



My PHRF: _____

My Start Time: _____

GBCA

Fall Series Sailing Instructions

Galveston Bay

October 24 – December 5, 2020

1500 Marina Bay Dr. Suite 1592, Building #113, Clear Lake Shores, TX 77565

I. Introduction

The Fall Series will consist of three races. The dates of the races are listed in Section XII. The start is staggered, based on the handicap starting time provided in Attachment #1. Seven classes are anticipated: Racing Spinnaker, Racer/Cruiser Spinnaker, Non-Spinnaker, GBCA Club Handicap, GBCA Club Handicap Spinnaker, Shorthanded and Cruising Club Multihull.

The intent of the Fall Series is fun, informal racing. No entry fee or form is required to participate, but membership is recommended. The races are governed by the Racing Rules of Sailing 2017-2020, with the following exceptions:

- Yachts participating in the Shorthand class may use autopilots and other self-steering gear in accordance with the GBCA Shorthanded Class Rules.
- Formal provision for processing protests has not been established. Skippers are requested to discuss any infractions and resolve them in the best Corinthian fashion.
- The "720 Rule" – now called the "Two Turns Penalty", is in effect.
- The race chairman may disqualify any boat that starts early, who was in violation of any other rules, or exhibits misconduct and unsportsmanship.

II. Start / Finish Line

The Start/Finish line will be between Clear Lake Entrance Marker #1 and Marker #2, located in Galveston Bay. See Section V for course descriptions.

III. Marks of the Course

- Clear Creek Channel #2, a 6 second flashing red 17' fixed channel marker at the end of the Clear Creek

Channel, at approximately:

- **N 29°33.164' W 094° 551'**
- "H", a platform located in Galveston Bay, at approximately
 - **N 29° 33.255' W 094° 56.542'**
 - or approximately 1.3 nm WSW of the Houston Ship Channel (HSC) Marker #65.
- "E", is the Low Range Marker (Upper Range "A") in Galveston Bay. The mark is an orange and white structure near Houston Ship Channel Marker #73, at approximately
 - **N 29° 35.787' W 094° 56.935'**
 - or approximately 0.23 nm NNW of the old low range.

In the event any of these marks are missing, boats shall round the coordinates given

IV. Starting Times

The starting times are listed in Attachment #1. Starting times are based on local time. Participating yachts may obtain the correct CST or DST on any WWV frequency or by calling 1.303.499.7111, or from a GPS. The start times in Attachment #1 are based on a course length of 8.67 nautical miles and are computed so that a yacht with a rating of 320 will start at 11:00:00 AM. If you do not find your rating in Attachment #1, you may compute your start time as follows:

Let R be the yachts PHRF rating and Seconds be the starting time adjustment in seconds. $\text{Seconds} = 8.67 \times (320 - R)$

Starting Time = 11:00:00 AM + Seconds

V. Course Description

Two courses will be used for the Icicle Series. The schedule of races in Section XII gives the course to be used in each race.

Standard Course: Start between Clear Lake Channel Markers #1 and #2 and sail to "H" Mark leaving it to port. Sail from Mark "H" to Mark "E" leaving it to port. Sail from Mark "E" to Clear Lake Channel Marker #2 and finish as outlined in Section II.

Reverse Course: Start between Clear Lake Channel Markers #1 and #2 and sail to "E" Mark leaving it to starboard. Sail from Mark "E" to Mark "H" leaving it to starboard. Sail from Mark "H" to Clear Lake Channel Marker #1 and finish as outlined in Section II.

Boats shall not enter the Houston Ship Channel. The Houston Ship Channel shall rank as an obstruction.
BOATS THAT ENTER THE HOUSTON SHIP CHANNEL SHALL BE DISQUALIFIED WITH FUTURE PARTICIPATION UNDER REVIEW BY GBCA BOARD

VI. Course heading and Distances

The total course length is **8.67 nautical miles**

Standard Course:

- #2 to "H" approximately 2.62 nm bearing approximately 83 degrees
- "H" to "E" approximately 2.56 nm bearing approximately 348 degrees
- "E" to #2 approximately 3.5 nm bearing approximately 216 degrees

Reverse Course:

