



2020 Sailing Angels Regatta

Fall Series #1

Galveston Bay

October 24, 2020

Galveston Bay Cruising Association & Sailing Angels

1500 Marina Bay Dr. Suite 1592 Building #113B, Clear Lake Shores, TX 77565



Sailing Instructions

I. Introduction

The Sailing Angels Regatta is a fundraising event with a simple regatta. The start is staggered, based on the handicap starting time provided in Attachment #1. The races are governed by the Racing Rules of Sailing 2017-2020, with the following exceptions:

- 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. There have been reports of remains of the old structure about 15' south of Marker #2.

III. Marks of the Course

- Clear Creek Channel #2, a 6 second flashing red 17' fixed channel marker at the end of the Clear Creek Channel, at approximately:
 - **N 29°33.164' W 094° 551'**
- "E", is 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
 - **N 29° 35.787' W 094° 56.935'**
 - or approximately 0.23 nm NNW of the old low range.
- "H", a platform located in Galveston Bay, at approximately
 - **N 29° 33.255' W 094° 56.542'**
 - or approximately 1.3 nm WSW of the Houston Ship Channel (HSC) Marker #65.

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. Starting times are based on local Coordinated Universal Time, CST (UTC-6). Participating yachts may obtain the correct CST, (UTC-6, synchronized with the atomic clocks) 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 8.67 nautical miles and are computed so that a yacht with a rating of **320** will start at 11:00:00 AM. 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 rating and Seconds be the starting time adjustment in seconds. $\text{Seconds} = 8.67 \times (320 - R)$

Starting Time = 11:00:00 AM + Seconds

V. Course Description

Standard Course: Start between Clear Lake Channel Markers #1 and #2 and sail to "H" Mark leaving it to port. Sail from Mark "H" to Mark "E" leaving it to port. Sail from Mark "H" to Clear Creek Channel Marker #1 and Marker #2 and 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

VI. Course heading and Distances

The total course length is **8.67 nautical miles**. **Determination of exact course and heading is responsibility of each yacht.**

Course:

- #2 to "H" approximately 2.61 nm bearing approximately 88 degrees.
- "H" to "E" approximately 2.56 nm bearing approximately 352 degrees.
- "E" to #2 approximately 3.5 nm bearing approximately 221 degrees.

VII. Classes and Handicaps

The Classes are defined as follows:

- **ORC Class** – Any boat that has a valid ORC certificate.
- **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 if 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 if further defined at <http://www.phrfgb.com/racer-cruiser-definitions>.

Any yacht without a current PHRF-GB rating shall race in the GBCA Club Handicap classes with rating guidelines applied.

- **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. Yachts in this class shall use their PHRF-GB assigned non-spinnaker rating. Any yacht without a current PHRF-GB rating shall race in the GBCA Club handicap classes with rating guidelines applied.
- **GBCA Shorthanded** class will sail in accordance with the GBCA Shorthanded rules and will not subdivide. This handicap will be assigned by PHRF-GB.
- **GBCA Club Handicap Non-Spinnaker** class 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. This class shall be non-spinnaker.
- **GBCA Club Handicap Spinnaker** class is intended for those owning cruising boats and/or novice racers with a spinnaker, asymmetric or symmetrical and to be a steppingstone between the GBCA Club Handicap Non-Spinnaker class and the PHRF Spinnaker class. 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** shall use their TOMA assigned rating. Boats without an established handicap, shall have one assigned by Race Chairman or Fleet Captain.

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 Sailing Angels Regatta shall clearly display their class flag from the backstay or other prominent visible position on the stern of the yacht throughout the race. **It is heavily encouraged to fly your largest American flag through the Kemah channel and if possible, during the race as well.**

- The ORC class flag is **Yellow** flag.
- 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**
- 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 are to 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. When uploading your yacht’s time, you should include the next two places

in the appropriate fields. We do not need the 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.

Please use military time, ie : 18:43:00. 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 any 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 the Regatta Chairman or Fleet Captain. 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).

You have until **6pm** 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 the Regatta Chairman or Fleet Captain. If, and only if, the site is down or the site is not functioning properly, you will need to email your results the Regatta Chairman or Fleet Captain or bring the back page to the clubhouse for manual entry. Again, these will only be accepted if the site is not functioning.

We highly recommend using **RaceQs** for tracking your race results. Start the app on your phone before you leave the dock. Works on Android and iOS. You can also upload handheld GPS tracks to the website directly. In addition to having a good track of your results, we will show the replay of all boats at the after party. 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. See all RaceQs results

The race ends at **5 PM**. Any boat finishing after this time will be considered as “did not finish” and will not be scored.

