

AMENDED

SAILING INSTRUCTIONS

2020 Lakewide Series, Lake Ray Hubbard

May 30, October 31, TBD, Three Race Series

1. **CHANGES TO THE SAILING INSTRUCTIONS:** Any changes to the Sailing Instructions will be posted on the Official Notice Boards 12 hours prior to the scheduled start time of the race in which it will take effect.
2. **MARKS:** 8.1 The marks of the course will be 2 temporary marks and the permanent marks/buoys of the lake as described in Appendix A. An updated version of Appendix A is included below as well as an additional map of the marks to show the location of temporary marks BP1 and BP2 in orange.
3. **THE START:** 10.3.1 The starting mark will be either Mark 0 (zero), Mark 18-1, or either of the temporary Marks BP1 and BP2.
4. **FURTHER INFORMATION:** For further information please contact Bill Mansfield, at billmansfield34@gmail.com or (281) 627-9453.

Appendix A








Mark	Description	Latitude	Longitude	0	4	9	12	15	165	18-1	18-2	27	R1	R2	R3	R4	R5	BP1	BP2
0	Start	32N 52.688	96W 30.018	-	050	090	120	150	165	180	180	270	181	178	195	208	194	232	232
				0	1.07	0.52	0.99	1	1.44	1	2	0.49	3.31	4.21	4.26	3.38	2.72	1.61	1.41
4	The Harbor	32N 53.377	96W 29.05	230	-	203	178	191	192	206	197	242	192	188	202	213	204	231	231
				1.07	0	0.75	1.18	1.59	2.13	1.88	2.81	1.47	4.09	4.94	5.18	4.39	3.63	2.67	2.47
9	Chandlers-North	32N 52.686	96W 29.394	270	023	-	146	181	187	208	195	270	190	185	202	215	204	241	242
				0.52	0.75	0	0.59	0.87	1.4	1.13	2.07	1.01	3.36	4.22	4.43	3.66	2.88	2.05	1.85
12	Chandlers-South	32N 52.2	96W 29	300	358	326	-	223	209	239	210	290	198	190	209	224	215	257	259
				0.99	1.18	0.59	0	0.52	1.03	1	1.74	1.43	2.96	3.78	4.13	3.49	2.62	2.18	2
15	Mahria Bay	32N 51.82	96W 29.42	330	011	001	043	-	195	255	204	311	193	186	207	225	213	266	270
				1	1.59	0.87	0.52	0	0.54	0.52	1.24	1.32	2.5	3.36	3.63	2.97	2.11	1.78	1.61
165	Heath Inlet	32N 51.295	96W 29.585	345	012	007	028	015	-	317	211	329	192	184	209	231	219	284	290
				1.44	2.13	1.4	1.03	0.54	0	0.53	0.71	1.63	1.96	2.82	3.1	2.52	1.6	1.69	1.57
18-1	South, 1 mile	32N 51.685	96W 30.018	000	026	028	059	075	137	-	180	334	181	177	200	219	201	271	277
				1	1.88	1.13	1	0.52	0.53	0	1	1.12	2.3	3.21	3.3	2.54	1.76	1.27	1.12
18-2	South, 2 miles	32N 50.69	96W 30.018	000	017	015	030	024	031	000	-	346	182	176	208	238	225	309	316
				2	2.81	2.07	1.74	1.24	0.71	1	0	2.06	1.31	2.21	2.39	1.87	0.91	1.63	1.59
27	Bayside Marina	32N 52.688	96W 30.599	090	062	090	110	131	149	154	166	-	173	171	189	200	183	218	216
				0.49	1.47	1.01	1.43	1.32	1.63	1.12	2.06	0	3.34	4.26	4.16	3.18	2.64	1.26	1.07
R1	RCYC Club	32N 49.383	96W 30.083	001	012	010	018	013	012	001	002	353	-	166	233	282	319	332	337
				3.31	4.09	3.36	2.96	2.5	1.96	2.3	1.31	3.34	0	0.93	1.34	1.56	0.89	2.62	2.66
R2	RCYC Heath	32N 48.483	96W 29.817	358	007	005	010	006	004	357	356	351	346	-	274	305	333	336	339
				4.21	4.94	4.22	3.78	3.36	2.82	3.21	2.21	4.26	0.93	0	1.31	2.13	1.77	3.53	3.58
R3	RCYC Sunnyvale	32N 48.583	96W 31.367	015	022	022	029	027	029	020	028	009	053	094	-	338	018	357	000
				4.26	5.18	4.43	4.13	3.63	3.1	3.3	2.39	4.16	1.34	1.31	0	1.2	1.55	3.13	3.24
R4	RCYC Power Plant	32N 49.7	96W 31.9	028	033	035	044	044	051	039	058	020	102	125	158	-	070	009	013
				3.38	4.39	3.66	3.49	2.97	2.52	2.54	1.87	3.18	1.56	2.13	1.2	0	1	2.03	2.18
R5	RCYC Terry Point	32N 50.05	96W 30.783	014	024	024	035	033	039	021	045	003	139	153	198	250	-	339	345
				2.72	3.63	2.88	2.62	2.11	1.6	1.76	0.91	2.64	0.89	1.77	1.55	1	0	1.77	1.83
BP1	Bass Pro 1	32N 51.7048	96W 31.5298	052	051	061	077	086	104	091	129	038	152	156	177	189	159		054
				1.61	2.67	2.05	2.18	1.78	1.69	1.27	1.63	1.26	2.62	3.53	3.13	2.03	1.77		0.2
BP2	Bass Pro 2	32N 51.8231	96W 31.3382	052	051	062	079	090	110	097	136	036	157	159	180	193	165	234	
				1.41	2.47	1.85	2	1.61	1.57	1.12	1.59	1.07	2.66	3.58	3.24	2.18	1.83	0.2	

