



# The J. Kevin Box Conundrum Regatta

Galveston Bay Texas

April 20, 2019

Galveston Bay Cruising Association

1500 Marina Bay Dr • Building #113B • Clear Lake Shores, TX

## Sailing Instructions

### 1. RULES

- 1.1. The Race will be governed by *The Racing Rules of Sailing* (RRS) 2017-2020 including US SAILING Prescriptions, PHRF of Galveston Bay, the Notice of Race and these Sailing Instructions. Autopilot and/or wind-powered self-steering gear are allowed while racing. This modifies RRS 52.
- 1.2. The following RRS are modified herein:
  - Sailing Instruction 5.2 modifies RRS 62.1(a)
  - Sailing Instruction 8.2 & 8.3 modifies RRS 26
  - Sailing Instruction 11 modifies RRS 61
  - Sailing Instruction 13 modifies RRS 35
- 1.3. Crew size is limited to single-hand and double-hand classes.

### 2. NOTICES TO COMPETITORS

Notices to Competitors will be posted at:

<http://www.regattanetwork.com/event/18632>

### 3. CHANGES TO THE SAILING INSTRUCTIONS

Any change to the sailing instructions or notice of race will be posted before 0800 on the day it will take effect.

### 4. STARTING TIME

- 4.1. The starting time for each boat is listed in Appendix B.
- 4.2. All times will be based on local Coordinated Universal Time (UTC). UTC time may be verified by calling **303.499.7111**. Skippers are urged to verify that their timekeeping devices (watch, GPS, mobile phone, hourglass, etc.) display accurate UTC.

### 5. RADIO COMMUNICATION

- 5.1. Radio communication will be conducted on VHF channel 69.
- 5.2. In addition to signaling Individual Recalls in accordance with RRS 29.1, as a courtesy, the Race Committee will attempt to broadcast the names or sail numbers of boats that have started early. Failure to make such a broadcast, failure of a boat to receive that broadcast, a boat's order in that broadcast, or the promptness of that broadcast will not be grounds for redress. This modifies RRS 62.1(a).
- 5.3. If a weather-related postponement is required it will be announced at 1000 on VHF Channel 69. Postponements will be in increments of 1 hour. Starting time will be adjusted accordingly. So for example if we postpone one hour, you will add one hour to your start time. The finish cut off time will also be delayed by the same amount of time.

### 6. CHECK-IN PROCEDURE

All yachts intending to race shall check in with the Race Committee on VHF Channel 69 prior to their start.

### 7. START LINE / GATE / FINISH LINE

- 7.1. The Start Line / Gate / Finish Line will be approximately 0.6nm south of Clear Lake channel marker 1, between an orange flag displayed from the Signal Boat and a nearby floating Mark. The Start/Finish line will be used as a Gate during the race. The line will be oriented on an angle that is approximately parallel to the alignment of the 3 fixed marks.

## 8. THE START

- 8.1. The starting line will be between the staff displaying an orange flag on the Signal Boat on the starboard end and a nearby floating Mark at the port end of the line.
- 8.2. This is a reverse start (pursuit) race, with the start time for each boat based on its rating following the 1100 hours. See the accompanying Appendix B for assigned boat start times. This modifies RRS 26
- 8.3. The Race Committee will give no additional starting signals, except to monitor and call individual boats OCS as soon as practical after their assigned start time with sound and the individual recall flag. Any boat(s) signaled as OCS at their respective starting *time* shall thereafter sail from the course side across the starting line or one of its extensions to the pre-start side before *starting*. Failure to receive the OCS signal shall not be grounds for redress. This modifies RRS 26.
- 8.4. The signal boat *may* broadcast occasional time checks on VHF 69 until all boats have started.

## 9. THE COURSE

### 9.1. After starting:

- Sail to any of the three Marks listed below as E, H and M52. Round Mark to Port.
- Sail back to and through (i.e. between) the Gate formed by the Signal Boat and nearby Mark from the direction of the last mark.
- Sail to either of the two remaining Marks not yet rounded. Round Mark to Port.
- Sail back to and through the Gate formed by the Signal Boat and nearby Mark from the direction of the last mark.
- Sail to the one remaining Mark not yet rounded. Round Mark to Port.
- Sail back to finish.

### 9.2. When sailing through the Gate, boats shall round either the **SIGNAL BOAT TO PORT** or the **MARK TO STARBOARD** before proceeding to the next mark.

### 9.3. Boats shall not enter the Houston Ship Channel. The Houston Ship Channel is designated as an Obstruction. The approximate course length is 20.2 nautical miles. A chart showing the relative position of the marks will be available in Appendix A. This chart is schematic in nature and is not to be used for navigation.

### 9.4. Approximate location of Start/Finish Gate and Marks:

Mark	Approximate Coordinate	Description
Start/Finish Gate	N 29° 32.567' W 094° 59.545'	<i>RC Signal boat and a nearby floating mark</i>
E	N 29° 35.787' W 094° 56.935'	<i>The Low Range Marker (Upper Range "A") in Galveston Bay. The mark is an orange and white structure near Houston Ship Channel Marker #73, 0.23 nm NNW of the old low range.</i>
H	N 29° 33.255' W 094° 56.542'	<i>A platform located in Galveston bay, approximately 1.3 nm WSW of the Houston Ship Channel marker #65.</i>
M52	N 29° 31.808' W 094° 55.597'	<i>A piling with "Gal Shellfish Mark 52" signage. located approximately 2.2nm NNW of Eagle Point and 1.2nm NW by W of the former J mark.</i>

### 9.5. In the event a mark is found to be missing and has not been replaced with a missing mark flag or with an inflatable mark, boats are to round the coordinates of the mark.

