



**GBCA**

My Rating: \_\_\_\_\_

My Start Time: \_\_\_\_\_

## 2019 Cruzan Rum Race Series Sailing Instructions

Galveston Bay

May 25 – September 7, 2019

1500 Marina Bay Dr. Building 113B, Clear Lake Shores, TX 77565

(Changes from last year are indicated in **RED**)

### I. Introduction

The Rum Race Series will consist of **eight (8) races**, **with all eight (8) races** counted for the overall series. 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**, SOS-TEX Shorthanded and Multihull.

The intent of Rum Race Series is fun, informal racing. No entry fee or form is required to participate; however, **membership in GBCA is kindly requested**. 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 SOS-TEX Bylaws.
- 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.

**N29 33.164' W094 59.551'** Clear Lake Entrance Marker #2

### III. Marks of the Course

**NOTE: This mark location is different from the 2018 Rum Races.**

- **Rum Race Buoy in Galveston Bay. Identified in Attachment 2**

**N 29° 31.272' W 094° 54.840'** (0.97 nm South-Southeast of M52)

- **"F", (Same mark as 2018 but renamed)** the 109' Morgan's Point Approach Outer High Range Marker in Galveston Bay. The mark is an orange and white structure West-Northwest of Houston Ship Channel Marker #69, at approximately

**N 29° 34.671' W 094° 56.518'** (1.17 nm South-Southeast of "E" Low Range Mark)

**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. Participating yachts may obtain the correct time 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 **11.25** nautical miles and are computed so that a yacht with a rating of 285 will start (base start time) at 1630 hours. If you do not find your rating in Attachment #1 or #2, you may compute your start time as follows:

Let **R** be the yacht's PHRF or GBCA Club Handicap rating and **S** be the starting time adjustment in seconds.

$$S = 11.25 \times (285 - R)$$

$$\text{Starting Time} = \text{base time} + S$$

#### V. Course Description

Two courses will be used for the Rum Race 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 "**Rum Race Buoy**" mark leaving it to port. Sail from Mark "**Rum Race Buoy**" to Mark "**F**" leaving it to port. Sail from Mark "**F**" to the finish as outlined in Section II.

**Reverse Course:** Start between Clear Lake Channel Markers #1 and #2 and sail to "**F**" Mark leaving it to starboard. Sail from Mark "**F**" to Mark "**Rum Race Buoy**" leaving it to starboard. Sail from Mark "**Rum Race Buoy**" to the 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 CONSIDERATION OF REINSTATEMENT SHALL CONSIST OF RACE COMMITTEE FOR 12 MONTHS**

#### VI. Course heading and Distances

- Standard Course:
  - #1/#2 to "**Rum Race Buoy**" approximately **4.51** nm bearing approximately **113°**
  - "**Rum Race Buoy**" to "**F**" approximately **3.70** nm bearing approximately **335°**
  - "**F**" to #2 approximately **3.04** nm bearing approximately **238°**
- Reverse Course:
  - #2 to "**F**" approximately **3.04** nm bearing approximately **058°**
  - "**F**" to "**Rum Race Buoy**" approximately **3.70** nm bearing approximately **155°**
  - "**Rum Race Buoy**" to #1/#2 approximately **4.51** nm bearing approximately **293°**
- The total course length is **11.25** nautical miles

## 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 is 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 is 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 **SOS-TEX** class will sail in accordance with the SOS-TEX Bylaws 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.
- Multihull is multihulls using GBCA Club Handicap formula. Boats without an established handicap, shall have one assigned by Race Chairman or Fleet Captain.
- **Junior Skipper class will race on July 27<sup>th</sup> only. Their class flag will be yellow. They will be scored as their own class, and their boat may be scored within the Rum Race fleet as well.**

PHRF Handicaps are those shown on each yacht's 2019 PHRF-GB rating certificate. A yacht's SA/D (Sail Area to Displacement ratio) is shown on each yacht's 2019 PHRF-GB rating certificate. Yachts sailing in the spinnaker classes use their PHRF-GB assigned rating. Yachts sailing in the non-spinnaker class use their PHRF-GB non-spinnaker rating directly, without further adjustment. Yachts may not take adjustments for different headsail sizes on a per race basis. Yachts may elect to race in any class on a per race basis. Points earned in one class will not be transferred to another. Skippers who do not have a valid Galveston Bay PHRF certificate may obtain a provisional rating from the **Fleet Captain Scott Tuma at [fleetcaptain@GBCA.org](mailto:fleetcaptain@GBCA.org) or 281.705.3712.** Skippers are urged to obtain a PHRF-GB certificate ([www.PHRFGB.com](http://www.PHRFGB.com)) as provisional ratings tend to be more conservative (lower/faster) than a valid PHRF-GB certificate and are intended only for first time racers or those new to the area.