- #2 to "E" approximately 3.5 nm bearing approximately 36 degrees
- "E" to "H" approximately 2.56 nm bearing approximately 168 degrees
- "H" to #2 approximately 2.62 nm bearing approximately 263 degrees

VII. Classes and Handicaps

The Classes are defined as follows:

- **Racing Spinnaker class** – Any boat that has either of symmetrical or asymmetrical (tacked on bow or any length sprit) cut and a Sail Area to Displacement ratio (SA/D) greater than 19.0. This handicap will be assigned by PHRF-GB. Eligibility if further defined at <http://www.phrfgb.com/racer-cruiser-definitions>
- **Racer/Cruiser Spinnaker class** – Any boat that has either of symmetrical or asymmetrical (tacked on bow or any length sprit) cut and a Sail Area to Displacement ratio (SA/D) less than or equal to 19.0. This handicap will be assigned by PHRF-GB. Eligibility if further defined at <http://www.phrfgb.com/racer-cruiser-definitions>
- **Non-Spinnaker class** – The boat may not fly a spinnaker but may pole the jib or genoa out using a whisker pole. This handicap will be assigned by PHRF-GB.
- The **GBCA Short Handed Class** will sail in accordance with the GBCA Short Handed Class Rules and will not subdivide. This handicap will be assigned by PHRF-GB.
- The **GBCA Club handicap** fleet is intended for those owning cruising boats and/or novice racers. Boats that are raced by prominent racers or that are known to be racing class boats may be assigned a more conservative handicap (lower/faster) than the established PHRF rating by the Fleet Captain or their designee.
- The **GBCA Club Handicap Spinnaker** fleet is intended for those owning cruising boats and/or novice racers with a spinnaker, asymmetric or symmetrical. Boats that are raced by prominent racers or that are known to be racing class boats may be assigned a more conservative handicap (lower/faster) than the established PHRF rating by the class coordinator or the GBCA Board. Any new boat entering this class will initially start with a PHRF handicap, or a PHRF handicap assigned by the Fleet Captain or their designee.
- **Cruising Club Multihull** is multihulls using GBCA Club Handicap formula. Boats that have an existing TOMA handicap, shall use this handicap as their base rating. Boats without an established handicap, shall have one assigned by Race Chairman or Fleet Captain.

View the current club ratings and recent changes to ratings based on prior performance -

<http://racing.gbca.org/club.html>

VIII. Special Instructions

Yachts racing in the Fall Series shall clearly display their class flag(s) from the backstay or other prominent visible position on the stern of the yacht throughout the race.

- The Racing Spinnaker class flag is **pink**
- The Racer/Cruiser Spinnaker class flag is **white**.
- The Non-spinnaker class flag is **dark**.
- The SOS-TEX class will display a **white** flag over a **dark** flag.
- The GBCA Club Handicap class flag is **bright orange**.
- The GBCA Club Handicap Spinnaker class flag is **green**
- Multihulls do not have a class flag.

You may not change your class flag once you have begun racing. If there is evidence of a different flag flown, you will receive a DSQ and an uncomfortable conversation with a GBCA Board Member.

Attention is called to **RRS 4: Decision to Race**, ***“The responsibility for a boat’s decision to participate in a race or to continue racing is hers alone.”***

IX. Finishing

All skippers who would like to be scored for series results will submit their start and finish times to <http://racing.gbca.org/>

The first yacht in each class to cross the finish line will be the winner of the class and be required to record the next **TWO** places in her class. When uploading your yacht’s time, you should include the next two places in the appropriate fields. We do not need the times for the next two boats, just the places.

Pro-Tip: When submitting the form, if you include your email, it will “prefill” the form the next time you open it. You will only need to update the finish time. Times submitted shall be CST, (UTC-6, see IV. Starting Times).

Please use military time, ie : 18:43:00. AM/PM is not allowed on the form.

We expect discrepancies to the actual start and finish times, and we will do our best to mitigate any differences due to “fat fingering” or incorrect input. It is not required that you keep a record of your race (via GPS tracks or photographic with timestamp), but in the case of a conflict, those with supporting data will certainly be more persuasive. If you find a discrepancy, please contact the Regatta Chairman or Fleet Captain. If there is evidence of incorrect results, changes will be made after the awards to correct the overall standing, but the results at the time of awards will be final for race trophies (we will not hand out additional rum for those late to enter results, etc).

