



**2017 Windmill Harbour Regatta  
Including the DDS&A Cup Regatta for Harbor 20 Class Boats**

April 28-30, 2017

Hilton Head Island, South Carolina

South Carolina Yacht Club is the Organizing Authority

**SAILING INSTRUCTIONS**

**1 RULES**

**1.1** The regatta will be governed by the rules as defined in *The Racing Rules of Sailing for 2017-2020*.

**1.2** Rule 44.1 is changed for the Harbor 20 Class and the Flying Scot Class so that the Two-Turns Penalty is replaced by the One-Turn Penalty.

**1.3** For the PHRF Classes, the scoring penalty of Rule 44.3 will be the only penalty that applies for breaches of rules in Part 2 of *The Racing Rules of Sailing*. The penalty is 20% determined as provided in 44.3(c).

**1.4** Rules 35, A4, A5 and A11 are changed as provided in instructions 10.7 and 13.

**1.5** Rule 90.2 and Race Signals are changed as provided in instruction 3.2.

**1.6** Monohull boats with PHRF ratings will sail in two classes, one for boats using spinnakers and a second for boats not using spinnakers. Monohull boats not using spinnakers that do not have a non-spinnaker rating will have their spinnaker rating adjusted by the Organizing Authority on the following basis: Boats with full rigs in which the head of the spinnaker may be at the same height as the head of the main will have 20 added to their spinnaker rating. Boats with fractional rigs in which the head of the spinnaker may not be at the top of the mast will have 15 added to their spinnaker rating. Boats without a current PHRF rating certificate will be assigned a rating by the Organizing Authority based upon the US Sailing PHRF Handicap Manual.

**2 NOTICES TO COMPETITORS**

Notices to competitors will be posted on the official notice board located in the lobby of the South Carolina Yacht Club clubhouse.

### **3 CHANGES TO THE SAILING INSTRUCTIONS**

**3.1** Any onshore change to the sailing instructions will be posted before 0900 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 on the day before it will take effect.

**3.2** For an on-the-water change to the sailing instructions, flag L will be displayed from the race committee signal boat and the change will be announced on VHF channel 72. This changes rule 90.2 and Race Signals.

### **4 SIGNALS MADE ASHORE**

**4.1** Signals made ashore will be displayed from the Club flagpole at the harbor side of the clubhouse.

**4.2** When flag AP is displayed ashore, the warning signal will be made not less than 45 minutes after flag AP is lowered.

### **5 SCHEDULE**

**5.1 Friday, April 28:** Optional racing rules and tactics seminar from 1630 to 1830 in the Chart Room on the second floor of the South Carolina Yacht Club clubhouse.

**5.2 Saturday, April 29:** Registration from 0900 to 1000 in the Chart Room on the second floor of the South Carolina Yacht Club clubhouse.

Competitors meeting at 1000 in the Chart Room.

The scheduled time for the warning signal for the first race for the PHRF Spinnaker Class is 1200. The warning signal for the first race for the PHRF Non-Spinnaker Class will follow.

The scheduled time for the warning signal for the first race for the Harbor 20 Class is 1230. The warning signal for the first race for the Flying Scot Class will follow.

**5.3 Sunday, April 30:** The scheduled time for the warning signal for the first race of the day for the PHRF Spinnaker Class is 1100. The warning signal for the first race of the day for the PHRF Non-Spinnaker Class will follow.

The scheduled time for the warning signal for the first race of the day for the Harbor 20 Class is 1130. The warning signal for the first race of the day for the Flying Scot Class will follow.

No warning signal will be made after 1500 on Sunday.

### **6 CLASS FLAGS**

**6.1** The class flag for the PHRF Spinnaker Class will be numeral pennant 1 (white with red circle).

**6.2** The class flag for the PHRF Non-Spinnaker Class will be numeral pennant 2 (blue with white circle).

**6.3** The class flag for the Harbor 20 Class will be the Harbor 20 logo on a white flag.

**6.4** The class flag for the Flying Scot Class will be numeral pennant 3 (red, white, blue).

**7 RACING AREA**

The racing area for the Harbor 20 and Flying Scot classes will be in Calibogue Sound near Windmill Harbour or, if conditions require, farther south in Calibogue Sound. The racing area for the PHRF Classes will be in Calibogue Sound or the May River as shown in the Course Descriptions in Attachment B to these Sailing Instructions.

**8 COURSES**

**8.1** The courses to be sailed by the Harbor 20 and Flying Scot classes may be Windward/Leeward (designated by numeral 2 or 4) or Windward/Leeward/Windward (designated by numeral 3 or 5). The numeral designating the course, which indicates the number of legs to be sailed, will be displayed on a white board on the race committee signal boat and announced on VHF channel 72. See the attached course diagrams.

