., 83° 05'·043W.

4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1798**3250(T)/21 SURINAME - Scientific instruments. Buoy.**

Source: Maritieme Autoriteit Suriname

1. Scientific instruments have been temporarily established within the water column in the following positions:

<i>Site</i>	<i>Position</i>
Site 1	7° 27'·4N., 55° 57'·6W.
Site 2	7° 18'·8N., 56° 03'·5W.
Site 3	7° 20'·3N., 56° 03'·3W.
Site 4	7° 22'·8N., 55° 55'·6W.
Site 5	7° 30'·8N., 55° 58'·6W.
Site 6	7° 50'·4N., 55° 55'·4W.

2. A yellow marker buoy, Fl.Y.4s, has been deployed in position 7° 27'·4N., 55° 57'·6W.
3. Vessels are requested to maintain a safe distance of at least 5000m from 7° 27'·4N., 55° 57'·6W.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 517 — 2764**3430(P)/21 WEST INDIES - Leeward Islands - Wrecks. Obstructions. Depths.**

Source: Netherland Notices 24/204-205/21

1. Numerous wrecks, obstructions and depths exist in the vicinity of Simson Baai, Groot Baai and Baie de Marigot, the most significant are as follows:

<i>Type</i>	<i>Depth</i>	<i>Position</i>
Depth	2·8m	18° 04'·120N., 63° 06'·610W.
Obstruction	11·3m	18° 00'·250N., 63° 02'·620W.
Obstruction	13·5m	18° 00'·230N., 63° 02'·430W.
Obstruction	15·1m	18° 00'·200N., 63° 02'·380W.
Wreck	18·5m	17° 59'·300N., 63° 03'·680W.
Wreck	20·8m	17° 59'·220N., 63° 03'·740W.
Obstruction	8·3m	18° 00'·77N., 63° 04'·97W.
Wreck	28·5m	17° 59'·80N., 63° 05'·54W.
Obstruction	19·2m	18° 01'·23N., 63° 07'·00W.
Wreck	8·3m	18° 01'·28N., 63° 06'·78W.
Wreck	14·0m	18° 01'·27N., 63° 06'·65W.
Wreck	12·5m	18° 01'·55N., 63° 06'·71W.
Wreck	31·0m	18° 00'·34N., 63° 06'·29W.

2. Mariners are advised to navigate with caution in the area.

3430(P)/21 WEST INDIES - Leeward Islands - Wrecks, Obstructions, Depths. (continued)

3. These changes will be included in a New Edition of Chart 2079 to be published late 2021.
(WGS84 DATUM)

Chart affected — 2079

3562(T)/21 HONDURAS - Buoy.

Source: M/V UBC Toronto

1. The safe water light-buoy, Mo(A)6s, in position 15° 51'·89N., 87° 57'·95W. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2988

3579(T)/21 WEST INDIES - Leeward Islands - Wreck.

Source: French Notice 17/10(T)/21

1. A dangerous wreck exists in position 18° 00'·65N., 63° 01'·74W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 583 — 1025 — 2016 — 2600

3582(P)/21 GUYANA - Submarine cables, Works.

Source: Guyanese Notice 42/21

1. Cable laying works are taking place in the Essequibo River, joining Wakenaam and Leguan Islands to the mainland within areas bounded by the following approximate positions:

7°00'·65N., 58°29'·33W
6°59'·29N., 58°27'·37W
6°59'·09N., 58°27'·48W
7°00'·43N., 58°29'·39W
and
6°58'·64N., 58°25'·36W
6°57'·96N., 58°24'·17W
6°57'·87N., 58°24'·31W
6°58'·48N., 58°25'·50W
and
6°55'·32N., 58°23'·12W
6°52'·59N., 58°23'·12W
6°52'·52N., 58°23'·32W
6°55'·25N., 58°23'·32W

2. Mariners are prohibited from anchoring within these areas.
3. Mariners are advised to navigate with caution in the area.
(UNDETERMINED DATUM)

Chart affected — 2782

3926(T)/21 WEST INDIES - Bahamas - Light-beacon.

Source: MSC Cruise Management

1. The starboard-hand light-beacon, Fl.R.2·5s8m6M 10B, in position 25° 24'·886N., 79° 12'·329W. has been destroyed, leaving behind a sub-surface obstruction.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 461

3976(P)/21 WEST INDIES - Windward Islands - Depths.

Source: Government of the Commonwealth of Dominica

- Recent survey information has shown that numerous depths less than charted exist around Dominica. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4·9m	15° 38'·43N., 61° 25'·27W.
2m	15° 37'·94N., 61° 24'·85W.
3·6m	15° 35'·95N., 61° 23'·02W.
7·7m	15° 36'·14N., 61° 21'·69W.
1·9m	15° 36'·02N., 61° 21'·73W.
8·1m	15° 36'·08N., 61° 20'·54W.
3·7m	15° 35'·81N., 61° 19'·81W.
2·8m	15° 35'·50N., 61° 18'·98W.
4·7m	15° 35'·22N., 61° 18'·06W.
1m	15° 34'·89N., 61° 17'·98W.
3·7m	15° 33'·92N., 61° 17'·50W.
8·3m	15° 33'·01N., 61° 17'·15W.
4·3m	15° 32'·74N., 61° 16'·64W.
17·5m	15° 31'·59N., 61° 15'·90W.
24·5m	15° 23'·16N., 61° 14'·43W.
4·1m	15° 22'·30N., 61° 14'·95W.
15·1m	15° 20'·50N., 61° 14'·32W.
4·7m	15° 20'·20N., 61° 14'·51W.
4·6m	15° 17'·68N., 61° 14'·65W.
13·7m	15° 17'·47N., 61° 14'·44W.
14·8m	15° 12'·44N., 61° 22'·75W.
1·7m	15° 23'·66N., 61° 25'·66W.
2·4m	15° 24'·38N., 61° 25'·71W.
5m	15° 25'·17N., 61° 26'·07W.
6·8m	15° 32'·92N., 61° 28'·48W.

- Mariners are advised to navigate with caution in the area.
- These changes will be included in the next New Edition of Chart 697.
- Charts 594 and 1042 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected — 697**4037(T)/21 GUYANA - Buoyage.**

Source: Maritime Administration Department of Guyana NM 58/21

- The isolated danger buoy, in position 7° 02'·57N., 58° 11'·57W. is reported missing.
- An emergency wreck marker buoy *Q.BuY*, has been deployed, until further notice, in position 7° 02'·57N., 58° 11'·57W.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 527 — 572**4062(P)/21 WEST INDIES - Trinidad and Tobago - Submarine cable.**

Source: Trinidad and Tobago Navigational Warning 37/21

- A submarine cable is being laid between the Poinsettia Platform and the Cassra Well Site, joining the following positions:

11° 13'·7N., 61° 31'·4W.
11° 15'·0N., 61° 23'·0W.
11° 16'·2N., 61° 14'·1W.
11° 17'·8N., 61° 09'·0W.
11° 24'·2N., 60° 57'·8W.
11° 30'·5N., 60° 46'·5W.

- Mariners are advised to navigate with caution in the area.

