

## PURSUIT LINE

THE 2019 HYC REGGAE REGATTA

17 August 2019

Organizing Authority: The Houston Yacht Club

Shore Acres, TX

### SAILING INSTRUCTIONS

#### 1. RULES

- 1.1.1. This regatta will be governed by the Rules as defined in the World Sailing Racing Rules of Sailing, the PHRF Galveston Bay Guidelines and the ORC Rules.
- 1.1.2. Racers are reminded to review Rule 4: Decision to Race and the Rules of Part Two: When Boats Meet.

#### 2. NOTICES TO COMPETITORS

- 2.1.1. Notices to Competitors will be posted in the breezeway at HYC adjacent to the club offices.

#### 3. CHANGES IN SAILING INSTRUCTIONS

- 3.1.1. Any change to the sailing instructions will be posted before 08:00 on the day it will take effect, except that any change to the schedule of races will be posted by 20:00 on the day before it will take effect.
- 3.1.2. The Race Committee may, at its discretion, change the Sailing Instructions on the water, as follows:
- 3.1.3. Changes will be communicated after Code Flag "L" is raised before the warning signal for the first race to which the change in Sailing Instructions apply.
- 3.1.4. The change will be communicated via VHF.

#### 4. SIGNALS MADE ASHORE

- 4.1.1. Signals made ashore will be displayed from the signal mast on the HYC lawn.
- 4.1.2. When flag AP is displayed ashore, '1minute' is replaced with 'not less than 60 minutes' in the race signal AP.
- 4.1.3. Signals displayed beneath a No. 1 Pennant pertain to the W/L Line, whereas signals displayed beneath a No. 2 Pennant pertain to the Pursuit Line.

#### 5. SCHEDULE OF RACES

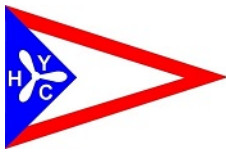
- 5.1.1. Races will be sailed according to the schedule in the Notice of Race, unless changed by the provisions of paragraph 3 of these Sailing Instructions.
- 5.1.2. All times are GPS time.
- 5.1.3. The scheduled time of the first race is 11:00 a.m.
- 5.1.4. All start time offsets are calculated using the PHRF handicap system.
- 5.1.5. Competitors are to select the offset factor which corresponds to the course to be sailed. Add the factor (expressed in minutes and seconds) to the scratch start time listed in these sailing instructions or announced by the Race Committee on the water.
- 5.1.6. Start time offset factors can be seen in Table 1.

#### 6. CLASS FLAGS

- 6.1.1. All Pursuit Classes = Blue

#### 7. RACING AREA

- 7.1.1. Illustration A shows the location of the racing area.



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8. **CHECK IN:** Prior to the starting time for each race, all boats shall check-in with, and be recognized by, the Race Committee (R/C) Signal Boat displaying the code Flag "L," either by passing close astern, on starboard tack and hailing her sail number or by VHF radio check-in.



### 2019 REGGAE REGATTA TIME OFFSET FACTORS

PHRF	Boat	Skipper	Make	Model	Sail #	Fleet	Add this factor to the start time...			
							Course 1	Course 2	Course 3	Course 4
						Nm:	9.3	9.4	8.0	7.5
264	My New Math	Shawn Vail	Irwin	32.5 CC	226	Pursuit Non Spin	0:05:00	0:05:00	0:05:00	0:05:00
177	Endless Summer	Dmitriy Yegorov	Ranger Boats	Ranger 33	37447	Pursuit Non Spin	0:18:28	0:18:37	0:16:35	0:15:51
171	Bad Girl	Nicole Laster	Cal	33-2	60120	Pursuit Non Spin	0:19:24	0:19:34	0:17:23	0:16:36
151	Big D	Jim Foster	Peterson	34	584	Pursuit Non Spin	0:22:30	0:22:42	0:20:03	0:19:06
146	Jammin"	Jim Orchid	Beneteau	First 33.7	195	Pursuit Non Spin	0:23:16	0:23:29	0:20:43	0:19:44
138	Aless andra	Alexander Hankins	Swede	Swede 41	33406	Pursuit Non Spin	0:24:31	0:24:44	0:21:47	0:20:44
132	Solana	Thomas Bayman	Jeanneau	Odyssey 439 SD	none	Pursuit Non Spin	0:25:26	0:25:40	0:22:35	0:21:29
132	Outrageous	Ken Humphries	CAL	39-II SD	14	Pursuit Spin	0:25:26	0:25:40	0:22:35	0:21:29
123	Leopard	Bob Hunkins	Tiara	S2 10.3	31630	Pursuit Spin	0:26:50	0:27:05	0:23:47	0:22:36
105	Cat Cay	Farley and Kit Fontenot	Mainecat	Mainecat 30	USA 16	Pursuit Multihull	0:29:37	0:29:54	0:26:10	0:24:51
33	Deja Vu	Jay Livingston	Carrol Marine	1D35	35008	Pursuit Spin	0:40:47	0:41:10	0:35:46	0:33:51
-27	Try Me	Gregory Way	Corsair	F31R/Trimar	148	Pursuit Multihull	0:50:04	0:50:34	0:43:46	0:41:20

## 9. THE COURSES

- 9.1.1. The tables in Attachment A show the courses, the order in which marks are to be passed, the side on which each mark is to be left, and the exact course length in nautical miles.
- 9.1.2. The Race Committee will signal the course number at the start using either a numeric flag or dry-erase board or both.

