

SAILING INSTRUCTIONS

INSHORE CIRCLES 1, 2, 3 & 4

2019 Sperry Charleston Race Week - April 11-14, 2019
Organizing Authority: Charleston Ocean Racing Association

1 RULES

- 1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing*, the 2019 ORC Rules and the Sperry Charleston Race Week (SCRW) procedures.
- 1.2 The Equipment Rules of Sailing will apply.
- 1.3 US Sailing Prescriptions to RRS 60, 63.2 and 63.4 will not apply.
- 1.4 The protest committee may impose suitable penalties, other than disqualification, for violations of the Class Rules, or other non Part 2 rules. This changes RRS 64.1.
- 1.5 The International J/70 Class Event Rules Part III (Sections I.3 and I.4) will apply.
- 1.6 If there is a conflict between languages the English text will take precedence.

2 NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the official notice board(s) located in the Race Village at Charleston Harbor Resort and Marina (CHRM) on the terrace.
- 2.2 Any questions concerning the notice of race, these sailing instructions, scoring, or any other issue shall be submitted in writing to Race Week Headquarters on the forms provided there. Replies will be posted on the official notice board(s).

3 CHANGES IN THE SAILING INSTRUCTIONS

- 3.1 Any change to the sailing instructions will be posted on the official notice board(s) 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 place.
- 3.2 For an on the water change to the sailing instructions: "L" flag shall be displayed with class flag, if appropriate. The change will be announced on the designated VHF channel. This changes RRS Race Signals.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed at the flagpole located on the dock outside the marina office.
- 4.2 When flag "L" is displayed alone ashore, it means that a notice affecting all competitors has been posted. When flag "L" is displayed over numeral pennant(s) it means that the notice applies only to those sailing on the circles(s) corresponding to numeral pennant(s) displayed. This changes RRS Race Signals.
- 4.3 When flag "AP" is displayed ashore, "1 minute" is replaced with "not less than 30 minutes". This changes RRS Race Signals.

5 SCHEDULE OF RACES & EVENTS

5.1 Thursday, April 11

- 1000 "Applying the Forecast to Racecourse" (Inshore)
1200-1700 Registration packet pick-up at Lookout Pavilion
1400 Informal practice racing on Circle 2 offered by Quantum and College of Charleston for M24 and J/70 (two practice starts and one race for each fleet, repeating, starting with M24), VHF 73 (Look for the green Quantum tetrahedrons.)
1630 Dock talks for M24 and J70 hosted by Quantum Sails. Swing by for a beverage and a snack, and learn how to improve. (Look for boats with Q flags among class dockage)
1730-1800 Skippers' Meeting at Lookout Pavilion
1800 PRO/Judges "Meet and Greet," Hotel Terrace
1800 Local Knowledge talk at the Jumbotron
1800-2100 Opening Beach Party with Live Music, Buffet, Open Gosling's Rum & Beer Bar

Friday, April 12

- 0730-1000 US Sailing Buzz Bar (outside the Reel Bar)
0730 "Applying the Forecast to Racecourse" (Offshore/Pursuit)
0900 "Applying the Forecast to Racecourse" (Inshore)
0930 Pursuit Class - First warning signal for 1st boat
0930 Hybrid Pursuit Class - First warning signal for 1st boat
1100 Inshore (Circles 1, 2, 3 & 4) - First warning signal
1300 M32 Class Informal Practice Race
Post Race Dock Talks for J24, J70 and VX One hosted by Quantum Sails. Swing by for a beverage and snack, and learn how to improve. (Look for boats with Q flags among class dockage)
1800 Daily Video Debrief on the Jumbotron for Circles 1 & 4 (J/80, J/88, VX1 One, ORC D, J/22, J/24)
1800-2100 Daily Awards, Beach Party, Beach Buffet, Open Goslings Rum & Beer Bar, Live Music