4062(P)/21 WEST INDIES - Trinidad and Tobago - Submarine cable. (continued)

3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 500 — 1044

4145(P)/21 GUYANA - Submarine cable. Works.

Source: Guyanese Notice 103/21

1. Cable laying works are taking place within an area bounded by the following positions:

Position

8° 10'·9N., 56° 51'·1W.
7° 42'·9N., 56° 47'·6W.
7° 47'·3N., 57° 05'·5W.
8° 10'·3N., 57° 05'·1W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 517 — 572

4253(T)/21 MEXICO - Gulf of Mexico - Buoy. Radar beacon.

Source: Mexican Notices 11/148(T)-149(T)/21

1. The safe-water light-buoy, *Fl.10s*, and associated radar beacon, *Racon(B)*, in position 20° 59'·39N., 97° 15'·96W. is reported to be out of service.
(WGS84 DATUM)

Charts affected — 376 — 2753

4701(P)/21 GUYANA - Works.

Source: Maritime Administration Department, Guyana

1. Works are taking place for the deployment of FPSO Liza Unity within the vicinity of position 8° 00'·6N., 56° 54'·8W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 517 — 572

4897(T)/21 MEXICO - Gulf of Campeche - Buoyage.

Source: Mexican Notice 15/175(T)/21

1. A group of 8 unlit buoys have been deployed, until further notice, in the vicinity of position 18° 59'·4N., 93° 15'·0W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2626

4899(T)/21 MEXICO - Gulf of Mexico - Buoyage.

Source: Mexican Notices 16/187(T)-188(T)/21

1. The following lateral light-buoys are temporarily out of service:

Characteristic Position

<i>Fl.R.3s</i>	20° 58'·11N., 97° 18'·59W.
<i>Fl.G.3s</i>	20° 58'·03N., 97° 18'·55W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2753

**4985(P)/21 UNITED STATES OF AMERICA - Gulf of Mexico - Depths. Wrecks. Obstructions. Dredged area.
Anchorage area. Lights.**

Source: ENC's US5BPGDA, US5BPGDB, US5BPGDC, US5BPGCB, US5BPGCC, US5BPGCD, US5BPGBD, US5BPGBE and US Coast Guard District 8 LNM 42/11370/21

1. Depths less than charted exist. The most significant are as follows:

Depth	Position
14ft	30° 17'·06N., 91° 12'·86W.
14ft	30° 16'·88N., 91° 12'·35W.
34ft	30° 16'·75N., 91° 12'·36W.
56ft	30° 16'·58N., 91° 11'·78W.
14ft	30° 15'·24N., 91° 06'·67W.
80ft	30° 14'·82N., 91° 06'·53W.
49ft	30° 13'·34N., 91° 09'·05W.
44ft	30° 12'·58N., 91° 09'·77W.
10ft	30° 11'·88N., 91° 09'·84W.
53ft	30° 10'·74N., 91° 09'·06W.
48ft	30° 11'·58N., 91° 06'·97W.
34ft	30° 11'·90N., 91° 06'·48W.
26ft	30° 12'·10N., 91° 06'·17W.
49ft	30° 12'·29N., 91° 02'·08W.
66ft	30° 11'·80N., 91° 01'·38W.
38ft	30° 08'·79N., 91° 00'·08W.
39ft	30° 06'·99N., 91° 01'·44W.
6ft	30° 06'·97N., 90° 59'·95W.
67ft	30° 06'·77N., 90° 56'·80W.
25ft	30° 07'·52N., 90° 56'·65W.
51ft	30° 08'·16N., 90° 56'·45W.
64ft	30° 08'·04N., 90° 55'·75W.
61ft	30° 07'·21N., 90° 54'·99W.
62ft	30° 06'·25N., 90° 54'·73W.

2. Wrecks and obstructions exist. The most significant are as follows:

Type	Depth	Position
Obstruction	59ft	30° 17'·06N., 91° 13'·28W.
Obstruction	3ft	30° 16'·46N., 91° 08'·73W.
Wreck	63ft	30° 14'·62N., 91° 06'·61W.
Obstruction	25ft	30° 10'·03N., 91° 00'·06W.

3. Dredged channel limits within the area of this chart have been extended.

4. Dangerous wrecks have been removed from the following positions:

30° 09'·38N., 90° 59'·85W.
 30° 09'·07N., 91° 00'·08W.
 30° 07'·14N., 91° 01'·93W.
 30° 06'·82N., 90° 58'·82W.
 30° 08'·50N., 91° 00'·00W.

5. Obstructions have been removed from the following positions:

30° 07'·92N., 91° 00'·80W.
 30° 06'·79N., 90° 59'·00W.
 30° 04'·86N., 90° 54'·35W.

6. Obstruction with depth, 33, in position 30° 03'·25N., 90° 29'·31W. has been deleted.

4985(P)/21 UNITED STATES OF AMERICA - Gulf of Mexico - Depths. Wrecks. Obstructions. Dredged area. Anchorage area. Lights. (continued)

7. The Sunshine Bridge anchorage area has been amended as follows:

30° 05'·50N., 90° 54'·53W.
30° 05'·16N., 90° 54'·42W.
30° 04'·81N., 90° 54'·29W.
30° 04'·47N., 90° 54'·05W.
30° 04'·23N., 90° 53'·84W.
30° 04'·04N., 90° 53'·69W.
30° 03'·99N., 90° 53'·76W.
30° 04'·23N., 90° 53'·95W.
30° 04'·49N., 90° 54'·17W.
30° 04'·79N., 90° 54'·38W.
30° 04'·96N., 90° 54'·43W.
30° 05'·23N., 90° 54'·53W.
30° 05'·49N., 90° 54'·61W.

8. The following light has been moved:

<i>Characteristic</i>	<i>Former Position</i>	<i>New Position</i>
2Fl.R.2·5s	30° 11'·28N., 91° 00'·88W.	30° 11'·35N., 91° 00'·95W.

9. The light in position 30° 11'·12N., 91° 00'·76W. has been amended to Fl.2·5s.

10. Mariners are advised to navigate with caution and contact the local port authorities for the latest information.

11. These and other changes will be included in the next New Edition of the Chart.
(NAD83 DATUM)

Chart affected — 3384

4991(P)/21 COLOMBIA - Caribbean Sea Coast - Depths. Buoy.

Source: ENC CO500253

1. Depths less than charted exist within Puerto Barranquilla. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
1·6m	10° 57'·73N., 74° 45'·31W.
10·2m	10° 57'·99N., 74° 45'·41W.
11·6m	10° 58'·65N., 74° 45'·47W.
9·7m	10° 58'·69N., 74° 45'·52W.
10·9m	10° 58'·91N., 74° 45'·54W.
13·9m	10° 59'·12N., 74° 45'·47W.
12·4m	10° 59'·29N., 74° 45'·60W.
8·6m	10° 59'·49N., 74° 45'·72W.
8·6m	10° 59'·82N., 74° 45'·85W.
13·7m	10° 59'·92N., 74° 45'·84W.
11·4m	11° 01'·60N., 74° 47'·57W.
13·6m	11° 02'·12N., 74° 48'·45W.
13·4m	11° 05'·63N., 74° 50'·99W.
12·4m	11° 06'·23N., 74° 51'·11W.
11·4m	11° 06'·43N., 74° 51'·18W.
13·2m	11° 06'·55N., 74° 51'·21W.
5·1m	11° 06'·94N., 74° 51'·51W.
8·2m	11° 07'·01N., 74° 51'·52W.

