



GBCA

My Rating: _____

My Start Time: _____

2018 Cruzan Rum Race Series Sailing Instructions

Galveston Bay

June 2 – September 29, 2018

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 **nine (9)** races, **with the best of 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. **Six** classes are anticipated: Spinnaker Sprit, Spinnaker Non-Sprit, Non-Spinnaker, GBCA Club Handicap, 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 SOS-TEX 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 or who was in violation of any other rules.

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 is different from the mark used in the 2017 Rum Races.

- Galveston Shellfish Harvesting Boundary Marker "M 55" in Galveston Bay.

N 29° 30.324' W 094° 54.641' (1.7 nm South-Southeast of M52)

NOTE: This mark is different from the mark used in the 2017 Rum Races.

- "T", 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° 5 6.518' (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 **12.81** nautical miles, and are computed so that a yacht with a rating of 285 will start (**base start time**) at 1530 hours. **Rum Race #6 on 10 August 2018 & Rum Race #7 on 24 August 2018 will have a base start time of 1830 hours as noted in Attachment 1. For these two races (Rum Race #6 & Rum Race #7), add three (3) hours to your start time noted on Attachment 2. For example; if your boat has a PHRF-GB rating of 120, your normal start time will be 16:05:14 and your start time for Rum Race #6 & Rum Race #7 will be 19:05:14. 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.

$$S = 12.81 \times (285 - R)$$

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

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 "**M55**" mark leaving it to port. Sail from Mark "**M55**" to Mark "**T**" leaving it to port. Sail from Mark "**T**" to the finish as outlined in Section II.

Reverse Course: Start between Clear Lake Channel Markers #1 and #2 and sail to "**T**" Mark leaving it to starboard. Sail from Mark "**T**" to Mark "**M55**" leaving it to starboard. Sail from Mark "**M55**" 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.

VI. Course heading and Distances

- Standard Course:
 - #1/#2 to "**M55**" approximately **5.13** nm bearing approximately **121°**
 - "**M55**" to "**T**" approximately **4.64** nm bearing approximately **337°**
 - "**T**" to #2 approximately **3.04** nm bearing approximately **238°**
- Reverse Course:
 - #2 to "**T**" approximately **3.04** nm bearing approximately **058°**
 - "**T**" to "**M55**" approximately **4.64** nm bearing approximately **157°**
 - "**M55**" to #1/#2 approximately **5.13** nm bearing approximately **301°**
- The total course length is **12.81** nautical miles

VII. Classes and Handicaps

The Classes are defined as follows:

- **Spinnaker Sprit class** – Any boat that has a fixed or movable bowsprit of any length affixed to the boat to carry a spinnaker, either of symmetrical or asymmetrical cut. This handicap will be assigned by PHRF-GB.
- **Spinnaker Non-Sprit class** – Any boat that carries a spinnaker, with or without a spinnaker pole. This class shall not use a bowsprit of any kind. This handicap will be assigned by PHRF-GB.
- **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 class coordinator or the GBCA Board.
- **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 28th only. Their class flag will be yellow. They will be scored as their own class, and their boat will be scored within the Rum Race fleet as well.**

PHRF Handicaps are those shown on each yacht's 2018 PHRF-GB rating certificate. Yachts sailing in the spinnaker classes use their normal rating. Yachts sailing in the non-spinnaker class use their 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 Race Chairman, **Chris Dees at cddees@Comcast.net or 713.823.1577, or Fleet Captain Scott Tuma at fleetcaptain@GBCA.org or 281.705.3712.** Skippers are urged to obtain a PHRF-GB certificate (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.

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 Christopher Dees cddees@comcast.net, 713.823.1577 or Scott Tuma texastuma@comcast.net, 281.705.3712. Skippers are urged to obtain a PHRF certificate [(281) 471-1255 or 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.

VIII. Special Instructions

Yachts racing in the Rum 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 Spinnaker Sprit class flag is pink**
- The Spinnaker Non-Sprit 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 Multihull class flag is green
- Junior Skipper (July 28th only) is a Yellow 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 race chairman Christopher Dees at cddees@comcast.net, 713.823.1577 or Fleet Captain Scott Tuma at texastuma@comcast.net, 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. Once awards are announced, if you notice that your submitted time is incorrect, please send an email to Christopher Dees, cddees@comcast.net, or Scott Tuma, texastuma@comcast.net. If, and only if, the site is down or the site is not functioning properly, you will need to email your results to cddees@comcast.net, or bring the back page to the clubhouse for manual entry. 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.