Saturday, April 13

- 0730-1000 US Sailing Buzz Bar (outside the Reel Bar)
0730 "Applying the Forecast to Racecourse" (Offshore/Pursuit)
0900 "Applying the Forecast to Racecourse" (Inshore)
0930 Pursuit Class - First warning signal for 1st boat
0930 Hybrid Pursuit Class - First warning signal for 1st boat
1100 Inshore (Circles 1, 2, 3 & 4) - First warning signal
1200 M32 Class - First warning signal
Post Race Dock Talks for J24 and J88 hosted by Quantum Sails. Swing by for a beverage and snack, and learn how to improve. (Look for boats with Q flags among class dockage)
1730 Hybrid Pursuit discussion in the food tent
1800 Daily Video Debrief on the Jumbotron for Circle 3 (M/24, Viper, ORC C) with Shirley Robertson and video by Keith Brash, presented by Quantum Sails
1800-2100 Daily Awards, Beach Party, Open Goslings Rum & Beer Bar, DJ
1830 Pro-Am Regatta off the wedding dock, moderated by Shirley Robertson with live stream on the Jumbotron

Sunday, April 14

- 0730-1000 US Sailing Buzz Bar (outside the Reel Bar)
0730 "Applying the Forecast to Racecourse" (Offshore/Pursuit)
0900 "Applying the Forecast to Racecourse" (Inshore)
0930 Pursuit Class - First warning signal for 1st boat
0930 Hybrid Pursuit - First warning signal for 1st boat
1100 Inshore (Circles 1, 2, 3 & 4) - First warning signal
1200 M32 Class - First warning signal
1400-1800 Beach Party
1530 Daily Video Debrief on the Jumbotron for J/70's with Shirley Robertson and video by Keith Brash, presented by Quantum Sails
1700-1800 Awards Ceremony, Chili and Open Beer Bar

5.2 Ten races (10) are planned, subject to weather conditions. One (1) race for each class shall be completed to constitute a regatta for that class.

5.3 The race committee may run up to, but not more than, four (4) races in a single day.

5.4 Races that are postponed or abandoned for the day may be re-sailed unless it is the final day of racing.

5.5 To alert boats that a race or sequence of races will begin soon, the orange starting line Flag will be displayed with one sound at least five minutes before a warning signal is made.

5.6 On the last day of the regatta no warning signal will be made after 1400.

6 CLASS FLAGS, BOW NUMBERS STICKERS, & SAIL NUMBERS

6.1 Class flag/fleet ribbon designations will be posted on the official notice board at Race Headquarters not later than 1800, Thursday, April 11, 2019.

6.2 Each boat will be assigned a bow number. These bow numbers shall be displayed on both sides of the bow.

6.3 All boats shall display only the sail numbers under which she has entered, unless prior written approval is obtained from the race committee and posted on the official notice board.

6.4 All J/70's shall conspicuously display a fleet ribbon attached to the backstay, as provided by the OA while racing.

Circle 1:		Circle 2:		Circle 3:		Circle 4:	
VX One	Blue	J/70	White	Melges 24	Blue	J/22	Green
J/80	Green	J/70	Pink	ORC C	Purple	J/24	Pink
Viper 640	White	J/70	Blue	J/88	Pink	Flying Tiger 7.5	White
		J/70	Green			R21s	Blue

7 RACING AREA

7.1 The racing areas are shown in "Circle Locations" in "Illustration B."

7.2 The racing area will be in the Charleston Harbor.

8 THE COURSES

8.1 The diagrams in Illustration B illustrate the courses, including the approximate angle between legs, the order in which the marks are to be passed and side on which a mark is to be left.

8.2 Numeral pennants will be displayed to signify the specific course.

8.3 The race committee will broadcast the course, bearing and distance information before the warning signal. Failure to broadcast or to receive this notification shall not constitute grounds for granting redress. This changes RRS 62.1(a).

8.4 If one of the leeward gate marks is missing and not replaced by a mark boat in its place displaying flag "M" and making repetitive sounds, boats shall sail around the existing leeward mark leaving it to port.

9 MARKS

9.1 The marks for Circle 1 will be: Mark 1 is a yellow tetrahedron; Mark 0 is an offset mark white ball; Marks 2A and 2B are yellow tetrahedrons; The start and finish marks will be race committee vessels or an inflatable buoy. New mark 1 is an orange tetrahedron.

9.2 The marks for Circle 2 will be: Mark 1 is a green tetrahedron; Mark 0 is an orange ball; Marks 2A and 2B are green tetrahedrons; The start and finish marks will be race committee vessels or an inflatable buoy; New mark 1 is a red tetrahedron.

9.3 The marks for Circle 3 will be: Mark 1 is an orange tetrahedron; Mark 0 is a white ball; Marks 2A and 2B are orange tetrahedrons; The start and finish marks will be race committee vessels or an inflatable buoy; New mark 1 is a yellow tetrahedron.