**8.2** The courses to be sailed by the PHRF Classes will be one or more of the short-to-medium distance courses set forth in Attachment B. The course to be sailed will be announced on VHF Channel 68 no later than the warning signal.

**9 MARKS**

**9.1** The starting and finishing mark for the Harbor 20 and Flying Scot classes will be an orange cylindrical buoy. Original turning marks for the Harbor 20 and Flying Scot classes will be orange tetrahedron buoys. If a leg of the course is changed, the new mark will be a yellow tetrahedron buoy.

**9.2** The starting and finishing mark for the PHRF Classes will be an orange or red round buoy. The marks for the PHRF Class other than fixed markers will be orange or pink round buoys.

**10 THE START**

**10.1** Races will be started using rule 26 with the warning signal made five minutes before the starting signal. The race committee intends to make a series of short sounds before the first warning signal in order to attract attention.

**10.2** For the Harbor 20 and Flying Scot classes, the starting line will be between a staff displaying an orange flag on the race committee signal boat at the starboard end and the course side of the cylindrical mark at the port end.

**10.3** For the PHRF Classes, the starting line will be between a staff displaying an orange flag on the race committee signal boat at the starboard end and the course side of a round mark at the port end.

**10.4** The race committee will attempt to hail on VHF channel 72 the sail number of each OCS boat.

**10.5** Failure of a competitor to hear an adequate course, postponement, starting sequence or recall signal shall not be grounds for redress.

**10.7** A boat starting later than 10 minutes after its starting signal will be scored Did Not Start without a hearing. This changes rule A4.

**11 CHANGE OF THE NEXT LEG OF THE COURSE**

**11.1** For the Harbor 20 and Flying Scot classes, to change the next leg of the course, the race committee will lay a new mark and remove the original mark as soon as practicable or move the finishing line to a new position. When, in a subsequent change, a new mark (yellow) is replaced, it will be replaced by an original mark (orange).

**11.2** The course configuration for the PHRF Classes will not be changed.

**12 THE FINISH**

**12.1** For the Harbor 20 Class and Flying Scot classes, the finishing line will be between a staff displaying an orange flag on the race committee signal boat and the course side of finishing mark which may be the same as the starting mark.

**12.2** For the PHRF Class, the finishing line will be the same as the starting line, with the round buoy to be left to starboard.

**12.3** In the interest of starting another race in a timely fashion, the race committee may assign a finish position to the last finishers in a class provided the positions can be determined in a reasonable manner.

**13 TIME LIMITS**

**13.1** The time limit for the first Harbor 20 or Flying Scot class boat to finish a race will be 75 minutes. Boats still racing 20 minutes after the first boat in its class sails the course and finishes and does not thereafter retire will be scored Time Limit Expired (TLE) without a hearing. This changes rules 35, A4, A5 and A11.

**13.2** PHRF boats still racing 30 minutes plus the boat's time allowance after the first boat in their spinnaker or non-spinnaker class (as the case may be) sails the proper course and finishes, and does not thereafter retire, will be scored Time Limit Expired (TLE) without a hearing. This changes rules 35, A4, A5 and A11.

**14 PENALTY SYSTEM, PROTESTS AND REQUESTS FOR REDRESS**

**14.1** For the PHRF Classes, the scoring penalty in Rule 44.3 will apply for breaches of rules in part 2. The penalty is 20%. Boats that have taken a scoring penalty shall notify the race committee as soon as practicable after finishing.

**14.2** A boat intending to protest shall comply with rule 61 and additionally shall notify the race committee as soon as practicable after finishing, providing its sail number and the sail number of the protested boat(s).

**14.3** Protest forms are available at the front desk in the clubhouse. Written protest forms and requests for redress shall be delivered there within the time limit specified.

**14.4** The protest time limit and the time limit for requests for redress not based on a protest committee decision is 45 minutes after the race committee signal boat docks. The protest time limit, a list of protests and requests for redress received and notices of protests or requests for redress by the race committee will be posted on the official notice board. Hearings will be held as soon as possible after racing each day in the Board Room on the second floor of the clubhouse.

**14.5** A request for redress or reopening based on a protest committee decision shall be made no later than 30 minutes after the requesting party was informed of the decision. This changes rule 66

**15 SCORING**

**15.1** The race committee will attempt to complete as many races as practicable in the prevailing conditions. One race is required to be completed to constitute a series.

**15.2** The Low Point Scoring System of Appendix A will apply except that when fewer than five races have been completed, a boat's series score will be the total of her race scores. When five or more races have been completed, a boat's series score will be the total of her race scores excluding her worst score.

**15.3** Boats scored TLE will be scored points equal to the number of boats finishing within the time limit plus two points by the race committee without a hearing. The total shall not exceed the total number of boats entered in the class.