2. The north cardinal light-buoy, *Q*, in position 10° 57'·54N., 74° 45'·23W. has been removed.

3. These and other changes will be included in the New Edition of Chart 2261 to be published early 2022.
(WGS84 DATUM)

Chart affected — 2261

5025(P)/21 PANAMA - Panama Canal - Depth. Anchorage areas. Buoyage. Wrecks.

Source: ENC PA5CP002

1. A depth of 18·2m exists in position 9° 15'·517N., 79° 53'·839W.

5025(P)/21 PANAMA - Panama Canal - Depth. Anchorage areas. Buoyage. Wrecks. (continued)

2. *The limits of anchorage areas *Fondeadero Monte Lirio* and *Peña Blanca* have been amended to the following positions:

Fondeadero Monte Lirio

9° 15'·663N., 79° 54'·548W.
9° 14'·996N., 79° 54'·448W.
9° 14'·977N., 79° 53'·443W.
9° 15'·091N., 79° 52'·891W.
9° 15'·646N., 79° 53'·015W.
9° 15'·516N., 79° 53'·477W.
9° 15'·577N., 79° 54'·236W.
9° 15'·667N., 79° 54'·285W.

Peña Blanca

9° 14'·357N., 79° 55'·522W.
9° 12'·635N., 79° 55'·517W.
9° 11'·722N., 79° 53'·912W.
9° 11'·232N., 79° 54'·194W.
9° 12'·524N., 79° 56'·417W.
9° 14'·358N., 79° 55'·916W.

3. Buoyage associated with the anchorages has been moved accordingly.

4. *A Small Craft anchorage area has been established, bounded by the following positions:

9° 15'·667N., 79° 54'·285W.
9° 15'·577N., 79° 54'·236W.
9° 15'·555N., 79° 53'·956W.
9° 15'·667N., 79° 53'·956W.

5. *A 20·1m wreck exists in position 9° 15'·601N., 79° 54'·089W.

6. *A 20·3m wreck exists in position 9° 15'·568N., 79° 54'·048W.

7. These changes will be included in the next New Edition of Chart CP2

8. Former Notice 3556(P)/21 is cancelled.

*Indicates a new or revised entry
(WGS84 DATUM)

Chart affected — CP 2

5164(T)/21 MEXICO - Gulf of Campeche - Anchorage area.

Source: Mexican Notice 21/229(T)/21

1. Anchoring is prohibited, until further notice, in the tanker anchorage area bounded by the following positions:

19° 21'·1N., 92° 30'·8W.
19° 21'·1N., 92° 27'·7W.
19° 17'·5N., 92° 27'·7W.
19° 17'·5N., 92° 30'·8W.

2. Mariners are advised to navigate with caution and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 1307 — 2626

**5256(P)/21 UNITED STATES OF AMERICA - Gulf of Mexico - Obstructions. Wrecks. Depths. Dredged depth.
Buoyage.**

Source: ENCs US5MSYAC, US5MSYAD, US5MSYAE, US5MSYBC, US5MSYBD, US5MSYBE and US Coast Guard District 8 LNM 42/11367/21

- Wrecks and Obstructions exist between Saxonholm and Carrollton Bend. The most significant are as follows:

<i>Obstruction Type</i>	<i>Depth</i>	<i>Position</i>
Obstruction	4fm	29° 57'·36N., 90° 08'·56W.
Obstruction	3fm 4ft	29° 57'·33N., 90° 08'·48W.
Obstruction	2fm 1ft	29° 56'·79N., 90° 08'·52W.
Obstruction	1fm 4ft	29° 56'·60N., 90° 08'·51W.
Wreck	3fm 1ft	29° 56'·71N., 90° 08'·23W.
Wreck	4fm 4ft	29° 56'·63N., 90° 08'·26W.
Wreck	4fm 3ft	29° 56'·33N., 90° 08'·27W.
Wreck	4fm 1ft	29° 56'·25N., 90° 08'·31W.
Wreck	1fm 5ft	29° 56'·37N., 90° 08'·18W.
Wreck	0fm 3ft	29° 55'·70N., 90° 08'·16W.
Wreck	2fm	29° 55'·57N., 90° 08'·19W.
Obstruction	3fm 2ft	29° 55'·50N., 90° 08'·19W.
Obstruction	1fm 3ft	29° 55'·49N., 90° 08'·54W.
Wreck	2fm	29° 55'·42N., 90° 08'·17W.
Wreck	2fm	29° 55'·33N., 90° 08'·18W.
Obstruction	3fm	29° 55'·26N., 90° 08'·22W.
Obstruction	3fm 1ft	29° 55'·24N., 90° 08'·17W.
Obstruction	4fm	29° 55'·16N., 90° 08'·46W.
Wreck	1fm 5ft	29° 55'·07N., 90° 08'·11W.
Wreck	6fm 2ft	29° 54'·72N., 90° 08'·02W.
Wreck	6fm 3ft	29° 54'·59N., 90° 07'·62W.
Wreck	4fm 4ft	29° 54'·52N., 90° 07'·38W.
Wreck	2fm 2ft	29° 54'·42N., 90° 07'·35W.
Wreck	3fm 4ft	29° 54'·42N., 90° 07'·27W.
Wreck	1fm 3ft	29° 54'·33N., 90° 07'·07W.
Wreck	2fm 1ft	29° 54'·35N., 90° 06'·64W.
Wreck	5fm 1ft	29° 54'·39N., 90° 06'·63W.
Obstruction	4fm 3ft	29° 54'·36N., 90° 06'·47W.
Obstruction	4fm 3ft	29° 54'·41N., 90° 06'·38W.
Wreck	3fm 4ft	29° 54'·94N., 90° 04'·88W.
Obstruction	3fm 2ft	29° 54'·85N., 90° 04'·75W.
Obstruction	2fm 4ft	29° 55'·15N., 90° 04'·04W.
Wreck	2fm 5ft	29° 55'·28N., 90° 03'·86W.
Obstruction	5fm 2ft	29° 55'·39N., 90° 03'·81W.
Wreck	5fm 2ft	29° 55'·40N., 90° 03'·76W.
Obstruction	3fm 2ft	29° 55'·95N., 90° 03'·37W.
Wreck	5fm 5ft	29° 56'·00N., 90° 03'·44W.
Obstruction	4fm 2ft	29° 56'·06N., 90° 03'·35W.
Wreck	5fm 2ft	29° 55'·86N., 90° 03'·47W.
Wreck	5fm 5ft	29° 56'·40N., 90° 03'·39W.
Obstruction	5fm	29° 56'·59N., 90° 03'·37W.
Wreck	3fm	29° 56'·67N., 90° 03'·50W.
Wreck	1fm 3ft	29° 56'·85N., 90° 03'·37W.
Wreck	2fm 4ft	29° 56'·98N., 90° 03'·39W.
Obstruction	3fm 1ft	29° 57'·02N., 90° 03'·41W.
Wreck	4fm 4ft	29° 57'·35N., 90° 03'·39W.
Wreck	3fm 5ft	29° 57'·51N., 90° 03'·48W.
Wreck	2fm	29° 57'·42N., 90° 02'·88W.
Wreck	5fm 4ft	29° 57'·47N., 90° 02'·75W.