A yacht that qualifies as Racer/Cruiser may race in the Racing Spinnaker Class with the Fleet Captain's approval from a written request.

### **GBCA Club Handicap:**

- Club Handicap Registration: Yachts intending to participate in the GBCA Club Handicap class no longer need to register beforehand. If you have a valid Cruising Club Rating, you just need to participate in the race and submit your time like all other classes. This will add/update your boat into the scoring database. See

Finishing below. If you do not have a Cruising Club rating, contact Fleet Captain at [FleetCaptain@GBCA.org](mailto:FleetCaptain@GBCA.org). Skippers are urged to obtain a PHRF certificate [(281) 471-1255 or [phrfgb@gmail.com](mailto:phrfgb@gmail.com)], as provisional ratings tend to be more conservative (faster) than a valid PHRF-GB certificate and are intended only for first time racers or those new to the area.

- Ratings will be adjusted based on fleet performance after each race.
- 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 Rum Series shall **clearly display** their class flag(s) from the backstay, sideshroud, 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**
- Junior Skipper (July 28<sup>th</sup> only) is a **Yellow** flag.
- Multihulls do not have a class flag.

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 by legibly recording the boat name and or sail numbers. When uploading your yacht’s time, you should include the next two places in the appropriate fields. We do not need 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, i.e.: 18:42:00.** 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 and 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 Fleet Captain Scott Tuma at [FleetCaptain@GBCA.org](mailto:FleetCaptain@GBCA.org), 281.705.3712. 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. Again, these will only be accepted if the site is not functioning. 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.

We highly recommend using RaceQs for tracking your race results. Start the app on your phone before you leave the dock. The app works on Android and iOS. You can also upload handheld GPS racks to the website directly. In addition to having a good track of your results, we will show the replay of the race during the party. **Any discrepancies in finish order may be resolved by RaceQs.**

The race ends at 21:00 hours. Any boat that has not finished by this time will not be scored.

## X. Awards and Social

"Liquid" trophies in the form of rum will be awarded in each race, usually to the top two boats in each class. The Award is forfeited if not claimed at the social following the race. By longstanding tradition, winning yachts are encouraged to share their trophies with fellow competitors at the social event. Points will also be given for the series as follows:

Place	Points
1 <sup>st</sup>	8
2 <sup>nd</sup>	7
3 <sup>rd</sup>	6
4 <sup>th</sup>	5
5 <sup>th</sup>	4
6 <sup>th</sup>	3
7 <sup>th</sup>	2
8 <sup>th</sup>	1

Socials will be held at the GBCA clubhouse following each race, unless otherwise posted at the GBCA office by 8:00 AM the day of the race. Changes to the Race Schedule will be posted on the GBCA website one week before the affected race. The GBCA office is located at 1500 Marina Bay Dr., Building 113B, 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. **Yachts must be owned by a GBCA senior member AND have a valid 2019 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. Trophies will be awarded at the Commodore’s Ball. Ties at the end of the series will be resolved by counting all races. Overall scoring will count the best eight races for the year.

## XII. Race Schedule

Scheduled race dates for the 2019 Rum Race Series:

Race	Date	Course
#1	May 25	Standard
#2	June 15	Reverse
#3	July 6	Standard
#4	July 20	Reverse
#5	July 27	Standard
#6	August 10	Reverse
#7	August 24	Standard
#8	September 7	Reverse

Questions:

- Regatta Chairman: Brett Allred [Ballred81@gmail.com](mailto:Ballred81@gmail.com) or 817.821.6914
- Fleet Captain: Scott Tuma [FleetCaptain@GBCA.org](mailto:FleetCaptain@GBCA.org) or 281.705.3712.

