

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	1.13	099	279
				X	2.13	198	018
				Y	2.27	087	267
Z	2.97	175	355				
Red	Yellow Red Flag	50 27.25	003 31.43	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	0.93	099	279
				X	2.16	215	035
				Y	2.09	086	266
				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	0.47	074	254
				X	2.16	220	040
				Y	1.68	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	0.71	039	219
				X	2.15	224	044
				Y	1.83	062	242
				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	1.19	051	231
				X	1.39	220	040
				Y	2.34	063	243
	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	1.49	068	248
				X	1.34	198	018
				Y	2.69	072	252
				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	1.58	081	261
				X	1.60	191	011
				Y	2.78	079	259
				Z	2.64	165	345
6	Yellow Yellow Flag	50 27.16	003 32.21	M	0.34	130	310
				T	1.41	092	272
				X	1.92	192	012
				Y	2.59	085	265
				Z	2.91	168	348
M	Red Blue Flag	50 26.97	003 31.79	T	1.15	084	264
				X	1.81	210	030
				Y	2.33	072	252
				Z	2.65	180	360
T	Red Orange Flag	50 27.10	003 30.00	X	2.56	225	045
				Y	1.21	076	256
				Z	2.84	194	014
X	Red Orange	50 25.29	003 32.82	Y	3.65	055	235
				Z	1.47	133	313
Y	Orestone	50 27.40	003 28.17	Z	3.57	211	031
Z	BYC Yellow Green Flag	50 24.34	003 31.05	N/A	N/A	--	
Emsstrom	Cardinal	50 28.17	003 24.86	Y	2.18	256	076
Mew Stone (MS)	South Cardinal	50 19.92	03 31.89	BH	4.46	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/Whit e Mo (10sec)	50 35.35	03 23.70	Y	8.92	198	018
Teign Diff	Yellow Can	50 31.97	03 27.78	Y	4.57	183	003
Start Bay W	Yellow Wave Bouy	50 17.50	03 36.97	MS	5.00	055	235
Berry Head (BH)	BH Waypoint	50 23.96	03 28.92	2	2.83	336	156