## 10. MARKS

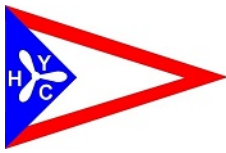
- 10.1.1. All rounding marks will either be structures in the Bay or floating ORANGE tetrahedrons. The start and finish line pin will be a floating object.

## 11. AREAS THAT ARE OBSTRUCTIONS

- 11.1.1. The following areas are designated as obstructions: The Houston Ship Channel.

## 12. THE START

- 12.1.1. The warning signal will be raised either at "scratch" start time or such time as announced on the water by the Race Committee. All racers will start pursuit-style at the adjusted start time as calculated using the listed offset factor. This changes Rule 26.
- 12.1.2. The starting line will be between an orange flag on the Signal boat and the course side of a floating shape.
- 12.1.3. Official time is GPS time.



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12.1.4. A boat shall not start later than 20 minutes after her starting time.

### 13. THE FINISH

13.1.1. The finish line will be between an Orange Flag on the finish boat and the course side of a floating shape.

13.1.2. The Race Committee will record the order of finish.

### 14. PENALTY SYSTEM

14.1.1. A boat that has taken Penalty Turns shall notify the Race Committee via the appropriate VHF channel at the first reasonable opportunity. At that time she shall also inform the Race

Committee of the identity of the other boat involved in the incident.

### 15. TIME LIMITS AND TARGET TIMES

15.1.1. The time limit is 240 minutes from the start time as defined in section 5.2.

15.1.2. Any boats which have not finished within the time limit will be scored TLE.

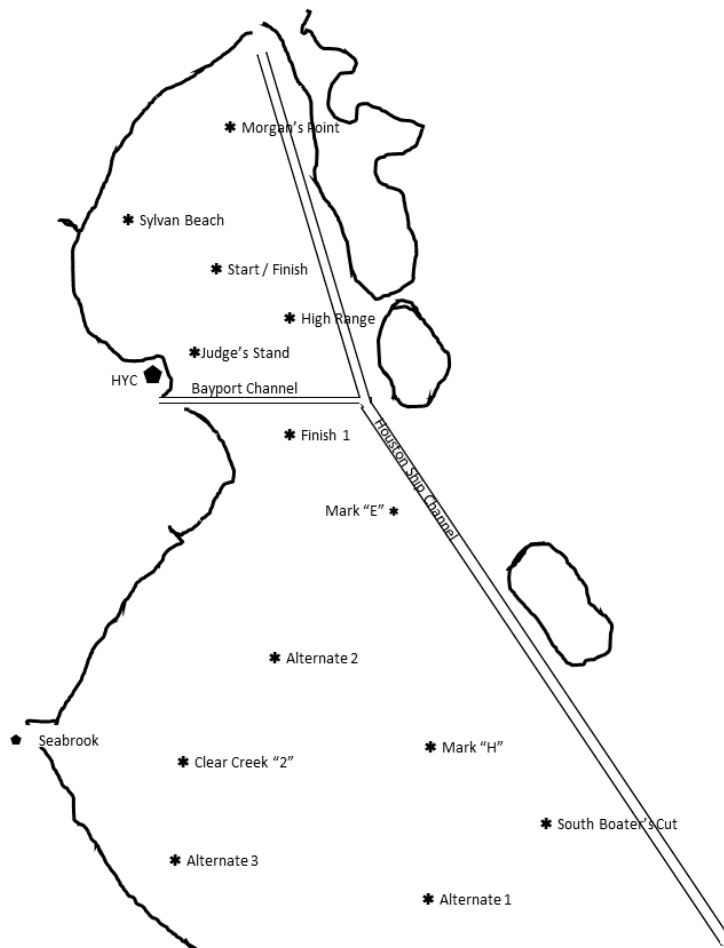
### 16. PROTESTS AND REQUESTS FOR REDRESS

16.1.1. Intent to protest shall be signaled in accordance with RRS. The protesting boat shall also notify the Race Committee and be acknowledged before leaving the finish area.

16.1.2. Protests forms are available at the HYC Office.

16.1.3. Protests should be turned in to the HYC office within one hour following the arrival in the harbor of the Signal Boat for the racing line involved.