X. Awards and Social

Trophies shall be awarded at True North Marine according to the Race Schedule. Participants, friends and family are encouraged to attend the awards at True North Marine.

XI. Race Schedule

Scheduled race dates:

| | | |
|--|-------------------|---|
| Monday, October 21st | 1700 hours | Early Registration Deadline |
| Friday, October 23rd | 1700 hours | Registration Deadline |
| Saturday, October 24th | 1100 hours | Warning Signal for pursuit start race. Standard Course |
| Saturday, October 24th | 1830 hours | Awards at True North Marine |

Questions:

Fleet Captain: Scott Tuma at TexasTuma@comcast.net or 281.705.3712 ,

Sailing Angels - Fall Series

| PHRF | Start time | PHRF | Start time | PHRF | Start time | PHRF | Start time | PHRF | Start time | PHRF | Start time |
|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| 320 | 11:00:00 | 275 | 11:06:30 | 230 | 11:13:00 | 185 | 11:19:30 | 140 | 11:26:01 | 95 | 11:32:31 |
| 319 | 11:00:09 | 274 | 11:06:39 | 229 | 11:13:09 | 184 | 11:19:39 | 139 | 11:26:09 | 94 | 11:32:39 |
| 318 | 11:00:17 | 273 | 11:06:47 | 228 | 11:13:18 | 183 | 11:19:48 | 138 | 11:26:18 | 93 | 11:32:48 |
| 317 | 11:00:26 | 272 | 11:06:56 | 227 | 11:13:26 | 182 | 11:19:56 | 137 | 11:26:27 | 92 | 11:32:57 |
| 316 | 11:00:35 | 271 | 11:07:05 | 226 | 11:13:35 | 181 | 11:20:05 | 136 | 11:26:35 | 91 | 11:33:05 |
| 315 | 11:00:43 | 270 | 11:07:14 | 225 | 11:13:44 | 180 | 11:20:14 | 135 | 11:26:44 | 90 | 11:33:14 |
| 314 | 11:00:52 | 269 | 11:07:22 | 224 | 11:13:52 | 179 | 11:20:22 | 134 | 11:26:53 | 89 | 11:33:23 |
| 313 | 11:01:01 | 268 | 11:07:31 | 223 | 11:14:01 | 178 | 11:20:31 | 133 | 11:27:01 | 88 | 11:33:31 |
| 312 | 11:01:09 | 267 | 11:07:40 | 222 | 11:14:10 | 177 | 11:20:40 | 132 | 11:27:10 | 87 | 11:33:40 |
| 311 | 11:01:18 | 266 | 11:07:48 | 221 | 11:14:18 | 176 | 11:20:48 | 131 | 11:27:19 | 86 | 11:33:49 |
| 310 | 11:01:27 | 265 | 11:07:57 | 220 | 11:14:27 | 175 | 11:20:57 | 130 | 11:27:27 | 85 | 11:33:57 |
| 309 | 11:01:35 | 264 | 11:08:06 | 219 | 11:14:36 | 174 | 11:21:06 | 129 | 11:27:36 | 84 | 11:34:06 |
| 308 | 11:01:44 | 263 | 11:08:14 | 218 | 11:14:44 | 173 | 11:21:14 | 128 | 11:27:45 | 83 | 11:34:15 |
| 307 | 11:01:53 | 262 | 11:08:23 | 217 | 11:14:53 | 172 | 11:21:23 | 127 | 11:27:53 | 82 | 11:34:23 |
| 306 | 11:02:01 | 261 | 11:08:32 | 216 | 11:15:02 | 171 | 11:21:32 | 126 | 11:28:02 | 81 | 11:34:32 |
| 305 | 11:02:10 | 260 | 11:08:40 | 215 | 11:15:10 | 170 | 11:21:41 | 125 | 11:28:11 | 80 | 11:34:41 |
| 304 | 11:02:19 | 259 | 11:08:49 | 214 | 11:15:19 | 169 | 11:21:49 | 124 | 11:28:19 | 79 | 11:34:49 |
| 303 | 11:02:27 | 258 | 11:08:58 | 213 | 11:15:28 | 168 | 11:21:58 | 123 | 11:28:28 | 78 | 11:34:58 |