**16 SAFETY REGULATIONS**

**16.1** Prior to the first starting sequence each day, each boat shall come within hail of the race committee signal boat on starboard tack and hail its sail number. The race committee will acknowledge check-in by repeating the sail number.

**16.2** A boat that retires from a race or leaves the racing area between races shall notify the race committee as soon as possible on VHF channel 72.

**16.3** All boats shall keep clear of commercial vessels that are restricted in their ability to maneuver, including tugs with or without barges, ferries and cruise ships. Only the race committee may protest breaches of this rule.

**17 PROPULSION**

A boat that runs aground, or in low wind velocity conditions is unable to avoid an oncoming commercial vessel, may use her engine to get clear provided the boat does not gain a significant advantage in the race or make forward movement on the course by doing so. A boat that uses its engine in accordance with this exception to rule 42 shall complete a One-Turn penalty after shutting off its engine.

**18 RADIO COMMUNICATIONS**

**18.1** The race committee will monitor VHF channel 72. Communications by the race committee to competitors by VHF radio shall not be grounds for redress.

**18.2** Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications that are not available to all boats. This restriction also applies to mobile telephones and computer applications.

**19 PRIZES**

Prizes for all classes will be presented as soon as practicable after the completion of racing and any protest hearings on Sunday, April 30, on the South Carolina Yacht Club deck near the Club flag pole.

**20 DISCLAIMER OF LIABILITY**

Competitors participate in this regatta entirely at their own risk. See rule 4, Decision to Race. Competitors acknowledge that sailing involves potential risks. As a condition of their participation in this regatta, competitors release all claims they may have against South Carolina Yacht Club and its officers, directors, members and

committees for damage to property, personal injury or death sustained in conjunction with or prior to, during or after the regatta. Competitors shall be responsible for damage or injury caused by their breach of *The Racing Rules of Sailing* or applicable governmental rules for the avoidance of collision.

**RACE COMMITTEE**

Wayne Bretsch, Principal Race Officer  
Robert Cunningham  
Belinda Henderson  
John Henderson  
James Hill  
Mark Newman  
Deborah Pepe  
Craig Schilder  
Helen Schulze  
Richard Schulze  
Robert Seebohm  
Jacqueline Tyler  
William Tyler

**PROTEST COMMITTEE**

Wayne Bretsch  
James Hill  
Mark Newman

**SOUTH CAROLINA YACHT CLUB**

Mark Newman, Yachting Director  
[mnewman@scyachtclub.com](mailto:mnewman@scyachtclub.com)  
(843) 342-2628

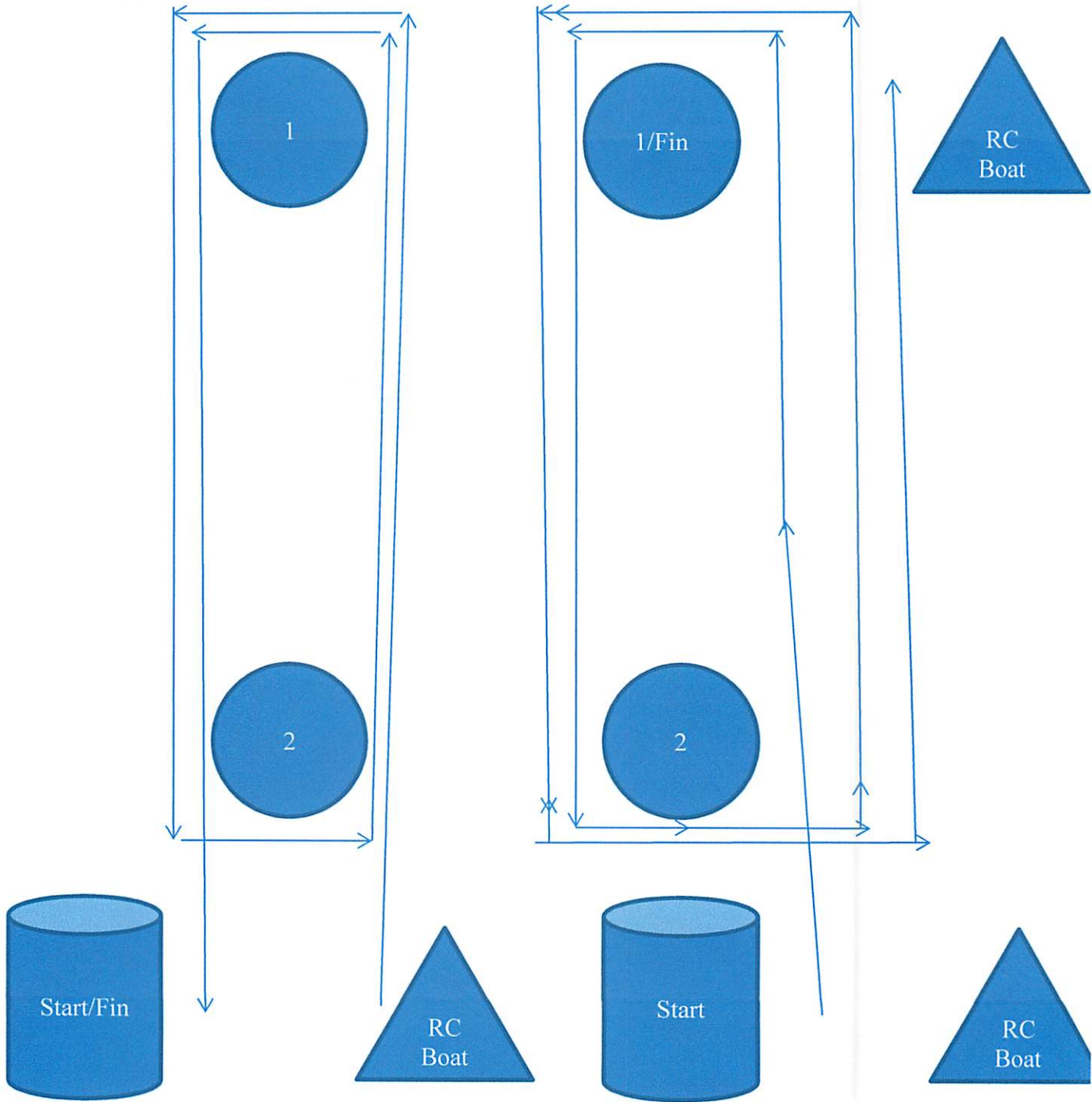
***South Carolina Yacht Club urges all competitors to make this a clean regatta.***

