

Royal Torbay Yacht Club

Club and Coastal Racing Marks Positions with Relative Distance and Bearing

Mark				Distance & Bearing to Mark			
Name	Description	Lat	Long	Mark	Distance Nm	Bearing	Reciprocal
Green	White Green Flag	50 27.29	003 31.72	Red	0.21	115	295
				1	0.73	120	300
				2	1.05	140	320
				3	0.97	150	330
				4	0.81	185	005
				5	0.59	225	045
				6	0.34	242	062
				M	0.34	160	340
				T	1.28	090	270
				X	2.13	198	018
				Y	2.25	085	265
Z	2.97	175	355				
Red	Yellow Red Flag	50 27.18	003 31.39	1	0.53	120	300
				2	0.90	150	330
				3	0.90	182	002
				4	0.85	220	040
				5	0.61	242	062
				6	0.51	267	087
				M	0.36	185	005
				T	1.07	085	265
				X	2.16	215	035
				Y	2.06	085	265
				Z	2.91	177	357
1	Red Orange Flag	50 26.97	003 30.71	2	0.52	190	010
				3	0.77	215	035
				4	1.02	245	065
				5	1.04	265	085
				6	0.97	282	102
				M	0.68	243	063
				T	0.68	065	245
				X	2.16	220	040
				Y	1.67	075	255
				Z	2.63	190	010
2	Yellow Yellow /Black Flag	50 26.55	003 30.75	3	0.45	240	060
				4	0.91	272	092
				5	1.04	285	105
				6	1.17	303	123
				M	0.83	292	112
				T	1.03	045	225
				X	2.15	224	044
				Y	1.66	063	243
				Z	2.11	190	010
P	White Orange Flag	Laid Mark		N/A	N/A	N/A	N/A
L	Orange with Band Pilar	Laid Mark		N/A	N/A	N/A	N/A
O	Orange Inflatable	Laid Mark		N/A	N/A	N/A	N/A

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Mark				Distance & Bearing to Mark			
Name		Lat	Long	Mark	Distance Nm	Bearing	Reciprocal
3	Red Orange Flag	50 26.35	003 31.44	4	0.51	291	111
				5	0.77	310	130
				6	0.95	330	150
				M	0.65	360	180
				T	1.41	050	230
				X	1.39	220	040
				Y	2.31	062	242
Z	2.02	178	358				
4	Yellow Yellow Flag	50 26.55	003 32.17	5	0.32	340	160
				6	0.62	358	178
				M	0.49	210	030
				T	1.70	065	245
				X	1.34	198	018
				Y	2.67	070	250
Z	2.31	165	345				
5	Red Orange Flag	50 26.86	003 32.44	6	0.33	015	195
				M	0.37	100	280
				T	1.71	075	255
				X	1.60	191	011
				Y	2.69	080	260
Z	2.64	165	345				
6	Yellow Yellow Flag	50 27.16	003 32.21	M	0.34	130	310
				T	1.68	087	267
				X	1.92	192	012
				Y	2.57	084	264
				Z	2.91	168	348
M	White Blue Flag	50 26.97	003 31.79	T	1.34	065	245
				X	1.81	210	030
				Y	2.33	072	252
				Z	2.65	180	360
T	Red Orange Flag	50 27.25	003 29.74	X	2.78	225	045
				Y	0.97	080	260
				Z	3.30	200	020
X	Red Orange	50 25.29	003 32.82	Y	3.60	055	235
				Z	1.47	133	313
Y	Orestone	50 27.40	003 28.17	Z	3.55	213	033
Z	BYC Yellow Green Flag	50 24.34	003 31.05	N/A	N/A	--	--
Emsstrom	Cardinal	50 28.17	003 24.86	Y	2.20	083	263
Mew Stone (MS)	South Cardinal	50 19.92	03 31.89	BH	4.50	025	205
Skerries	Red Can	50 16.30	03 33.75	MS	3.80	020	200
Home Stone	Red Can	50 19.55	03 33.51	MS	1.10	070	250
Exe Fairway	Red/White Mo (10sec)	50 35.35	03 23.70	Y	8.50	200	020
Teign Diff	Yellow Can	50 31.97	03 27.78	Y	4.60	185	005
Start Bay W	Yellow Wave Bouy	50 17.50	03 36.97	MS	5.00	055	235
Berry Head (BH)	Headland	50 23.96	03 28.92	2	2.80	155	335