5256(P)/21 UNITED STATES OF AMERICA - Gulf of Mexico - Obstructions. Wrecks. Depths. Dredged depth. Buoyage. (continued)

Wreck	2fm 5ft	29° 57'·61N., 90° 02'·62W.
Wreck	2fm 5ft	29° 57'·58N., 90° 02'·48W.
Wreck	2fm 3ft	29° 57'·38N., 90° 02'·61W.
Wreck	2fm	29° 57'·29N., 90° 02'·33W.
Wreck	3fm 5ft	29° 57'·35N., 90° 02'·01W.
Wreck	4fm 5ft	29° 57'·41N., 90° 01'·88W.
Wreck	2fm 4ft	29° 57'·09N., 90° 01'·01W.
Wreck	2fm	29° 57'·05N., 90° 00'·89W.
Wreck	3fm	29° 56'·48N., 89° 59'·97W.
Wreck	3fm 1ft	29° 56'·11N., 89° 59'·76W.
Obstruction	3fm 2ft	29° 55'·83N., 89° 59'·13W.
Wreck	2fm 5ft	29° 55'·84N., 89° 58'·97W.
Obstruction	4fm 1ft	29° 55'·51N., 89° 58'·78W.
Obstruction	2fm 4ft	29° 55'·73N., 89° 58'·57W.
Obstruction	2fm 1ft	29° 55'·62N., 89° 58'·35W.
Wreck	3fm 2ft	29° 55'·40N., 89° 58'·49W.
Wreck	3fm 2ft	29° 55'·24N., 89° 57'·48W.
Wreck	5fm 3ft	29° 55'·27N., 89° 56'·99W.
Wreck	6fm 1ft	29° 55'·27N., 89° 56'·83W.
Wreck	5fm 1ft	29° 55'·29N., 89° 56'·61W.
Obstruction	3fm	29° 55'·47N., 89° 56'·36W.
Obstruction	3fm 3ft	29° 55'·43N., 89° 56'·15W.
Obstruction	3fm 5ft	29° 55'·19N., 89° 55'·87W.
Wreck	4fm 5ft	29° 55'·34N., 89° 55'·56W.

2. Depths less than charted exist in the vicinity of Shingle Point and Marrero. The most significant are as follows:

Depth	Position
5fm 2ft	29° 54'·65N., 90° 06'·40W.
6fm 4ft	29° 54'·72N., 90° 05'·79W.
9fm 4ft	29° 52'·75N., 89° 57'·26W.
8fm 3ft	29° 52'·72N., 89° 57'·04W.

3. A dredged channel with a depth of 16ft (2fm 4ft) (2020) exists between:

29° 57'·83N., 90° 01'·65W.
 29° 57'·66N., 90° 01'·71W.
 29° 57'·60N., 90° 01'·72W.
 29° 57'·54N., 90° 01'·71W.
 29° 57'·33N., 90° 01'·58W.

4. Changes to mooring buoyage have taken place between McDonoghville and Westwego
 5. *A light, Fl.2·5s, has been established in position 29° 55'·51N., 89° 57'·59W.
 6. *The red pillar light-buoy, Fl.R.4s, in position 29° 55'·54N., 89° 57'·90W. has been removed.
 7. Mariners are advised to navigate with caution in the area.
 8. These and other changes will be included in the next New Edition of Chart 3382 to be published early 2022.
 9. Former Notice 3982(P)/21 is cancelled.
 *Indicates new or revised entry
 (NAD83 DATUM)

Chart affected — 3382

5468(P)/21 WEST INDIES - Windward Islands - Buoyage. Lights. Barge. Dolphin. Works.

Source: French Notices 36/11(P)/21

1. Mooring dolphin construction works are taking place in the vicinity of position 14° 35'·384N., 61° 02'·983W. Entry is prohibited between the two special marker buoys, *Fl.W*, and the barge, marked with lights, *F.W*.
 2. Mariners are advised to navigate with caution in the area.
 (WGS84 DATUM)

Chart affected — 368

(26) EAST COAST OF NORTH AMERICA AND GREENLAND

2681(P)/16 UNITED STATES OF AMERICA - East Coast - Maritime limit.