9.4 The marks for Circle 4 will be: Mark 1 is an orange tetrahedron; Mark 0 is a white ball; Marks 2A and 2B are orange tetrahedrons; The start and finish marks will be race committee vessels or an inflatable buoy; New mark 1 is a yellow tetrahedron.

9.5 A race committee vessel signaling a change of leg of the course is a mark as provided in instruction 14.2.

10 CHECK IN

10.1 Before the first warning signal of each day, all boats shall sail past the stern of the signal vessel on starboard tack and check in by hailing their bow number. They shall continue to do so until their bow number is verbally acknowledged by the race committee.

10.2 Boats failing to check in accordance with 10.1 will be given a scoring penalty equal to 20% calculated as stated in rule 44.3(c). (This changes RRS A5). This will apply to each boat's first race of the day.

11 THE START

11.1 Races will be started by using RRS 26.

11.2 The starting line will be between the staffs displaying orange flags on the starting marks. In the event that the port end mark vessel is not on station, it will be replaced by an inflatable mark. The course side of the inflatable mark will define the line.

11.2.1 (Circle 4 ONLY) The starting line for the J/22 class may be shorter than the J/24 starting line. If the starting line is shorter, the line will be between a staff displaying an orange flag on the signal vessel and the course side of an inflatable mark.

11.3 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races. The starting area is defined as 100 yards in all directions from the starting line.

11.4 A boat starting later than 4 minutes after their starting signal will be scored Did Not Start (DNS) without a hearing. This changes rule A4.

12 RECALLS

12.1 Individual recalls and boats disqualified under RRS 30.3 or 30.4 will be broadcast on designated VHF channel using bow/sail numbers. This is in addition to and changes RRS 29.1 and 30.3.

12.2 The RC will broadcast the bow/sail numbers of all boats observed to be OCS at the start twice; it will not alter the list based on a boat's actions subsequent to the start.

12.3 Failure of the RC to make a broadcast or to time it accurately or the order of boat(s) hailed will not be grounds for granting redress.

This changes RRS 62.1(a).

13 CHANGE OF COURSE BEFORE THE START

13.1 If there is a significant wind shift before a preparatory signal, the race committee may signal a change of course for classes/fleets not yet started.

13.2 At the preparatory signal, flag "C" will be displayed on the signal vessel with repetitive sound signals and will remain displayed until the preparatory signal is lowered. The first mark will be the new/change mark. The bearing to the mark will be posted and announced over the designated VHF channel.

14 CHANGE OF THE NEXT LEG OF THE COURSE

14.1 To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practical. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.

14.2 Except at a gate, boats shall pass between the race committee vessel signaling change of the next leg and the nearby mark, leaving the mark to port and the race committee vessel to starboard. This changes RRS 28.

14.3 A signal board for the classes/fleets for which the change of course applies will be displayed along with flag "C." If no classes/fleets are displayed on a signal board, the change applies to all classes. This changes RRS Race Signals.

14.4 The race committee will adjust the angle of a gate without making any signals.

14.5 The race committee will attempt to broadcast any course changes over the designated VHF channel. Failure of a boat to hear such notification or failure to broadcast will not be grounds for granting redress. This changes RRS 62.1.

14.6 A course change for the final leg of a race will be signaled by a race committee vessel in the vicinity of the last rounding mark(s). It will display code flag "C" over "Q" and a signal board with the direction and/or leg length change to the finish line and make repetitive sounds. This signal (C over Q) applies only to the boats sailing their final (finishing) leg. The change will be signaled before the leading boat of a class/fleet has begun the leg, although the finish line may not yet be in position. This changes RRS Race Signals.

15 THE FINISH

15.1 For windward finishes, the finishing line will be between a staff displaying a checkered flag on the finish vessel and a staff displaying a checkered flag on the nearby finish vessel or an inflatable buoy.

15.2 For downwind finishes, the finish will be on the opposite side of the signal vessel from the starting line between a staff displaying a checkered flag on signal vessel and a staff displaying a checkered flag on a nearby finish vessel.

15.3 If the race committee intends to start another race on the same day, it will display the code flag "R" (with no sound) while boats are finishing. This changes RRS Race Signals.