The race ends at 21:00. Races on August 10th & 24th will have a time limit of 2400 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 st	8
2 nd	7
3 rd	6
4 th	5
5 th	4
6 th	3
7 th	2
8 th	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 2018 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 2018 Rum Race Series:

¹Start times for RR #6 & #7 are different (+3 hours); reference IV. Start Times.

Race	Date	Course
#1	June 2	Standard
#2	June 16	Reverse
#3	June 30	Standard
#4	July 14	Reverse
#5	July 28	Standard
#6	August 10 ¹	Reverse
#7	August 24 ¹	Standard
#8	September 15	Reverse
#9	September 29	Standard

Questions may be directed to Christopher Dees cddees@comcast.net, 713.823.1577 or Scott Tuma texastuma@comcast.net, 281.705.3712.

Attachment 1

2018 RUM RACE SERIES START TIMES											
For: RR#1, RR#2, RR#3, RR#4, RR#5, RR#8, RR#9											
PHRF	Start time	PHRF	Start time	PHRF	Start time	PHRF	Start time	PHRF	Start time	PHRF	Start time
285	15:30:00	240	15:39:36	195	15:49:13	150	15:58:49	105	16:08:26	60	16:18:02
284	15:30:13	239	15:39:49	194	15:49:26	149	15:59:02	104	16:08:39	59	16:18:15
283	15:30:26	238	15:40:02	193	15:49:39	148	15:59:15	103	16:08:51	58	16:18:28
282	15:30:38	237	15:40:15	192	15:49:51	147	15:59:28	102	16:09:04	57	16:18:41
281	15:30:51	236	15:40:28	191	15:50:04	146	15:59:41	101	16:09:17	56	16:18:53
280	15:31:04	235	15:40:41	190	15:50:17	145	15:59:53	100	16:09:30	55	16:19:06
279	15:31:17	234	15:40:53	189	15:50:30	144	16:00:06	99	16:09:43	54	16:19:19
278	15:31:30	233	15:41:06	188	15:50:43	143	16:00:19	98	16:09:55	53	16:19:32
277	15:31:42	232	15:41:19	187	15:50:55	142	16:00:32	97	16:10:08	52	16:19:45
276	15:31:55	231	15:41:32	186	15:51:08	141	16:00:45	96	16:10:21	51	16:19:58
275	15:32:08	230	15:41:45	185	15:51:21	140	16:00:57	95	16:10:34	50	16:20:10
274	15:32:21	229	15:41:57	184	15:51:34	139	16:01:10	94	16:10:47	49	16:20:23
273	15:32:34	228	15:42:10	183	15:51:47	138	16:01:23	93	16:11:00	48	16:20:36
272	15:32:47	227	15:42:23	182	15:51:59	137	16:01:36	92	16:11:12	47	16:20:49
271	15:32:59	226	15:42:36	181	15:52:12	136	16:01:49	91	16:11:25	46	16:21:02
270	15:33:12	225	15:42:49	180	15:52:25	135	16:02:01	90	16:11:38	45	16:21:14