## 10. THE FINISH

The Finish Line will be between a staff displaying an orange flag on the Signal Boat on the port end and a nearby floating mark on the starboard end.

## 11. PROTESTS AND ARBITRATION

11.1. RRS Appendix T ARBITRATION will be in effect.

11.2. Protests shall be communicated to the Race Committee before leaving the race area and must be filed in writing within 2 hours of the last boat finishing. This modifies RRS 61. Protests shall be filed at the GBCA clubhouse.

## 12. SAFETY and WITHDRAWING PROCEDURES

12.1. 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."

12.2. The Race Committee places high priority on accounting for every yacht participating in a race. It is imperative that any yacht withdrawing from a race makes its best and most persistent efforts to notify other parties of such withdrawal at the earliest opportunity. Withdrawing yachts should make every effort to contact the Race Committee and/or other nearby yachts to communicate the withdrawal via VHF channel 69. If radio communication is unavailable, call or text message the Race Committee phone number: **303-819-6722** and leave a message. Proper reporting of a withdrawal should include yacht name, sail number and skipper's name.

12.3. Code flag "Y" **MAY BE** displayed from the RC Signal boat in accordance with the Racing Rules of Sailing 27.1.

## 13. TIME LIMIT

Racing will be concluded as of 1800 hours Saturday, April 20<sup>th</sup>. Yachts not finished after this time will be scored as Did Not Finish (DNF). This modifies RRS 35.

## 14. SCORING

The Race Committee will score the race with reverse start (pursuit) style race using the performance handicapping racing formula, time on distance, for each yacht, as determined by the Race Committee.

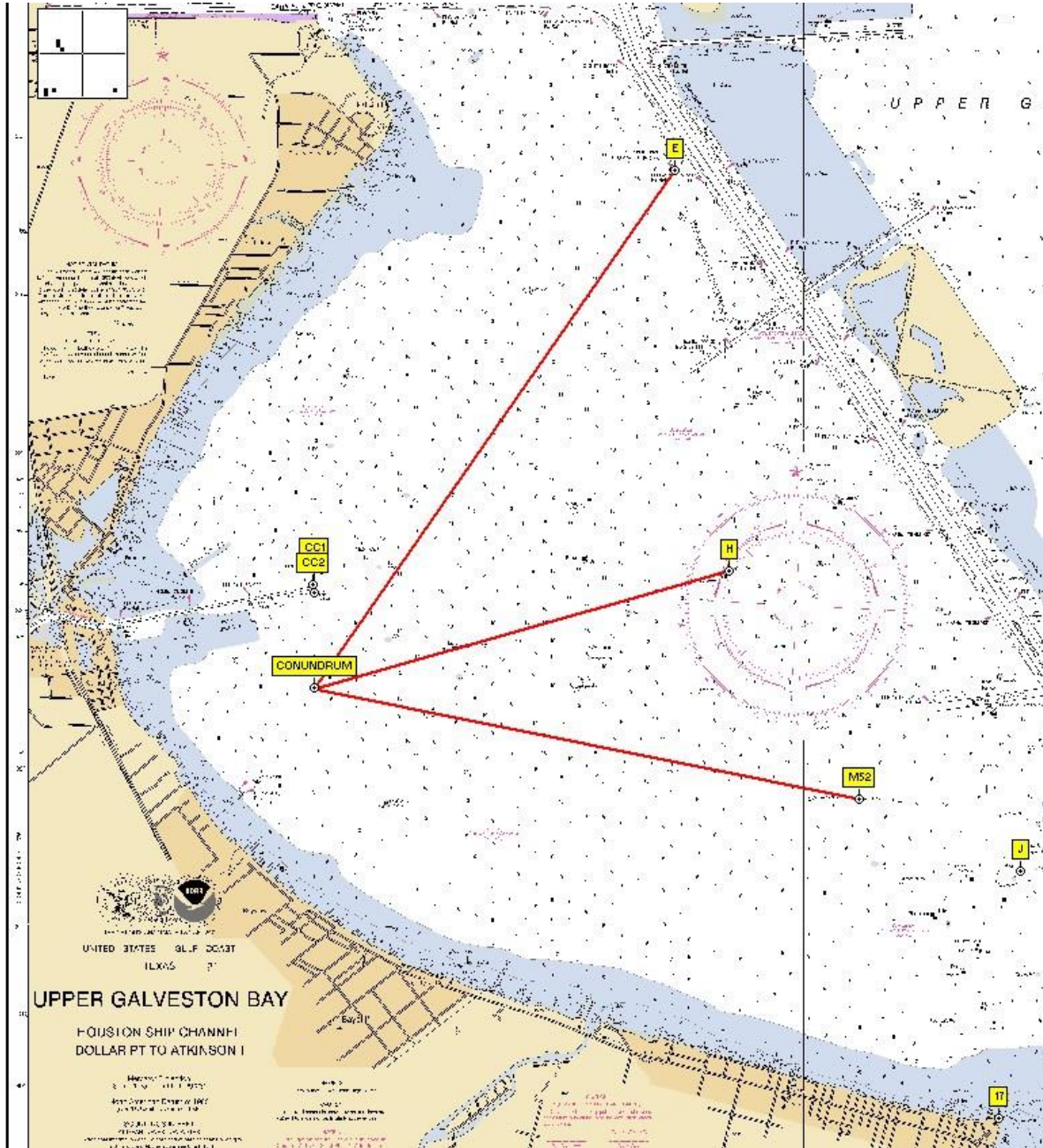
## 15. AWARDS PRESENTATION

Post-race party and awards presentation will be held at the GBCA Club House Saturday April 20<sup>th</sup> after racing.

# Appendix A

## Course Diagram

(Not to be used for navigation)



Appendix B  
Start Times

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