16 PENALTY SYSTEM

16.1 PENALTY TURNS: The first two sentences of Rule 44.1 are changed to: "A boat may take a One-Turn Penalty when she may have broken one or more rules of Part 2 or rule 31 in an incident while racing. However, when she may have broken one or more rules of Part 2 while in the zone around a mark other than a starting mark, her penalty shall be a Two-Turns Penalty."

16.2 Unless the course is shortened to finish at the windward mark, penalties within the zone of the windward mark or on the offset leg may be delayed and taken as soon as possible on the downwind leg.

16.3 The US Sailing prescriptions RRS Appendix V2 will apply.

16.4 Penalty declarations - A boat that has taken a penalty turn(s) in accordance with SI 16.1 shall complete the penalty declaration form available outside the scoring office before the end of protest time limit. A boat wishing to take a post-race penalty in accordance with SI 16.3 or wishes to retire after finishing shall complete the penalty declaration form available outside the scoring office. Forms are also available online and may be emailed to scoring@charlestonraceweek.com.

17 TIME LIMITS AND TARGET TIMES

17.1 The target time for races is 45 to 60 minutes. Failure to meet the target time will not be grounds for granting redress. This changes RRS 62.1(a)

17.2 Boats still racing more than 30 minutes after the first boat to sail the course in accordance with RRS 28.1 finishes will be scored TLE (Time Limit Expired) without a hearing (see Scoring). This changes RRS 35, 63.1, A4.2, and A5.

18 PROTESTS AND REQUEST FOR REDRESS

18.1 Protest forms are available at the protest committee room, located in the Charleston Harbor Resort. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.

18.2 Protest time limit is 60 minutes after the race committee finish vessel of the appropriate circle docks. The race committee will make the number of sound signals corresponding to its circle number upon docking and post the docking time on the official notice board. This posting constitutes the notice required by RRS 61.1(b) and 63.2 (Time and Place of the Hearing.)

18.3 Notices of scheduled protests or requests for redress hearings will be posted on the official notice board within 15 minutes of the protest time limit to inform competitors of hearings in which they are parties or may be parties affected by a request for redress.

18.4 Protests will be heard approximately in order of posting as soon as possible in the protest room.

18.5 For the purpose of RRS 64.3(b) the "authority responsible" is the measurer appointed by the organizing authority (Charleston Ocean Racing Association).

18.6 Notices of protests by the race committee, the technical committee or protest committee will be posted to inform boats under RRS 61.1(b).

18.7 Breaches of instructions 6, 11.3, 16.4, 21, 24, 25, 26, 27 and 28 will not be grounds for protest by a boat. This changes rule 60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides.

18.8 On the last scheduled day of racing a request for redress based on a protest committee decision shall be delivered no later

than 30 minutes after the decision was posted. This changes RRS 62.2.

18.9 If the race committee posts a list of boats scored OCS, ZFP, UFD or BFD on the official board before the protest time limit, a request for redress based on such a posted score shall be made no later than one hour after the protest time limit. This changes RRS 62.2.

19 PROTEST ARBITRATION

19.1 RRS Appendix T will apply.

20 SCORING

20.1 (a) When fewer than six (6) races have been completed, a boat's series score will be the total of its race scores. This changes RRS A2. **(b)** When six (6) or more races have been completed, a boat's series score will be the total of its scores excluding its worst score. **(c)** For the J/70 fleet, a boat's series score will be the total of its race scores. This changes RRS A2.

20.2 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 in that class. This changes RRS A4.1, A4.2, & A5.

20.3 If a boat requesting redress for OCS is not granted redress, the score in that race shall not be excluded. This changes SI 20.1(b), RRS 90.3 and A2.

20.4 Fleet assignment/Scoring for the J/70 Class:

(a) The regatta will consist of a ranking and final series. **(b)** For the ranking series, boats will be assigned to fleets: White, Blue, Pink, and Green, of, as nearly as possible, equal size and ability.