***Remember that rule 55 of The Racing Rules of Sailing provides that a competitor shall not intentionally put trash in the water.***

***Please recycle or reuse plastics, cans, paper and cardboard.***



**ATTACHMENT A: HARBOR 20 AND FLYING SCOT COURSES**



**Start and Finish**  
**Course 2: Start, 1, Finish**  
**Course 4: Start, 1, 2, 1, Finish**

**Start**  
**Course 3: Start, 1, 2, Finish at 1**  
**Course 5: Start, 1, 2, 1, 2, Finish**

## **ATTACHMENT B: PHRF COURSES**

The course to be sailed will be announced on VHF Channel 68 approximately 10 minutes before the warning signal and again shortly before the warning signal. Races will be started using Rule 26 with the warning signal five minutes before the start. The starting line will be between a staff displaying an orange flag on the race committee signal boat at the starboard end of the line and a round mark at port end of the line. PHRF Spinnaker Class boats will start together as a single class. PHRF Non-Spinnaker Class boats will start together as a separate class.

### **Course M1—May River (longer)**

From the start, leave marker “R28” to starboard, leave marker “R2” at the entrance to the May River to starboard, round a temporary inflatable mark to be located approximately 200 feet northeast of marker “G5” in the May River (approximate location 32°12.66 N, 80°49.85W) leaving the mark to port, leave marker “R2” at the May River entrance to port, leave marker “R28” to port and finish at the starting area. Length from mid-channel offshore Windmill Harbour entrance: 7.3 NM.

### **Course M2—May River (shorter)**

From the start, leave marker “R28” to starboard, leave marker “R2” at the entrance to the May River to starboard, round a temporary inflatable mark to be located approximately 200 feet southwest of marker “R4” in the May River (approximate location 32°11.93 N, 80°48.23 W) leaving the mark to port, leave marker “R2” at the May River entrance to port, leave marker “R28” to port and finish at the starting area. Length from mid-channel offshore Windmill Harbour entrance: 4.1 NM.

### **Course CL—Calibogue (longer)**

From the start, round a temporary inflatable mark to be located approximately 300 feet east of marker “G7” near Daufuskie Island beyond Braddock Point (approximate location 32°06.55N, 80°50.25 W) leaving the mark to port and finish at the starting area. Length from mid-channel offshore Windmill Harbour entrance: 14.3 NM

### **Course CHT—Harbour Town**

From the start, round a temporary inflatable mark to be located approximately 300 feet west of the private marker “G1” at the north side of the entrance channel to Harbour Town harbor (approximate location 32°08.32 N, 80°49.06 W) leaving the mark to port and finish at the starting area. Length from mid-channel offshore Windmill Harbour entrance: 10.1 NM

### **Course CBI—Buck Island**

From the start, round a temporary inflatable mark to be located approximately 300 feet northwest of the first large jetty on Buck Island which has an American flag, a South Carolina flag and a mini Statue of Liberty (approximate location 32°09.80 N, 80°48.15 W) leaving the mark to port and finish at the starting area. Length from mid-channel offshore Windmill Harbour entrance: 6.7 NM