# Attachment 1

PHRF	Start time	PHRF	Start time	PHRF	Start time	PHRF	Start time	PHRF	Start time	PHRF	Start time
285	4:30:00 PM	238	4:38:49 PM	191	4:47:38 PM	144	4:56:26 PM	97	5:05:15 PM	50	5:14:04 PM
284	4:30:11 PM	237	4:39:00 PM	190	4:47:49 PM	143	4:56:38 PM	96	5:05:26 PM	49	5:14:15 PM
283	4:30:23 PM	236	4:39:11 PM	189	4:48:00 PM	142	4:56:49 PM	95	5:05:38 PM	48	5:14:26 PM
282	4:30:34 PM	235	4:39:23 PM	188	4:48:11 PM	141	4:57:00 PM	94	5:05:49 PM	47	5:14:38 PM
281	4:30:45 PM	234	4:39:34 PM	187	4:48:23 PM	140	4:57:11 PM	93	5:06:00 PM	46	5:14:49 PM
280	4:30:56 PM	233	4:39:45 PM	186	4:48:34 PM	139	4:57:22 PM	92	5:06:11 PM	45	5:15:00 PM
279	4:31:08 PM	232	4:39:56 PM	185	4:48:45 PM	138	4:57:34 PM	91	5:06:23 PM	44	5:15:11 PM
278	4:31:19 PM	231	4:40:08 PM	184	4:48:56 PM	137	4:57:45 PM	90	5:06:34 PM	43	5:15:23 PM
277	4:31:30 PM	230	4:40:19 PM	183	4:49:08 PM	136	4:57:56 PM	89	5:06:45 PM	42	5:15:34 PM
276	4:31:41 PM	229	4:40:30 PM	182	4:49:19 PM	135	4:58:08 PM	88	5:06:56 PM	41	5:15:45 PM
275	4:31:53 PM	228	4:40:41 PM	181	4:49:30 PM	134	4:58:19 PM	87	5:07:08 PM	40	5:15:56 PM
274	4:32:04 PM	227	4:40:53 PM	180	4:49:41 PM	133	4:58:30 PM	86	5:07:19 PM	39	5:16:07 PM
273	4:32:15 PM	226	4:41:04 PM	179	4:49:53 PM	132	4:58:41 PM	85	5:07:30 PM	38	5:16:19 PM
272	4:32:26 PM	225	4:41:15 PM	178	4:50:04 PM	131	4:58:53 PM	84	5:07:41 PM	37	5:16:30 PM
271	4:32:38 PM	224	4:41:26 PM	177	4:50:15 PM	130	4:59:04 PM	83	5:07:53 PM	36	5:16:41 PM
270	4:32:49 PM	223	4:41:38 PM	176	4:50:26 PM	129	4:59:15 PM	82	5:08:04 PM	35	5:16:53 PM
269	4:33:00 PM	222	4:41:49 PM	175	4:50:38 PM	128	4:59:26 PM	81	5:08:15 PM	34	5:17:04 PM
268	4:33:11 PM	221	4:42:00 PM	174	4:50:49 PM	127	4:59:38 PM	80	5:08:26 PM	33	5:17:15 PM
267	4:33:23 PM	220	4:42:11 PM	173	4:51:00 PM	126	4:59:49 PM	79	5:08:38 PM	32	5:17:26 PM
266	4:33:34 PM	219	4:42:23 PM	172	4:51:11 PM	125	5:00:00 PM	78	5:08:49 PM	31	5:17:38 PM
265	4:33:45 PM	218	4:42:34 PM	171	4:51:23 PM	124	5:00:11 PM	77	5:09:00 PM	30	5:17:49 PM
264	4:33:56 PM	217	4:42:45 PM	170	4:51:34 PM	123	5:00:23 PM	76	5:09:11 PM	29	5:18:00 PM
263	4:34:08 PM	216	4:42:56 PM	169	4:51:45 PM	122	5:00:34 PM	75	5:09:23 PM	28	5:18:11 PM
262	4:34:19 PM	215	4:43:08 PM	168	4:51:56 PM	121	5:00:45 PM	74	5:09:34 PM	27	5:18:23 PM
261	4:34:30 PM	214	4:43:19 PM	167	4:52:08 PM	120	5:00:56 PM	73	5:09:45 PM	26	5:18:34 PM