Initial assignments will be made by a seeding committee appointed by the organizing authority. The decision of the Seeding Committee under this NOR/SI will be final and will not be grounds for redress. This changes rule 62.1(a). These assignments will be posted by 1800 Thursday, April 12. **(c)** Final series, boats will be assigned to fleets after the first day of racing. If all boats have completed that same number of races, boats will be reassigned based on their rank in the ranking series (first day of racing). If not all fleets have completed the same number of races, the series scores for reassignment will be calculated for those races numbered in order of completion completed by all fleets. Assignments will be as follows:

*Rank in Series	*Fleet Assignments
First	White
Second	Blue
Third	Pink
Fourth	Green
Fifth	Green
Sixth	Pink
Seventh	Blue
Eighth	White
Ninth	White
Tenth	Blue
Etc.	Etc.

i. If two or more boats share the same rank, they will be entered in the left column in the order of fleets above (White, Blue, Pink and Green).

ii. Assignments will be based on the ranking available at 2000 hrs at the end of the first day of racing regardless of protests or requests for redress not yet decided.

iii. These assignments will be posted at 2100 after the first day of racing.

(d) There will be four daily trophies presented for the ranking series and one overall daily presented for the final series.

(e) Final scores will be based on total points from both series with no race excluded and will be calculated for the same number of completed races by all fleets. If ties cannot be broken by RRS A8, there will be multiple places awarded.

20.5 ORC classes will be scored with the ORC ratings for inshore windward/leeward and offshore single number courses using time on time scoring. Prior to the warning signal the RC will announce its intention to use Low, Medium or High wind rating for scoring the race.

21 SAFETY

21.1 Each competitor is solely responsible for his own safety and, by participation, agrees to sail and use Charleston Harbor Resort and Marina facilities at his or her own risk. Neither the Charleston Ocean Racing Association nor persons assisting with the conduct of races shall be responsible for damage or injury suffered during races or related activities.

21.2 A boat that retires from a race, leaves the course area or returns to the course area between races shall notify the race committee as soon as possible .

21.3 A boat and its crew shall at all times keep clear of all commercial vessels and shall not maneuver in any manner which would cause a commercial vessel to be unable to sail its proper course or carry out its commercial functions in a normal manner.

a.) A boat whose actions or maneuvers result in danger signal (5 or more Blasts) from commercial vessels shall be protested.

b.) The penalty for breaking this rule shall be disqualification from the entire regatta.

21.4 There will be a courtesy announcement on each circle's designated VHF channel each morning and at the end of the day's racing to communicate expected commercial traffic needs to the fleets. Boats are reminded that Charleston Harbor and its approaches have a high level of commercial traffic.

21.5 Inshore Circles 1, 2, 3 and 4 competitors, please be advised that when transiting to the race area from Charleston Harbor Marina, leave G29 to starboard. Boats passing between G29 and Castle Pinckney do so at their own risk.

22 REPLACEMENT OF CREW OR EQUIPMENT

22.1 Substitution of competitors will not be allowed without prior written approval of the race committee.

23 EQUIPMENT AND MEASUREMENT CHECKS

23.1 A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water, a boat can be instructed by a member of the race committee or the technical committee to proceed immediately to a designated area for inspection.

24 EVENT ADVERTISING

24.1 Event bow stickers shall be attached to both sides of the boat's hull at all times while racing. The event stickers are to be mounted aft of the bow numbers. Boats failing to display bow numbers and event bow stickers may be subject to protest by the race committee only. The protest committee may impose a penalty as it deems appropriate. This changes RRS 60.1 (a).

25 SUPPORT BOATS

25.1 Support boats shall register at the registration desk.

25.2 Support boats shall be marked by a pennant supplied by the race committee and remain no less than 150 yards from the race course from preparatory signal until all boats have finished or retired or the race committee signals postponement, general recall or abandonment.

25.3 Failure of a support to register, or a breach of SI 25.2 shall be considered a breach of RRS 2 (Fair Sailing), by the boats associated with the support boat, and is subject to protest. The penalty applied to the boat or boats associated with the support boat shall be at the discretion of the protest committee and shall not be excluded from their score. This changes RRS 64.1(c) and A2.

25.4 Support boats shall carry a VHF radio tuned to the designated race committee VHF channel of the nearest race circle.

25.5 Support drivers shall have valid third-party liability insurance or the equivalent and provide proof upon request by the race committee or organizing authority.

25.6 J/70 Class Only - SUPPORT BOATS: Individual support or coach boats shall not have contact of any nature, including:
(i.) communication by radio, telephone, internet, vocal signal, visual signaling of any kind (i.e., tactical placement, use of flags and/or different

colors of clothing or

(ii.) the transfer of crew, equipment or supplies, with a registered racing boat from the time the boat leaves its dock or mooring each day until the boat has finished racing for the day.