| 302 | 11:02:36 | 257 | 11:09:06 | 212 | 11:15:36 | 167 | 11:22:07 | 122 | 11:28:37 | 77 | 11:35:07 |
| 301 | 11:02:45 | 256 | 11:09:15 | 211 | 11:15:45 | 166 | 11:22:15 | 121 | 11:28:45 | 76 | 11:35:15 |
| 300 | 11:02:53 | 255 | 11:09:24 | 210 | 11:15:54 | 165 | 11:22:24 | 120 | 11:28:54 | 75 | 11:35:24 |
| 299 | 11:03:02 | 254 | 11:09:32 | 209 | 11:16:02 | 164 | 11:22:33 | 119 | 11:29:03 | 74 | 11:35:33 |
| 298 | 11:03:11 | 253 | 11:09:41 | 208 | 11:16:11 | 163 | 11:22:41 | 118 | 11:29:11 | 73 | 11:35:41 |
| 297 | 11:03:19 | 252 | 11:09:50 | 207 | 11:16:20 | 162 | 11:22:50 | 117 | 11:29:20 | 72 | 11:35:50 |
| 296 | 11:03:28 | 251 | 11:09:58 | 206 | 11:16:28 | 161 | 11:22:59 | 116 | 11:29:29 | 71 | 11:35:59 |
| 295 | 11:03:37 | 250 | 11:10:07 | 205 | 11:16:37 | 160 | 11:23:07 | 115 | 11:29:37 | 70 | 11:36:08 |
| 294 | 11:03:45 | 249 | 11:10:16 | 204 | 11:16:46 | 159 | 11:23:16 | 114 | 11:29:46 | 69 | 11:36:16 |
| 293 | 11:03:54 | 248 | 11:10:24 | 203 | 11:16:54 | 158 | 11:23:25 | 113 | 11:29:55 | 68 | 11:36:25 |
| 292 | 11:04:03 | 247 | 11:10:33 | 202 | 11:17:03 | 157 | 11:23:33 | 112 | 11:30:03 | 67 | 11:36:34 |
| 291 | 11:04:11 | 246 | 11:10:42 | 201 | 11:17:12 | 156 | 11:23:42 | 111 | 11:30:12 | 66 | 11:36:42 |
| 290 | 11:04:20 | 245 | 11:10:50 | 200 | 11:17:20 | 155 | 11:23:51 | 110 | 11:30:21 | 65 | 11:36:51 |
| 289 | 11:04:29 | 244 | 11:10:59 | 199 | 11:17:29 | 154 | 11:23:59 | 109 | 11:30:29 | 64 | 11:37:00 |
| 288 | 11:04:37 | 243 | 11:11:08 | 198 | 11:17:38 | 153 | 11:24:08 | 108 | 11:30:38 | 63 | 11:37:08 |
| 287 | 11:04:46 | 242 | 11:11:16 | 197 | 11:17:46 | 152 | 11:24:17 | 107 | 11:30:47 | 62 | 11:37:17 |
| 286 | 11:04:55 | 241 | 11:11:25 | 196 | 11:17:55 | 151 | 11:24:25 | 106 | 11:30:55 | 61 | 11:37:26 |
| 285 | 11:05:03 | 240 | 11:11:34 | 195 | 11:18:04 | 150 | 11:24:34 | 105 | 11:31:04 | 60 | 11:37:34 |
| 284 | 11:05:12 | 239 | 11:11:42 | 194 | 11:18:12 | 149 | 11:24:43 | 104 | 11:31:13 | 59 | 11:37:43 |
| 283 | 11:05:21 | 238 | 11:11:51 | 193 | 11:18:21 | 148 | 11:24:51 | 103 | 11:31:21 | 58 | 11:37:52 |
| 282 | 11:05:29 | 237 | 11:12:00 | 192 | 11:18:30 | 147 | 11:25:00 | 102 | 11:31:30 | 57 | 11:38:00 |
| 281 | 11:05:38 | 236 | 11:12:08 | 191 | 11:18:38 | 146 | 11:25:09 | 101 | 11:31:39 | 56 | 11:38:09 |
| 280 | 11:05:47 | 235 | 11:12:17 | 190 | 11:18:47 | 145 | 11:25:17 | 100 | 11:31:47 | 55 | 11:38:18 |
| 279 | 11:05:55 | 234 | 11:12:26 | 189 | 11:18:56 | 144 | 11:25:26 | 99 | 11:31:56 | 54 | 11:38:26 |
| 278 | 11:06:04 | 233 | 11:12:34 | 188 | 11:19:04 | 143 | 11:25:35 | 98 | 11:32:05 | 53 | 11:38:35 |
| 277 | 11:06:13 | 232 | 11:12:43 | 187 | 11:19:13 | 142 | 11:25:43 | 97 | 11:32:13 | 52 | 11:38:44 |
| 276 | 11:06:21 | 231 | 11:12:52 | 186 | 11:19:22 | 141 | 11:25:52 | 96 | 11:32:22 | 51 | 11:38:52 |