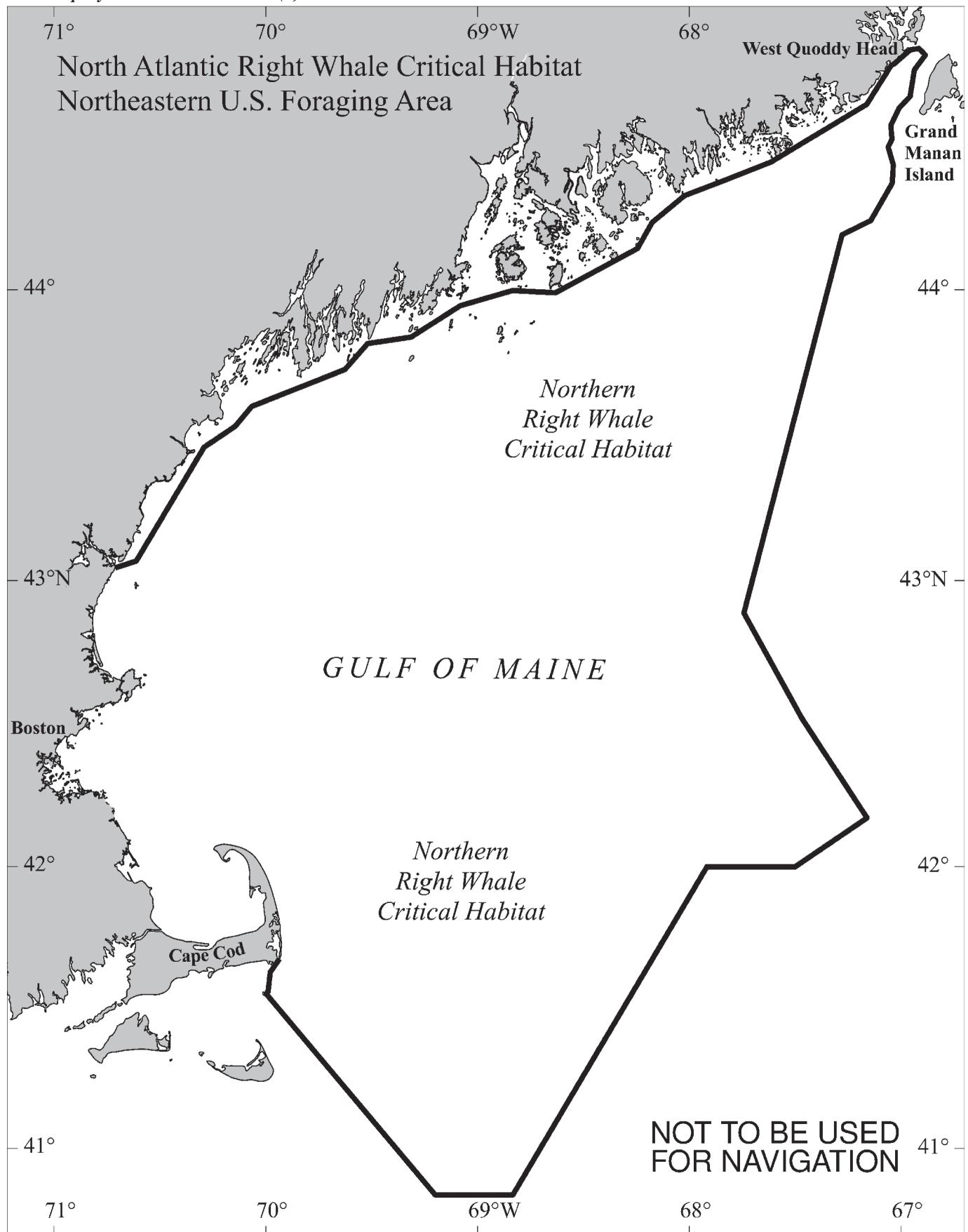
Source: NOAA

1. A Northern Right Whale critical habitat has been established for foraging within an area bounded by the following positions, as defined in 50 CFR 226:

44° 49'·7N., 66° 57'·9W.
44° 49'·5N., 66° 55'·9W.
44° 47'·7N., 66° 53'·1W.
44° 44'·7N., 66° 56'·2W.
44° 39'·3N., 66° 57'·4W.
44° 37'·0N., 67° 00'·6W.
44° 33'·5N., 67° 02'·9W.
44° 30'·6N., 67° 02'·6W.
44° 29'·1N., 67° 03'·7W.
44° 25'·5N., 67° 02'·2W.
44° 21'·7N., 67° 02'·5W.
44° 14'·1N., 67° 08'·6W.
44° 11'·2N., 67° 16'·7W.
42° 53'·2N., 67° 44'·6W.
42° 10'·3N., 67° 09'·6W.
42° 00'·0N., 67° 30'·0W.
42° 00'·0N., 67° 55'·0W.
40° 50'·0N., 68° 50'·0W.
40° 50'·0N., 69° 12'·0W.
41° 33'·1N., 69° 59'·7W.
41° 40'·5N., 69° 56'·1W. (shore)

2. It is illegal to approach any Right Whale closer than 1500 feet.
3. For further details see Admiralty List of Radio Signals and Admiralty Sailing Directions.
4. These changes will be included in the next New Editions of Charts 2490, 2492, 2670 and 4746.
(NAD83 Datum)

Charts affected — 2490 — 4746



**2682(P)/16 UNITED STATES OF AMERICA - East Coast -
Maritime limit.**

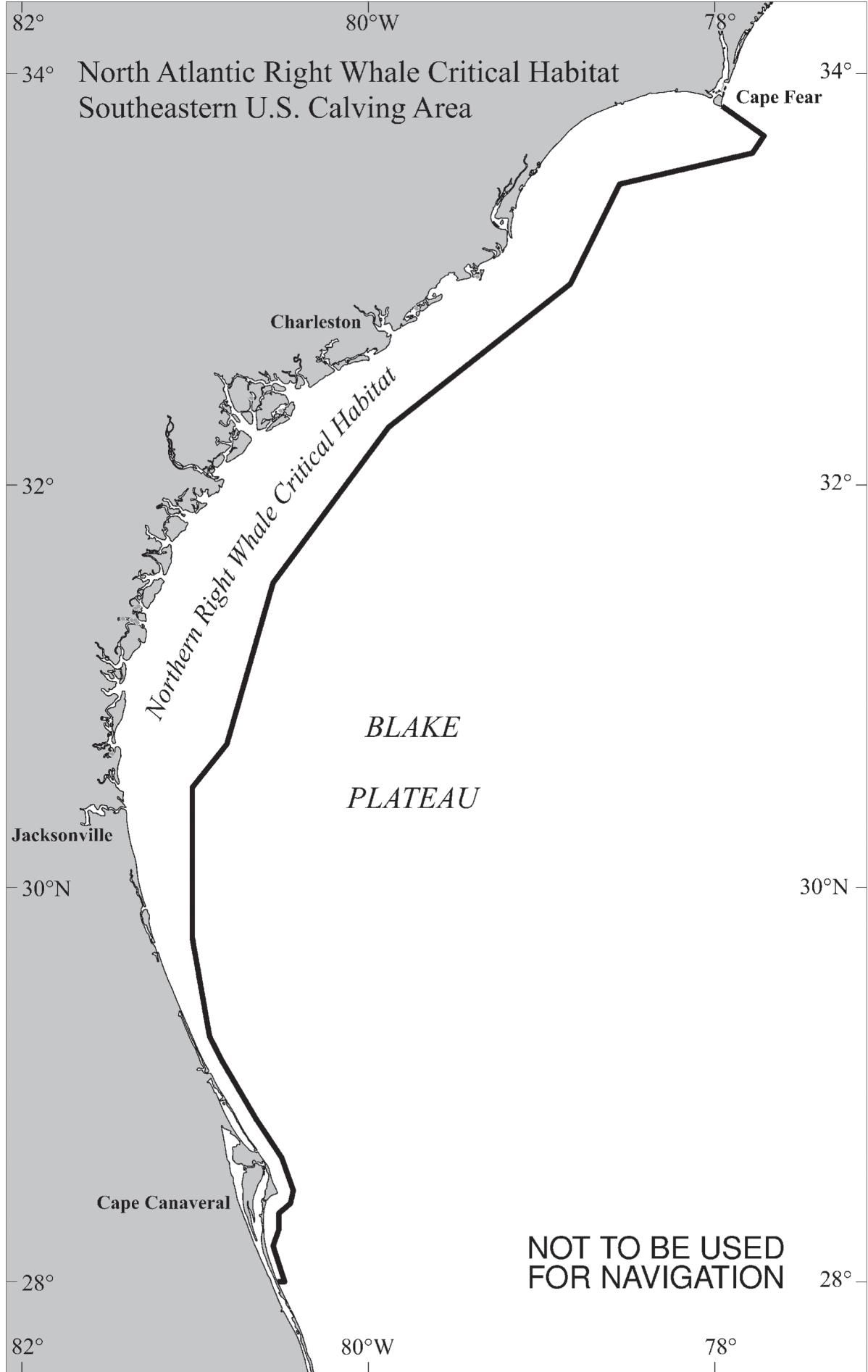
Source: NOAA

1. A Northern Right Whale critical habitat has been established for calving, inland of a line joined by the following positions, as defined in 50 CFR 226:

33° 50'·6N., 77° 57'·5W. (shore)
33° 42'·0N., 77° 43'·0W.
33° 37'·0N., 77° 47'·0W.
33° 28'·0N., 78° 33'·0W.
32° 59'·0N., 78° 50'·0W.
32° 17'·0N., 79° 53'·0W.
31° 31'·0N., 80° 33'·0W.
30° 43'·0N., 80° 49'·0W.
30° 30'·0N., 81° 01'·0W.
29° 45'·0N., 81° 01'·0W.
29° 15'·0N., 80° 55'·0W.
28° 38'·0N., 80° 30'·0W.
28° 28'·0N., 80° 26'·0W.
28° 24'·0N., 80° 27'·0W.
28° 21'·0N., 80° 31'·0W.
28° 16'·0N., 80° 31'·0W.
28° 11'·0N., 80° 33'·0W.
28° 00'·0N., 80° 29'·0W.
28° 00'·0N., 80° 31'·4W. (shore)

2. It is illegal to approach any Right Whale closer than 1500 feet.
3. For further details see Admiralty List of Radio Signals and Admiralty Sailing Directions.
4. These changes will be included in the next New Editions of Charts 2710, 2864, 2865, 2866, 3687, 3688, 3691 and 3692. (NAD83 Datum)

Charts affected — 2865 — 3691



1397(T)/17 UNITED STATES OF AMERICA - East Coast - Buoyage.