269	15:33:25	224	15:43:01	179	15:52:38	134	16:02:14	89	16:11:51	44	16:21:27
268	15:33:38	223	15:43:14	178	15:52:51	133	16:02:27	88	16:12:04	43	16:21:40
267	15:33:51	222	15:43:27	177	15:53:03	132	16:02:40	87	16:12:16	42	16:21:53
266	15:34:03	221	15:43:40	176	15:53:16	131	16:02:53	86	16:12:29	41	16:22:06
265	15:34:16	220	15:43:53	175	15:53:29	130	16:03:06	85	16:12:42	40	16:22:18
264	15:34:29	219	15:44:05	174	15:53:42	129	16:03:18	84	16:12:55	39	16:22:31
263	15:34:42	218	15:44:18	173	15:53:55	128	16:03:31	83	16:13:08	38	16:22:44
262	15:34:55	217	15:44:31	172	15:54:08	127	16:03:44	82	16:13:20	37	16:22:57
261	15:35:07	216	15:44:44	171	15:54:20	126	16:03:57	81	16:13:33	36	16:23:10
260	15:35:20	215	15:44:57	170	15:54:33	125	16:04:10	80	16:13:46	35	16:23:23
259	15:35:33	214	15:45:10	169	15:54:46	124	16:04:22	79	16:13:59	34	16:23:35
258	15:35:46	213	15:45:22	168	15:54:59	123	16:04:35	78	16:14:12	33	16:23:48
257	15:35:59	212	15:45:35	167	15:55:12	122	16:04:48	77	16:14:24	32	16:24:01
256	15:36:11	211	15:45:48	166	15:55:24	121	16:05:01	76	16:14:37	31	16:24:14
255	15:36:24	210	15:46:01	165	15:55:37	120	16:05:14	75	16:14:50	30	16:24:27
254	15:36:37	209	15:46:14	164	15:55:50	119	16:05:26	74	16:15:03	29	16:24:39
253	15:36:50	208	15:46:26	163	15:56:03	118	16:05:39	73	16:15:16	28	16:24:52
252	15:37:03	207	15:46:39	162	15:56:16	117	16:05:52	72	16:15:29	27	16:25:05
251	15:37:16	206	15:46:52	161	15:56:28	116	16:06:05	71	16:15:41	26	16:25:18
250	15:37:28	205	15:47:05	160	15:56:41	115	16:06:18	70	16:15:54	25	16:25:31
249	15:37:41	204	15:47:18	159	15:56:54	114	16:06:31	69	16:16:07	24	16:25:43
248	15:37:54	203	15:47:30	158	15:57:07	113	16:06:43	68	16:16:20	23	16:25:56
247	15:38:07	202	15:47:43	157	15:57:20	112	16:06:56	67	16:16:33	22	16:26:09
246	15:38:20	201	15:47:56	156	15:57:32	111	16:07:09	66	16:16:45	21	16:26:22
245	15:38:32	200	15:48:09	155	15:57:45	110	16:07:22	65	16:16:58	20	16:26:35
244	15:38:45	199	15:48:22	154	15:57:58	109	16:07:35	64	16:17:11	19	16:26:47
243	15:38:58	198	15:48:34	153	15:58:11	108	16:07:47	63	16:17:24	18	16:27:00
242	15:39:11	197	15:48:47	152	15:58:24	107	16:08:00	62	16:17:37	17	16:27:13
241	15:39:24	196	15:49:00	151	15:58:37	106	16:08:13	61	16:17:49	16	16:27:26