Marks for Lakewide stop 1

Clubs

-  BSC
-  CLYC
-  RCYC



Lines-2019

-  27-0-9
-  150
-  120
-  26
-  59
-  0-181-182
-  165

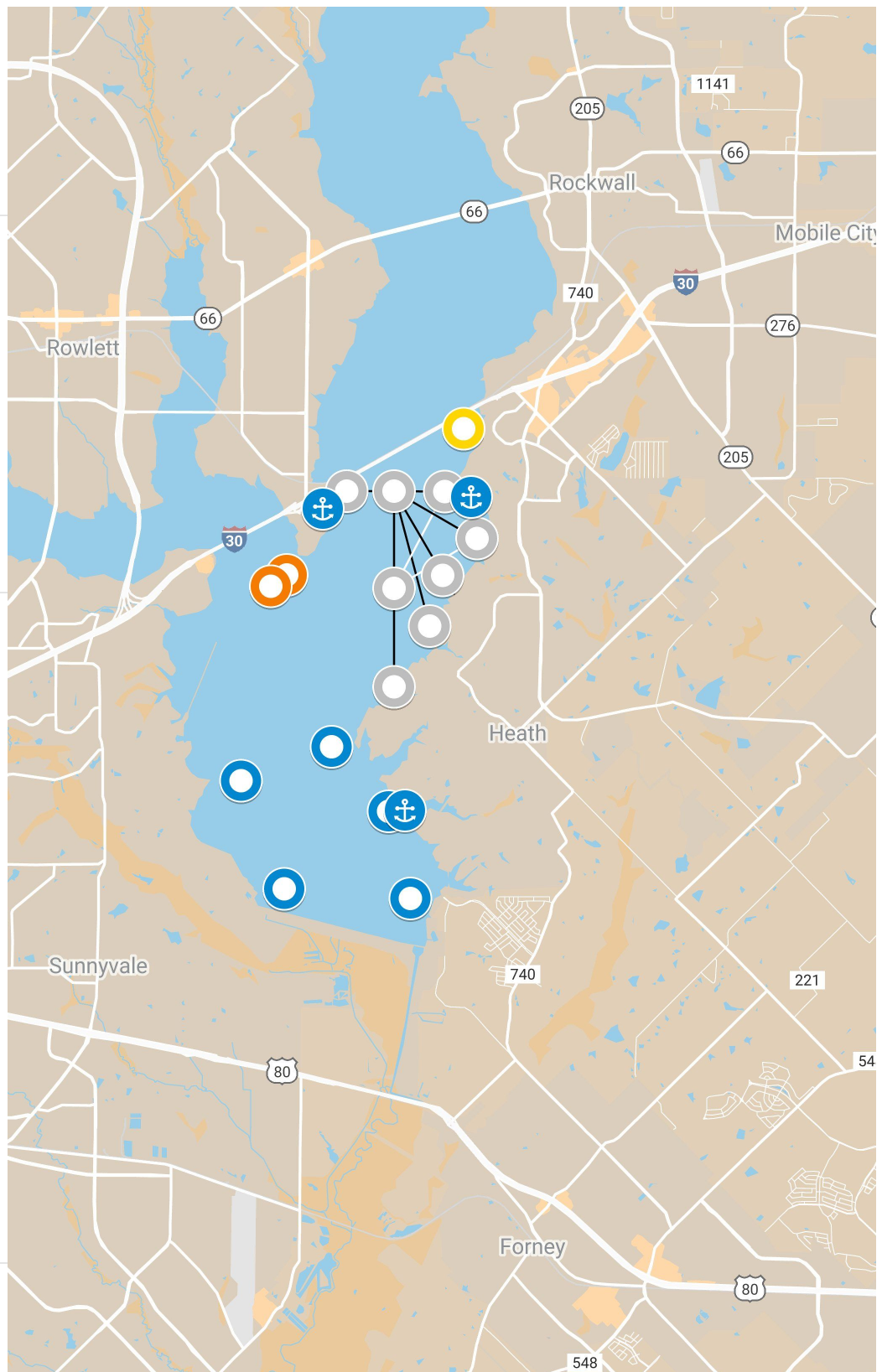
Marks-2019

-  0
-  N4
-  9
-  12
-  15
-  165
-  18-1
-  18-2
-  27
-  R1
-  R2
-  R3
-  R4
-  R5

Untitled layer

-  BP2
-  BP1

Untitled layer



Permanent Race Marks and 2 temporary marks on Lake Ray Hubbard