Source: US Notice 8/13283/17

1. Lime green buoys, marking acoustic telemetry receivers, have been temporarily established in the following positions:
43° 04'·83N., 70° 44'·96W.
43° 04'·68N., 70° 44'·95W.
43° 04'·43N., 70° 43'·54W.
43° 04'·56N., 70° 43'·34W.
43° 04'·67N., 70° 43'·21W.
43° 04'·36N., 70° 42'·55W.
43° 04'·44N., 70° 42'·29W.
2. These buoys and measuring instruments are expected to remain in position until November 2018.
3. Mariners are advised to navigate with caution in the area.
(NAD83 DATUM)

Chart affected — 2483

1417(T)/17 UNITED STATES OF AMERICA - East Coast - Buoyage.

Source: US Notice 8/13213/17

1. Lime green buoys, marking acoustic telemetry receivers, have been temporarily established in the following positions:
41° 19'·543N., 72° 04'·737W.
41° 19'·485N., 72° 05'·265W.
2. These buoys and measuring instruments are expected to remain in position until November 2018.
3. Mariners are advised to navigate with caution in the area.
(NAD83 DATUM)

Chart affected — 2732

444(P)/20 UNITED STATES OF AMERICA - East Coast - Submarine cable.

Source: SubCom

1. A submarine cable is being laid, joining the following positions:

40° 11'·70N., 74° 00'·59W.
40° 11'·22N., 73° 59'·35W.
40° 11'·57N., 73° 57'·92W.
40° 12'·63N., 73° 55'·57W.
40° 12'·57N., 73° 49'·19W.
40° 12'·03N., 73° 44'·88W.
40° 11'·93N., 73° 40'·31W.
40° 10'·92N., 73° 28'·19W.
40° 09'·25N., 73° 19'·57W.
39° 59'·92N., 72° 52'·93W.
39° 45'·14N., 72° 17'·53W.
39° 38'·30N., 72° 04'·52W.
39° 33'·78N., 72° 04'·49W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 2755 — 2860

3883(P)/20 UNITED STATES OF AMERICA - East Coast - Submarine cable.

Source: OCS

1. A submarine cable has been laid between Virginia Beach and wind turbines CV-A01 and CV-A02, joining the following positions:

36° 53'·78N., 75° 29'·50W.
36° 53'·22N., 75° 29'·50W.
36° 53'·27N., 75° 29'·84W.
36° 49'·73N., 75° 37'·11W.
36° 48'·35N., 75° 44'·93W.
36° 48'·47N., 75° 48'·08W.
36° 49'·17N., 75° 52'·61W.
36° 49'·16N., 75° 54'·74W.
36° 49'·03N., 75° 57'·32W.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Chart 2919 will be updated when full details are available.
(NAD83 DATUM)

Chart affected — 2919

2206(T)/21 CANADA - Saint Lawrence River - Scientific instruments.

Source: Canadian Notice 3/318(T)/21

1. Subsurface scientific instruments, have been established in an area bounded by the following positions:

49° 18'·01N., 67° 40'·06W.
49° 17'·42N., 67° 40'·26W.
49° 17'·52N., 67° 43'·54W.
49° 18'·20N., 67° 43'·51W.

2. Mariners are advised to navigate with caution in the area.
(NAD83 DATUM)

Chart affected — 4777

3983(T)/21 CANADA - Gulf of Saint Lawrence - Restricted areas. General information.

Source: Canadian Notice 4/405/21

1. Mandatory seasonal speed restrictions have been established in the Gulf of St. Lawrence for the protection of the North Atlantic Right Whale. The restrictions are a combination of static zones, dynamic shipping zones, seasonal management areas, restricted area and a trial voluntary speed restriction zone.
2. A northern and a southern static zone have been established, bounded by the following positions:
Northern static zone:

50° 20'·0N., 65° 00'·0W.
50° 20'·0N., 63° 00'·0W.
49° 43'·0N., 63° 00'·0W.
49° 04'·0N., 62° 00'·0W.
49° 04'·0N., 61° 00'·0W.
48° 00'·0N., 61° 00'·0W.
47° 58'·1N., 61° 03'·5W.
48° 03'·0N., 61° 07'·5W.
48° 40'·0N., 62° 40'·0W.
48° 40'·0N., 64° 13'·0W.
49° 13'·0N., 65° 00'·0W.

Southern static zone:

48° 40'·00N., 65° 00'·00W.
48° 40'·00N., 62° 40'·00W.
48° 03'·00N., 61° 07'·50W.
47° 58'·10N., 61° 03'·50W.
47° 10'·00N., 62° 30'·00W.
47° 10'·00N., 65° 00'·00W.

3983(T)/21 CANADA - Gulf of Saint Lawrence - Restricted areas. General information. (continued)

3. Within the static zones, excluding the dynamic shipping zones, vessels over 13m in length (LOA) are prohibited from exceeding 10 knots.
4. Dynamic shipping zones have been established, bounded by the following positions:
Zone A

49° 41'·0N., 65° 00'·0W.
49° 22'·0N., 64° 00'·0W.
49° 11'·0N., 64° 00'·0W.
49° 20'·0N., 65° 00'·0W.

Zone B

49° 22'·0N., 64° 00'·0W.
49° 00'·0N., 63° 00'·0W.
48° 48'·0N., 63° 00'·0W.
49° 11'·0N., 64° 00'·0W.

Zone C

49° 00'·0N., 63° 00'·0W.
48° 35'·0N., 62° 00'·0W.
48° 24'·0N., 62° 00'·0W.
48° 48'·0N., 63° 00'·0W.

Zone D

50° 16'·0N., 64° 00'·0W.
50° 16'·0N., 63° 00'·0W.
49° 56'·0N., 63° 00'·0W.
50° 00'·0N., 64° 00'·0W.

Zone E

48° 35'·0N., 62° 00'·0W.
48° 10'·5N., 61° 00'·0W.
48° 00'·0N., 61° 00'·0W.
47° 58'·1N., 61° 03'·5W.
48° 03'·0N., 61° 07'·5W.
48° 24'·0N., 62° 00'·0W.