Attachment 2

2018 RUM RACE SERIES START TIMES											
For: RR#6 & RR#7											
PHRF	Start time	PHRF	Start time	PHRF	Start time	PHRF	Start time	PHRF	Start time	PHRF	Start time
285	18:30:00	240	18:39:36	195	18:49:13	150	18:58:49	105	19:08:26	60	19:18:02
284	18:30:13	239	18:39:49	194	18:49:26	149	18:59:02	104	19:08:39	59	19:18:15
283	18:30:26	238	18:40:02	193	18:49:39	148	18:59:15	103	19:08:51	58	19:18:28
282	18:30:38	237	18:40:15	192	18:49:51	147	18:59:28	102	19:09:04	57	19:18:41
281	18:30:51	236	18:40:28	191	18:50:04	146	18:59:41	101	19:09:17	56	19:18:53
280	18:31:04	235	18:40:41	190	18:50:17	145	18:59:53	100	19:09:30	55	19:19:06
279	18:31:17	234	18:40:53	189	18:50:30	144	19:00:06	99	19:09:43	54	19:19:19
278	18:31:30	233	18:41:06	188	18:50:43	143	19:00:19	98	19:09:55	53	19:19:32
277	18:31:42	232	18:41:19	187	18:50:55	142	19:00:32	97	19:10:08	52	19:19:45
276	18:31:55	231	18:41:32	186	18:51:08	141	19:00:45	96	19:10:21	51	19:19:58
275	18:32:08	230	18:41:45	185	18:51:21	140	19:00:57	95	19:10:34	50	19:20:10
274	18:32:21	229	18:41:57	184	18:51:34	139	19:01:10	94	19:10:47	49	19:20:23
273	18:32:34	228	18:42:10	183	18:51:47	138	19:01:23	93	19:11:00	48	19:20:36
272	18:32:47	227	18:42:23	182	18:51:59	137	19:01:36	92	19:11:12	47	19:20:49
271	18:32:59	226	18:42:36	181	18:52:12	136	19:01:49	91	19:11:25	46	19:21:02
270	18:33:12	225	18:42:49	180	18:52:25	135	19:02:01	90	19:11:38	45	19:21:14
269	18:33:25	224	18:43:01	179	18:52:38	134	19:02:14	89	19:11:51	44	19:21:27
268	18:33:38	223	18:43:14	178	18:52:51	133	19:02:27	88	19:12:04	43	19:21:40
267	18:33:51	222	18:43:27	177	18:53:03	132	19:02:40	87	19:12:16	42	19:21:53
266	18:34:03	221	18:43:40	176	18:53:16	131	19:02:53	86	19:12:29	41	19:22:06
265	18:34:16	220	18:43:53	175	18:53:29	130	19:03:06	85	19:12:42	40	19:22:18
264	18:34:29	219	18:44:05	174	18:53:42	129	19:03:18	84	19:12:55	39	19:22:31
263	18:34:42	218	18:44:18	173	18:53:55	128	19:03:31	83	19:13:08	38	19:22:44
262	18:34:55	217	18:44:31	172	18:54:08	127	19:03:44	82	19:13:20	37	19:22:57
261	18:35:07	216	18:44:44	171	18:54:20	126	19:03:57	81	19:13:33	36	19:23:10
260	18:35:20	215	18:44:57	170	18:54:33	125	19:04:10	80	19:13:46	35	19:23:23
259	18:35:33	214	18:45:10	169	18:54:46	124	19:04:22	79	19:13:59	34	19:23:35
258	18:35:46	213	18:45:22	168	18:54:59	123	19:04:35	78	19:14:12	33	19:23:48
257	18:35:59	212	18:45:35	167	18:55:12	122	19:04:48	77	19:14:24	32	19:24:01
256	18:36:11	211	18:45:48	166	18:55:24	121	19:05:01	76	19:14:37	31	19:24:14
255	18:36:24	210	18:46:01	165	18:55:37	120	19:05:14	75	19:14:50	30	19:24:27
254	18:36:37	209	18:46:14	164	18:55:50	119	19:05:26	74	19:15:03	29	19:24:39
253	18:36:50	208	18:46:26	163	18:56:03	118	19:05:39	73	19:15:16	28	19:24:52
252	18:37:03	207	18:46:39	162	18:56:16	117	19:05:52	72	19:15:29	27	19:25:05
251	18:37:16	206	18:46:52	161	18:56:28	116	19:06:05	71	19:15:41	26	19:25:18
250	18:37:28	205	18:47:05	160	18:56:41	115	19:06:18	70	19:15:54	25	19:25:31
249	18:37:41	204	18:47:18	159	18:56:54	114	19:06:31	69	19:16:07	24	19:25:43
248	18:37:54	203	18:47:30	158	18:57:07	113	19:06:43	68	19:16:20	23	19:25:56
247	18:38:07	202	18:47:43	157	18:57:20	112	19:06:56	67	19:16:33	22	19:26:09
246	18:38:20	201	18:47:56	156	18:57:32	111	19:07:09	66	19:16:45	21	19:26:22
245	18:38:32	200	18:48:09	155	18:57:45	110	19:07:22	65	19:16:58	20	19:26:35
244	18:38:45	199	18:48:22	154	18:57:58	109	19:07:35	64	19:17:11	19	19:26:47
243	18:38:58	198	18:48:34	153	18:58:11	108	19:07:47	63	19:17:24	18	19:27:00
242	18:39:11	197	18:48:47	152	18:58:24	107	19:08:00	62	19:17:37	17	19:27:13
241	18:39:24	196	18:49:00	151	18:58:37	106	19:08:13	61	19:17:49	16	19:27:26

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 #: _____

2nd Boat Behind: _____

Sail #: _____

THANKS TO OUR SPONSORS!