16.1.4. The times and locations of the protest hearings, along with the names of the boats involved will be posted.



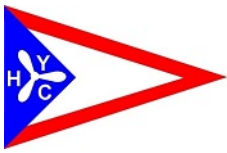
### 17. SCORING

17.1.1. The Low Point System of Appendix A will be used.

17.1.2. One race is required to be completed to constitute a series.

17.1.3. No scores shall be excluded. This changes rule A2

### 18. SAFETY REGULATIONS



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18.1.1. Any boat that has checked in, and then withdraws before finishing a race shall notify the Race Committee by VHF radio on the water. If that is not possible notify the HYC office by telephone: 281-471-1255.

### **19. RADIO COMMUNICATION**

19.1.1. A yacht shall neither make radio transmissions while racing, nor receive special radio communications not available to all yachts. This does not apply to situations that threaten safety of life and/or property.

19.1.2. The Race Committee will attempt to monitor VHF channel 72.

### **20. DISCLAIMER OF LIABILITY**

20.1.1. Competitors participate in the regatta entirely at their own risk. See Rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

### **21. INSURANCE**

21.1.1. Each participating boat shall be insured with valid third-party liability insurance.

Attachment A: Course options

**COURSE 1: 9.3 NM**

Leg	START: Located close to Clear Creek Channel marker #2						NM	Bearing	Leave mark to..	
	Lat	Long	Between			Lat				Long
1	29° 33.162'N	94° 59.551'W	Clear Creek 2	and	Alternate 3	29° 32.114'N	94° 59.576'W	1.0	180°	Port
2	29° 32.114'N	94° 59.576'W	Alternate 3	and	Mark H	29° 33.300'N	94° 56.500'W	3.0	66°	Port
3	29° 33.300'N	94° 56.500'W	Mark H	and	Alternate 2	29° 34.219'N	94° 58.390'W	1.9	300°	Starboard
4	29° 34.219'N	94° 58.390'W	Alternate 2	and	Mark E	29° 35.800'N	94° 56.900'W	2.0	40°	Port
5	29° 35.800'N	94° 56.900'W	Mark E	and	Finish 1	29° 36.585'N	94° 58.210'W	1.4	305°	NA
Finish 1 is just South of the Bayport Channel								9.3		

**COURSE 2: 9.4 NM**

Leg	START: Located close to Clear Creek Channel marker #2						NM	Bearing	Leave mark to..	
	Lat	Long	Between			Lat				Long
1	29° 33.162'N	94° 59.551'W	Clear Creek 2	and	Alternate 1	29° 31.670'N	94° 56.518'W	3.0	120°	Port
2	29° 31.670'N	94° 56.518'W	Alternate 1	and	Alternate 2	29° 34.219'N	94° 58.390'W	3.0	328°	Starboard
3	29° 34.219'N	94° 58.390'W	Alternate 2	and	Mark E	29° 35.800'N	94° 56.900'W	2.0	40°	Port
4	29° 35.800'N	94° 56.900'W	Mark E	and	Finish 1	29° 36.585'N	94° 58.210'W	1.4	305°	NA
Finish 1 is just South of the Bayport Channel								9.4		

**COURSE 3: 8.0 NM**

Leg	START/FINISH: Located in center of upper Bay 1.0 nm from the Judge's Stand						NM	Bearing	Leave mark to..	
	Lat	Long	Between			Lat				Long
1	29° 38.362'N	94° 59.476'W	Start / Finish	and	Judge's Stand	29° 37.367'N	94° 59.726'W	1.0	190°	Port
2	29° 37.367'N	94° 59.726'W	Judge's Stand	and	High Range	29° 37.790'N	94° 58.214'W	1.4	070°	Port
3	29° 37.790'N	94° 58.214'W	High Range	and	Morgan's Pt	29° 39.833'N	94° 58.919'W	2.1	340°	Port
4	29° 39.833'N	94° 58.919'W	Morgan's Point	and	Judge's Stand	29° 37.367'N	94° 59.726'W	2.5	195°	Port
5	29° 37.367'N	94° 59.726'W	Judge's Stand	and	Start / Finish	29° 38.362'N	94° 59.476'W	1.0	10°	NA
Total NM:								8.0		

**COURSE 4: 7.5 NM**

Leg	START/FINISH: Located in center of upper Bay 1.0 nm from the Judge's Stand						NM	Bearing	Leave mark to..	
	Lat	Long	Between			Lat				Long
1	29° 38.362'N	94° 59.476'W	Start / Finish	and	High Range	29° 37.790'N	94° 58.214'W	1.0	125°	
2	29° 37.790'N	94° 58.214'W	High Range	and	Sylvan Beach	29° 38.839'N	95° 00.114'W	2.0	300°	
3	29° 38.839'N	95° 00.114'W	Sylvan Beach	and	Morgan's Pt	29° 39.833'N	94° 58.919'W	1.4	045°	
4	29° 39.833'N	94° 58.919'W	Morgan's Point	and	High Range	29° 37.790'N	94° 58.214'W	2.1	160°	
5	29° 37.790'N	94° 58.214'W	High Range	and	Start / Finish	29° 38.362'N	94° 59.476'W	1.0	305°	
Total NM:								7.5		