5. Vessels can proceed at a safe operational speed through the dynamic shipping zones when the Government of Canada has determined that the North Atlantic Right Whale do not appear to be present. When presence has been determined inside a dynamic shipping zone, all vessels will be notified via NAVWARN; and vessels 13m or more will be required to reduce their speed, to not exceed 10 knots within that zone. The speed restriction will be in effect for 15 days from the date issued and may be extended past that date if the North Atlantic Right Whales continue to be detected.
6. Seasonal management areas have been established north and south of dynamic zone E:
Seasonal management area 1:

49° 04'·0N., 62° 00'·0W.
49° 04'·0N., 61° 00'·0W.
48° 10'·5N., 61° 00'·0W.
48° 35'·0N., 62° 00'·0W.

Seasonal management area 2:

48° 24'·0N., 62° 00'·0W.
48° 03'·0N., 61° 07'·5W.
47° 58'·1N., 61° 03'·5W.
47° 26'·7N., 62° 00'·0W.

7. Within the seasonal management areas, vessels above 13m in length (LOA) are required to reduce their speed, to not exceed 10 knots within that zone until the 29th of June 2021. From the 30th of June 2021 to the 15th of November 2021, vessels are allowed to proceed at a safe operational speed, unless a North Atlantic Right Whale is detected. If detected, the mariner will be notified by NAVWARN, a speed restriction of 10 knots will be in place for 15 days after the issued date and may be extended if the North Atlantic Right Whales continue to be detected.

3983(T)/21 CANADA - Gulf of Saint Lawrence - Restricted areas. General information. (continued)

8. A mandatory restricted area is to be established in or near Shédiac Valley to protect the gathering of the North Atlantic Right Whales for feeding and surface activity during the summer months:

48° 31'·80N., 63° 39'·60W.
48° 24'·72N., 63° 17'·88W.
47° 18'·84N., 64° 10'·80W.
47° 27'·18N., 64° 30'·72W.

9. The restriction will come into force once 80% of the restricted area is closed to fishing for the season as per the Department of Fisheries and Ocean's right whale closure protocol. Once the start date is determined, the information will be communicated through NAVWARNs. The restricted area will be lifted once the North Atlantic right whale detections decrease in the restricted area or at the latest on August 31, 2021.

10. Vessels above 13m in length (LOA) are required to avoid the restricted area, unless they are part of the exceptions listed in the Interim Order for the protection of North Atlantic Right Whales.

11. If required to navigate through this area, vessels must reduce their speed to not exceed 8 knots.

12. A trial voluntary speed restricted area has been established in Cabot Strait to coincide with the North Atlantic Right Whales entering and exiting the Gulf of St. Lawrence:

48° 10'·5N., 61° 00'·0W.
47° 37'·2N., 59° 18'·5W.
47° 02'·0N., 60° 23'·7W.
47° 58'·1N., 61° 03'·5W.
48° 00'·0N., 61° 00'·0W.

13. Mariners of vessels above 13m in length (LOA) are asked to voluntarily reduce their speed to not exceed 10 knots up to 29th of June 2021 and then after, between 29th of September 2021 to 15th of November 2021. Outside of these periods, vessels may proceed at safe operational speeds.

14. Mariners will be notified via a Navigational Warning (NAVWARN) should the speed restriction status change within any zone or area due to inclement weather. When the speed restrictions are not in force, mariners are advised to proceed at a safe operational speed and with extreme caution, to avoid collision with the whales.

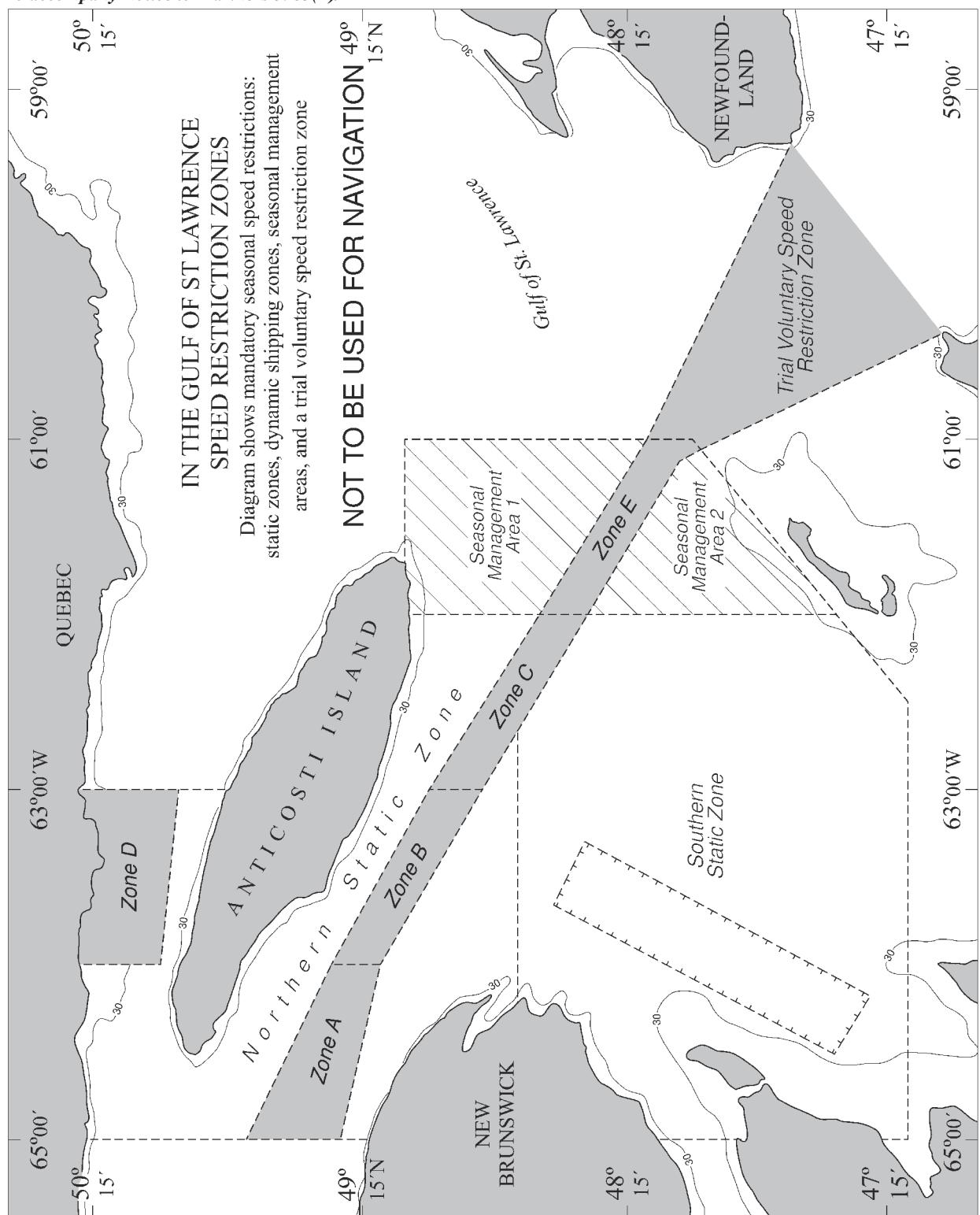
15. The Canadian Coast Guard (CCG) continues to promulgate valid NAVWARNs via radio broadcasts and online at <http://www.marinfo.gc.ca/e-nav> or <http://nis.ccg-gcc.gc.ca>. Mariners must ensure they have accurate and up-to-date information concerning the North Atlantic Right Whales as contained in all applicable Notice to Mariners (NOTMARs) and NAVWARNs.