There will be a computer available at the clubhouse to complete the form. You have 24 hours from the start of the race to upload your results. You may modify the results (using the same link) at any time before awards. Once awards are announced, if you notice that your submitted time is incorrect, please send an

email to the Regatta Chairman or Fleet Captain. If, and only if, the site is down or the site is not functioning properly, you will need to email your results the Regatta Chairman or Fleet Captain or bring the back page to the clubhouse for manual entry. Again, these will only be accepted if the site is not functioning.

We highly recommend using **RaceQs** for tracking your race results. Start the app on your phone before you leave the dock. Works on Android and iOS. You can also upload handheld GPS tracks to the website directly. In addition to having a good track of your results, we will show the replay of all boats at the after party. When submitting your results, you will find "boat ahead" and "boat behind." While optional, these help with mitigating incorrect input times. It is most helpful to use boats within your fleet as references, but any boat is helpful.

The race ends at **5:00 PM** Any boat finishing after this time will be considered as "did not finish" and will not be scored.

X. Awards and Social

"Liquid" trophies from our race sponsors will be awarded in each race. The number of trophies given will be awarded as follows:

- 3 boats: 1 trophy
- 6 boats: 2 trophies
- 9 boats: 3 trophies

There will be a maximum of 3 trophies awarded. If possible, the top five boats will be announced. Winners are encouraged to share their "trophies" with less fortunate sailors. The Award is forfeited if not claimed at the social following the race. Points will also be given for the series as follows:

Place	Points
1 st	5
2 nd	4
3 rd	3
4 th	2
5 th	1

Socials will be held at the GBCA office following each race (depending on current CDC requirements relating to COVID-19), unless otherwise posted at the GBCA office by 8:00 AM the day of the race. Changes to the Race Schedule will be posted at the Office and on the GBCA website one week before the affected race. The GBCA office is located at 1500 Marina Bay Dr. Suite 1592, Building #113, Clear Lake Shores, TX 77565.

XI. Series Awards

Trophies for the series will be awarded to the top three eligible yachts in each class based on points awarded per race. All boats must be owned by a GBCA senior member and have a valid PHRF-GB certificate as of the

date of the last race in the series to be eligible for series awards. GBCA Club Handicap class participants are not required to have a rating certificate. Details for the GBCA Club Handicap class is specified in Section VII.

XII. Race Schedule

Scheduled race dates for the 2020 Fall Series:

Race	Date	Course
#1	October 24	Standard
#2	November 28	Reverse
#3	December 5	Per Chili Chase Slis

Questions:

Regatta Chairman & Fleet Captain: Scott Tuma at TexasTuma@comcast.net or 281.705.3712