260	4:34:41 PM	213	4:43:30 PM	166	4:52:19 PM	119	5:01:08 PM	72	5:09:56 PM	25	5:18:45 PM
259	4:34:53 PM	212	4:43:41 PM	165	4:52:30 PM	118	5:01:19 PM	71	5:10:08 PM	24	5:18:56 PM
258	4:35:04 PM	211	4:43:53 PM	164	4:52:41 PM	117	5:01:30 PM	70	5:10:19 PM	23	5:19:07 PM
257	4:35:15 PM	210	4:44:04 PM	163	4:52:53 PM	116	5:01:41 PM	69	5:10:30 PM	22	5:19:19 PM
256	4:35:26 PM	209	4:44:15 PM	162	4:53:04 PM	115	5:01:53 PM	68	5:10:41 PM	21	5:19:30 PM
255	4:35:38 PM	208	4:44:26 PM	161	4:53:15 PM	114	5:02:04 PM	67	5:10:53 PM	20	5:19:41 PM
254	4:35:49 PM	207	4:44:38 PM	160	4:53:26 PM	113	5:02:15 PM	66	5:11:04 PM	19	5:19:53 PM
253	4:36:00 PM	206	4:44:49 PM	159	4:53:38 PM	112	5:02:26 PM	65	5:11:15 PM	18	5:20:04 PM
252	4:36:11 PM	205	4:45:00 PM	158	4:53:49 PM	111	5:02:38 PM	64	5:11:26 PM	17	5:20:15 PM
251	4:36:23 PM	204	4:45:11 PM	157	4:54:00 PM	110	5:02:49 PM	63	5:11:38 PM	16	5:20:26 PM
250	4:36:34 PM	203	4:45:23 PM	156	4:54:11 PM	109	5:03:00 PM	62	5:11:49 PM	15	5:20:38 PM
249	4:36:45 PM	202	4:45:34 PM	155	4:54:23 PM	108	5:03:11 PM	61	5:12:00 PM	14	5:20:49 PM
248	4:36:56 PM	201	4:45:45 PM	154	4:54:34 PM	107	5:03:23 PM	60	5:12:11 PM	13	5:21:00 PM
247	4:37:08 PM	200	4:45:56 PM	153	4:54:45 PM	106	5:03:34 PM	59	5:12:23 PM	12	5:21:11 PM
246	4:37:19 PM	199	4:46:08 PM	152	4:54:56 PM	105	5:03:45 PM	58	5:12:34 PM	11	5:21:23 PM
245	4:37:30 PM	198	4:46:19 PM	151	4:55:08 PM	104	5:03:56 PM	57	5:12:45 PM	10	5:21:34 PM
244	4:37:41 PM	197	4:46:30 PM	150	4:55:19 PM	103	5:04:08 PM	56	5:12:56 PM	9	5:21:45 PM
243	4:37:52 PM	196	4:46:41 PM	149	4:55:30 PM	102	5:04:19 PM	55	5:13:08 PM	8	5:21:56 PM
242	4:38:04 PM	195	4:46:53 PM	148	4:55:41 PM	101	5:04:30 PM	54	5:13:19 PM	7	5:22:08 PM
241	4:38:15 PM	194	4:47:04 PM	147	4:55:52 PM	100	5:04:41 PM	53	5:13:30 PM	6	5:22:19 PM
240	4:38:26 PM	193	4:47:15 PM	146	4:56:04 PM	99	5:04:53 PM	52	5:13:41 PM	5	5:22:30 PM
239	4:38:38 PM	192	4:47:26 PM	145	4:56:15 PM	98	5:05:04 PM	51	5:13:53 PM	4	5:22:41 PM

**Attachment 2**



Rum Race Buoy



This area is provided as a convenient place to record finish time, boat ahead, and boat behind until it can be uploaded electronically.

Race: \_\_\_\_\_

Date: \_\_\_\_\_

Start Time: \_:\_\_:\_\_

Finish Time: :\_\_:\_\_

Boat Ahead: \_\_\_\_\_

Sail #: \_\_\_\_\_

Boat Behind: \_\_\_\_\_

Sail #: \_\_\_\_\_

2<sup>nd</sup> Boat Behind: \_\_\_\_\_

Sail #: \_\_\_\_\_

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