16. Failure to comply with the mandatory speed restrictions could lead to enforcement action and are subject to fines up to a maximum of CAN \$250,000.

17. The restrictions are in force up to 15 November 2021 and are subject to change depending on the presence of the North Atlantic Right Whales.

18. For more information, please see Canadian Notice to Mariners bulletin 4/21 and diagram, Eastern Edition, dated 30 April 2021, Notice 405/21. This can be accessed at <https://www.notmar.gc.ca> (NAD83 DATUM)

Charts affected — 2666 — 4011 — 4013 — 4404 — 4762 — 4763 — 4764 — 4765 — 4766 — 4767 — 4768 — 4774



4017(T)/21 CANADA - Saint Lawrence River - Works. Mooring.

Source: Canadian Notice 4/411(T)/21

1. Repair works are taking place on wharf section 28 in the vicinity of position 45° 31'·280N., 73° 32'·667W.
2. Mooring is prohibited.
3. Mariners are advised to navigate with caution in the area.
(NAD83 DATUM)

Chart affected — 4792

4162(T)/21 CANADA - Saint Lawrence River - Quay. Works.

Source: Canadian Notice 5/508(T)/21

1. Wharf construction works are taking place at wharf 93 and 94 in position 46° 48'·613N., 71° 12'·123W.
2. Mariners are advised to navigate with caution in the area.
(NAD83 DATUM)

Chart affected — 4786

4197(T)/21 CANADA - Saint Lawrence River - Restricted areas. Area to be avoided.

Source: Canadian Notice 4/407/21

1. To prevent collision with endangered and other species of whales, the following temporary areas have been established, with voluntary restrictions in place.
2. The restrictions apply to merchant vessels and cruise ships, with measures only to be taken when they will not jeopardise navigational safety.
3. Area to be avoided, bounded by the following positions:

48° 22'·55N., 69° 22'·03W.
48° 20'·94N., 69° 19'·92W.
48° 31'·36N., 69° 02'·58W.
48° 33'·34N., 69° 07'·46W.
4. Vessels should avoid transiting through this area to reduce noise and risk of whale collisions. If the area cannot be avoided, vessels should slow to a speed of 10 knots or less.
5. Speed reduction area, bounded by the following positions:

48° 22'·55N., 69° 22'·03W.
48° 20'·94N., 69° 19'·92W.
48° 19'·49N., 69° 22'·29W.
48° 15'·92N., 69° 26'·99W.
48° 12'·15N., 69° 33'·42W.
48° 10'·00N., 69° 29'·71W.
48° 12'·69N., 69° 24'·66W.
48° 13'·21N., 69° 22'·04W.
48° 11'·12N., 69° 24'·36W.
48° 06'·88N., 69° 31'·05W.
48° 05'·63N., 69° 33'·98W.
48° 06'·49N., 69° 36'·86W.
48° 09'·40N., 69° 38'·82W.

6. Vessels should slow down to 10 knots or less when transiting this area and post a lookout. It is further recommended for vessels to remain in the Laurentian Channel to the north of Île Rouge to minimise the impact of noise to the whales.
7. Outside of those areas' whales can be present, a heightened vigilance is critical and posting a lookout is recommended to avoid whale collisions. If bypassing the whales is not possible, slow down and wait for the animals to move away to a distance greater than 400m before resuming original speed.
8. The restrictions are in effect until 31st of October 2021.
9. For more information please see Canadian Notice to Mariners bulletin 4/21, Eastern Edition, dated 30 April 2021, Notice 407/21. This can be accessed at <https://www.notmar.gc.ca/monthly-mensuel-en.php>.
(NAD83 DATUM)

Charts affected — 4777 — 4779 — 4782

4202(T)/21 CANADA - Saint Lawrence River - Restricted areas.

Source: Canadian Notice 4/406/21

1. To prevent collision with Beluga whales the following temporary restrictions are in place.

4202(T)/21 CANADA - Saint Lawrence River - Restricted areas. (continued)

2. A compulsory speed reduction is in force up to 31st of October 2021 in the mouth of the Saguenay Fjord. All vessels, excluding cargo vessels, must not exceed 15 knots within an area enclosed by the following limits:

48° 08'·91N., 69° 39'·99W.

48° 08'·87N., 69° 39'·92W.

48° 07'·50N., 69° 40'·25W.

48° 07'·18N., 69° 40'·47W.

48° 06'·45N., 69° 41'·00W.

and

48° 06'·42N., 69° 41'·06W.

48° 05'·87N., 69° 42'·40W.

and

48° 08'·36N., 69° 43'·57W.

48° 08'·35N., 69° 43'·58W.

48° 07'·58N., 69° 43'·75W.

3. Entry is prohibited up to the 21st of September 2021 into Baie Sainte-Marguerite to all vessels North East of a line joining the following positions:

48° 15'·36N., 69° 59'·32W.

48° 14'·41N., 69° 57'·29W.

4. A voluntary Transit area will be established from 21st of June to 21st of September 2021 enclosed by the following limits:

48° 15'·36N., 69° 59'·32W.

48° 14'·41N., 69° 57'·29W.

48° 13'·99N., 69° 57'·71W.

48° 14'·94N., 69° 59'·73W.

5. Navigation in this area is recommended at a speed of between 5 and 10 knots without stopping.

6. For more online information concerning regulations, consult marinepark.ca/protect/#regulations.
(NAD83 DATUM)

Charts affected — 4779 — 4782

4455(T)/21 UNITED STATES OF AMERICA - East Coast - Buoyage.

Source: US Coast Guard District 5 LNM 25/12284/21

1. Several temporary test buoys, have been deployed, until further notice, in the vicinity of position 38° 18'·06N., 76° 26'·99W.

2. Mariners are advised to navigate with caution in the area.
(NAD83 DATUM)

Chart affected — 2921

5312(P)/21 CANADA - Nova Scotia - Obstruction, Pier, Mole, Lights.

Source: Canadian Notice 10/4202/21

1. An obstruction, 1·2m, exists in the following position, 44° 37' 02·9"N., 63° 34' 22·7"W.
2. Pier/Mole 'C' at Halifax International Container Terminal has been extended to 44° 37' 27·7"N., 63° 33' 30·8"W. marked by 2 Fixed White lights.
3. These changes will be included in the next New Edition of Chart 4754 to be published early 2022.
4. Chart 4753 will be updated by Notice to Mariners.
(NAD83 DATUM)

Chart affected — 4754

5319(P)/21 CANADA - Gulf of Saint Lawrence - Buoyage.

Source: Canadian Notice 10/4426/21

1. The positions and designations of the lateral buoyage in the Rivière Ristigouche/ Restigouche River, between positions 48° 04'·87N., 66° 21'·01W. and 48° 01'·00N., 66° 39'·57W. have changed.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

5319(P)/21 CANADA - Gulf of Saint Lawrence - Buoyage. (continued)

3. These changes will be included in a New Edition of Chart 4769 to be published early 2022.
(NAD83 DATUM)

Chart affected — 4769