Sailing Angels - Fall Series

PHRF	Start time	PHRF	Start time	PHRF	Start time	PHRF	Start time	PHRF	Start time	PHRF	Start time
320	11:00:00	275	11:06:30	230	11:13:00	185	11:19:30	140	11:26:01	95	11:32:31
319	11:00:09	274	11:06:39	229	11:13:09	184	11:19:39	139	11:26:09	94	11:32:39
318	11:00:17	273	11:06:47	228	11:13:18	183	11:19:48	138	11:26:18	93	11:32:48
317	11:00:26	272	11:06:56	227	11:13:26	182	11:19:56	137	11:26:27	92	11:32:57
316	11:00:35	271	11:07:05	226	11:13:35	181	11:20:05	136	11:26:35	91	11:33:05
315	11:00:43	270	11:07:14	225	11:13:44	180	11:20:14	135	11:26:44	90	11:33:14
314	11:00:52	269	11:07:22	224	11:13:52	179	11:20:22	134	11:26:53	89	11:33:23
313	11:01:01	268	11:07:31	223	11:14:01	178	11:20:31	133	11:27:01	88	11:33:31
312	11:01:09	267	11:07:40	222	11:14:10	177	11:20:40	132	11:27:10	87	11:33:40
311	11:01:18	266	11:07:48	221	11:14:18	176	11:20:48	131	11:27:19	86	11:33:49
310	11:01:27	265	11:07:57	220	11:14:27	175	11:20:57	130	11:27:27	85	11:33:57
309	11:01:35	264	11:08:06	219	11:14:36	174	11:21:06	129	11:27:36	84	11:34:06
308	11:01:44	263	11:08:14	218	11:14:44	173	11:21:14	128	11:27:45	83	11:34:15
307	11:01:53	262	11:08:23	217	11:14:53	172	11:21:23	127	11:27:53	82	11:34:23
306	11:02:01	261	11:08:32	216	11:15:02	171	11:21:32	126	11:28:02	81	11:34:32
305	11:02:10	260	11:08:40	215	11:15:10	170	11:21:41	125	11:28:11	80	11:34:41
304	11:02:19	259	11:08:49	214	11:15:19	169	11:21:49	124	11:28:19	79	11:34:49
303	11:02:27	258	11:08:58	213	11:15:28	168	11:21:58	123	11:28:28	78	11:34:58
302	11:02:36	257	11:09:06	212	11:15:36	167	11:22:07	122	11:28:37	77	11:35:07
301	11:02:45	256	11:09:15	211	11:15:45	166	11:22:15	121	11:28:45	76	11:35:15
300	11:02:53	255	11:09:24	210	11:15:54	165	11:22:24	120	11:28:54	75	11:35:24
299	11:03:02	254	11:09:32	209	11:16:02	164	11:22:33	119	11:29:03	74	11:35:33
298	11:03:11	253	11:09:41	208	11:16:11	163	11:22:41	118	11:29:11	73	11:35:41
297	11:03:19	252	11:09:50	207	11:16:20	162	11:22:50	117	11:29:20	72	11:35:50
296	11:03:28	251	11:09:58	206	11:16:28	161	11:22:59	116	11:29:29	71	11:35:59
295	11:03:37	250	11:10:07	205	11:16:37	160	11:23:07	115	11:29:37	70	11:36:08
294	11:03:45	249	11:10:16	204	11:16:46	159	11:23:16	114	11:29:46	69	11:36:16
293	11:03:54	248	11:10:24	203	11:16:54	158	11:23:25	113	11:29:55	68	11:36:25
292	11:04:03	247	11:10:33	202	11:17:03	157	11:23:33	112	11:30:03	67	11:36:34
291	11:04:11	246	11:10:42	201	11:17:12	156	11:23:42	111	11:30:12	66	11:36:42
290	11:04:20	245	11:10:50	200	11:17:20	155	11:23:51	110	11:30:21	65	11:36:51
289	11:04:29	244	11:10:59	199	11:17:29	154	11:23:59	109	11:30:29	64	11:37:00
288	11:04:37	243	11:11:08	198	11:17:38	153	11:24:08	108	11:30:38	63	11:37:08
287	11:04:46	242	11:11:16	197	11:17:46	152	11:24:17	107	11:30:47	62	11:37:17
286	11:04:55	241	11:11:25	196	11:17:55	151	11:24:25	106	11:30:55	61	11:37:26
285	11:05:03	240	11:11:34	195	11:18:04	150	11:24:34	105	11:31:04	60	11:37:34
284	11:05:12	239	11:11:42	194	11:18:12	149	11:24:43	104	11:31:13	59	11:37:43
283	11:05:21	238	11:11:51	193	11:18:21	148	11:24:51	103	11:31:21	58	11:37:52
282	11:05:29	237	11:12:00	192	11:18:30	147	11:25:00	102	11:31:30	57	11:38:00
281	11:05:38	236	11:12:08	191	11:18:38	146	11:25:09	101	11:31:39	56	11:38:09
280	11:05:47	235	11:12:17	190	11:18:47	145	11:25:17	100	11:31:47	55	11:38:18
279	11:05:55	234	11:12:26	189	11:18:56	144	11:25:26	99	11:31:56	54	11:38:26
278	11:06:04	233	11:12:34	188	11:19:04	143	11:25:35	98	11:32:05	53	11:38:35
277	11:06:13	232	11:12:43	187	11:19:13	142	11:25:43	97	11:32:13	52	11:38:44
276	11:06:21	231	11:12:52	186	11:19:22	141	11:25:52	96	11:32:22	51	11:38:52