



GBCA 2011 Rum Race Sailing Instructions

Galveston Bay

1500 Marina Bay Dr. Suite 1592, Building #59B, Clear Lake Shores, TX 77565

I. Introduction

The Rum Race Series will consist of eight 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. Four classes are anticipated: Spinnaker, Non-Spinnaker, GBCA Club Handicap and SOS-TEX.

My PHRF: _____

My Start Time: _____

The intent of Rum Race Series is fun, informal racing. No entry fee or form is required to participate. The races are governed by the Racing Rules of Sailing 2009-2012, with the following exceptions: NO LUFFING IS ALLOWED. Luffing shall be defined as changing course to windward after another boat has approached within two boat lengths from any direction. A boat passing to windward or leeward must maintain at least two boat lengths to either side until no overlap exists. 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" 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. (Clear Lake Entrance Marker #2 N29 33.183' W094 59.535')

III. Marks of the Course

"J", a large platform located approximately

N29 31.353' W94 54.424'

"E", 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

N29 35.787' W94 56.935' (0.23 nm NNW of the old low range)

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 13.3 nautical miles, and are computed so that a yacht with a rating of 284 will start at 4:44:00pm. If you do not find your rating in Attachment #1, you may compute your start time as follows:

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

Seconds = $13.3 \times (284 - R)$

Starting Time = 4:44:00 PM + Seconds

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 "J" Mark leaving it to port. Sail from Mark "J" to Mark "E" leaving it to port. Sail from Mark "E" to the 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 "J" leaving it to starboard. Sail from Mark "J" 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

The total course length is 13.3 nautical miles

Standard Course:

#2 to "J" approximately 4.8 nm bearing approximately 108
"J" to "E" approximately 5.0 nm bearing approximately 330
"E" to #2 approximately 3.5 nm bearing approximately 216

Reverse Course:

#2 to "E" approximately 3.5 nm bearing approximately 36
"E" to "J" approximately 5.0 nm bearing approximately 150
"J" to #2 approximately 4.8 nm bearing approximately 288

VII. Handicaps

Handicaps are those shown on each yacht's 2011 PHRF-GB rating certificate. Yachts sailing in the spinnaker class use their normal rating. Yachts sailing in the non-spinnaker class use their non-spinnaker rating directly, without further adjustment. The SOS-TEX class will sail in accordance with the SOS-TEX Bylaws and will not subdivide. 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, Leigh Ann Hawboldt, lahsailing@gmail.com . Skippers are urged to obtain a PHRF certificate, 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. Yachts which do not have a valid 2011 PHRF-GB certificate as of the date of the last race are not eligible for Series Awards.

GBCA Club Handicap:

Yachts intending to participate in the GBCA Club Handicap class shall send a Personal Message to Kevin Box via the GBCA Discussion Forum. The message shall include the yacht's description and contact information for the skipper. Participants and current ratings will be posted on the GBCA Discussion Forum. Ratings will be adjusted based on fleet performance after each race.

VIII. Special Instructions

Yachts racing in the Rum Race Series shall display their class flag(s) from the backstay throughout the race. The 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. Club Handicap class flag is **bright orange**. Yachts racing must fly the correct flags prominently or may not be scored, at the discretion of the race chairman.

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

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 4 places in her class by legibly recording the boat name and or sail numbers. The finishing information then must be presented to the race chairman at the social event following the race. **Remember, to score a first place, a yacht must both cross the finish line first and record the next four finishers.**

GBCA Club Handicap: The first yacht in the GBCA Club Handicap class to cross the finish line will be the winner of the class and be required to record the next 4 places by recording the boat name and or sail numbers. **The winning yacht shall also record the finish time for the next 4 places. Each yacht finishing shall record their finish time and report it to Kevin Box by private message/posting on the discussion forum.**

The race ends at 21:00. 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 expected to share their trophies with fellow competitors at the social event. Points will also be given for the series as follows:

1st Place 5 Points

2nd Place 4 Points

3rd Place 3 Points

4th Place 2 Point

5th Place 1 Point

Socials will be held at the GBCA office 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 at the GBCA 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 #59B, 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 2011 PHRF-GB certificate as of the date of the last race in the series to be eligible for series awards. Trophies will be awarded at the Commodore's Ball. Ties at the end of the series will be resolved according to RRS Appendix A

XII. Race Schedule

Scheduled race dates for the 2011 Rum Race Series:

May 28, Standard Course

June 18, Reverse Course

July 9, Standard Course

July 16, Reverse Course

August 13, Standard Course

August 20, Reverse Course

September 10, Standard Course

September 24, Reverse Course

2011 Rum Race Series Start Times

PHRF #	Start Time										
284	4:44:00	239	4:53:59	194	5:03:57	149	5:13:55	104	5:23:54	59	5:33:53
283	4:44:13	238	4:54:12	193	5:04:10	148	5:14:09	103	5:24:07	58	5:34:06
282	4:44:27	237	4:54:25	192	5:04:24	147	5:14:22	102	5:24:21	57	5:34:19
281	4:44:40	236	4:54:38	191	5:04:37	146	5:14:35	101	5:24:34	56	5:34:32
280	4:44:53	235	4:54:52	190	5:04:50	145	5:14:49	100	5:24:47	55	5:34:46
279	4:45:07	234	4:55:05	189	5:05:03	144	5:15:02	99	5:25:00	54	5:34:59
278	4:45:20	233	4:55:18	188	5:05:17	143	5:15:15	98	5:25:14	53	5:35:12
277	4:45:33	232	4:55:32	187	5:05:30	142	5:15:29	97	5:25:27	52	5:35:26
276	4:45:46	231	4:55:45	186	5:05:43	141	5:15:42	96	5:25:40	51	5:35:39
275	4:46:00	230	4:55:58	185	5:05:57	140	5:15:55	95	5:25:54	50	5:35:52
274	4:46:13	229	4:56:11	184	5:06:10	139	5:16:08	94	5:26:07	49	5:36:05
273	4:46:26	228	4:56:25	183	5:06:23	138	5:16:22	93	5:26:20	48	5:36:19
272	4:46:40	227	4:56:38	182	5:06:37	137	5:16:35	92	5:26:34	47	5:36:32
271	4:46:53	226	4:56:51	181	5:06:50	136	5:16:48	91	5:26:47	46	5:36:45
270	4:47:06	225	4:57:05	180	5:07:03	135	5:17:02	90	5:27:00	45	5:36:59
269	4:47:20	224	4:57:18	179	5:07:17	134	5:17:15	89	5:27:13	44	5:37:12
268	4:47:33	223	4:57:31	178	5:07:30	133	5:17:28	88	5:27:27	43	5:37:25
267	4:47:46	222	4:57:45	177	5:07:43	132	5:17:42	87	5:27:40	42	5:37:39
266	4:47:59	221	4:57:58	176	5:07:56	131	5:17:55	86	5:27:53	41	5:37:52
265	4:48:13	220	4:58:11	175	5:08:10	130	5:18:08	85	5:28:07	40	5:38:05
264	4:48:26	219	4:58:25	174	5:08:23	129	5:18:21	84	5:28:20	39	5:38:18
263	4:48:39	218	4:58:38	173	5:08:36	128	5:18:35	83	5:28:33	38	5:38:32
262	4:48:53	217	4:58:51	172	5:08:50	127	5:18:48	82	5:28:47	37	5:38:45
261	4:49:06	216	4:59:04	171	5:09:03	126	5:19:01	81	5:29:00	36	5:38:58
260	4:49:19	215	4:59:18	170	5:09:16	125	5:19:15	80	5:29:13	35	5:39:12
259	4:49:33	214	4:59:31	169	5:09:29	124	5:19:28	79	5:29:26	34	5:39:25
258	4:49:46	213	4:59:44	168	5:09:43	123	5:19:41	78	5:29:40	33	5:39:38
257	4:49:59	212	4:59:58	167	5:09:56	122	5:19:55	77	5:29:53	32	5:39:52
256	4:50:12	211	5:00:11	166	5:10:09	121	5:20:08	76	5:30:06	31	5:40:05
255	4:50:26	210	5:00:24	165	5:10:23	120	5:20:21	75	5:30:20	30	5:40:18
254	4:50:39	209	5:00:37	164	5:10:36	119	5:20:34	74	5:30:33	29	5:40:31
253	4:50:52	208	5:00:51	163	5:10:49	118	5:20:48	73	5:30:46	28	5:40:45
252	4:51:06	207	5:01:04	162	5:11:03	117	5:21:01	72	5:31:00	27	5:40:58
251	4:51:19	206	5:01:17	161	5:11:16	116	5:21:14	71	5:31:13	26	5:41:11

250	4:51:32	205	5:01:31	160	5:11:29	115	5:21:28	70	5:31:26	25	5:41:25
249	4:51:45	204	5:01:44	159	5:11:42	114	5:21:41	69	5:31:39	24	5:41:38
248	4:51:59	203	5:01:57	158	5:11:56	113	5:21:54	68	5:31:53	23	5:41:51
247	4:52:12	202	5:02:11	157	5:12:09	112	5:22:08	67	5:32:06	22	5:42:05
246	4:52:25	201	5:02:24	156	5:12:22	111	5:22:21	66	5:32:19	21	5:42:18
245	4:52:39	200	5:02:37	155	5:12:36	110	5:22:34	65	5:32:33	20	5:42:31
244	4:52:52	199	5:02:50	154	5:12:49	109	5:22:47	64	5:32:46	19	5:42:44
243	4:53:05	198	5:03:04	153	5:13:02	108	5:23:01	63	5:32:59	18	5:42:58
242	4:53:19	197	5:03:17	152	5:13:16	107	5:23:14	62	5:33:13	17	5:43:11
241	4:53:32	196	5:03:30	151	5:13:29	106	5:23:27	61	5:33:26	16	5:43:24