Notwithstanding the foregoing,

(i.) late arriving crew, food and drink may be transferred to a racing boat prior to the first race of the day, and

(ii.) crew may be transferred in the event of an unforeseen personal emergency. Infringements of this rule will result in a penalty to the boat associated with the support boat. Such penalty may be either penalties or disqualification at the discretion of the protest.

26 HAUL OUT

26.1 Boats shall not be hauled during the regatta except with and according to the terms of prior written permission of the race committee.

27 PRESS AND SPECTATOR VESSELS

27.1 All press and official spectator vessels shall be registered with the race organizers during registration. Press and official spectator vessels shall monitor the designated VHF channel for the course they are on.

27.2 Press and spectator vessels shall not interfere with the racing, in any way and shall stay no less than 150 feet distance from any boat that is racing and on the outside of the race course where as defined by the location of the rounding marks at a distance outside the race course where their wake causes no problem.

27.3 The organizers may appoint one or more photo boats, which will be allowed within the race course. The position of these boats shall not be grounds for redress.

27.4 Press and spectator vessels shall display a flag, or other identification symbol as may be required by the race committee.

28 RADIO COMMUNICATION

28.1 The race committee will broadcast its intentions for racing that day on the designated VHF Channel at 0930 and again at 1000.

28.2 A designated observer may report visual signals displayed by the race committee over VHF channels:

Circle 1	VHF Channel 66
Circle 2	VHF Channel 69
Circle 3	VHF Channel 71
Circle 4	VHF Channel 78

Information reported by the designated observer is provided as a courtesy to competitors and does not in any way alter the competitors' responsibility to observe the race committee's visual signals which govern the conduct of the racing. Errors or omissions on the part of the designated observer will not be grounds for granting redress.

28.3 All boats shall carry an operating VHF radio.

29 PRIZES

29.1 One daily trophy will be awarded in each class for each day of racing. One overall trophy will be awarded in each class for every three boats entered up to a maximum of three trophies per class.

29.2 The entry that wins the most competitive one design class will receive recognition on the Charleston Race Week Cup Perpetual Trophy.

29.3 Jubilee Sportsmanship Perpetual Trophy will be awarded to the participant who has displayed outstanding example of good sportsmanship during Sperry Charleston Race Week.

29.4 The entry that wins the most competitive handicap class will receive recognition on the Palmetto Cup Perpetual Trophy.

29.5 The organizing authority may award additional prizes at their discretion.

30. DISCLAIMER OF LIABILITY

30.1 Competitors participate in the regatta entirely at their own risk. (See RRS4, 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.

30.2 The safety of a boat and its crew is the sole and inescapable responsibility of the skipper who shall ensure that the boat is fully sound, thoroughly seaworthy, and manned by an experienced and physically able crew. Neither the establishment of regulations or inspection of a boat in any way limits or reduces the complete and unlimited responsibility of the skipper.

30.3 Charleston Ocean Racing Association, Sponsors of the Sperry Charleston Race Week, and their employees and volunteers do not accept responsibility for the loss of life or injury to participants or others, or for the loss or damage to any vessel in any way or from any cause during or relating to this event.

30.4 The skipper shall be responsible for the conduct of his crew. In the event of a serious breach of conduct, the destruction of property or the failure to comply with a reasonable request of any race officer or committee member, the skipper will be responsible for all damages and the boat may be subject to protest which, may include disqualification from the regatta.

31 INSURANCE

31.1 Each participating boat shall be insured with valid third-party liability insurance with a minimum coverage of \$300,000 (USD) per event or the equivalent.

32 J/70 CLASS ONLY

32.1 Fleet Race Order and low point system

1A	Blue vs. Green	6A	Green vs. Pink
1B	Pink vs. White	6B	White vs. Blue
2A	Blue vs. Pink	7A	Green vs. Blue
2B	Green vs. White	7B	Pink vs. White
3A	White vs. Blue	8A	Pink vs. Blue
3B	Pink vs. Green	8B	White vs. Green
4A	White vs. Green	9A	Green vs. Pink
4B	Pink vs. Blue	9B	White vs. Blue
5A	Pink vs. White	10A	Pink vs. White
5B	Green vs. Blue	10B	Green vs. Blue

32.2 A boat that did not start, did not finish, or was disqualified shall be scored points for the finishing place one more than the number of boats entered in that race. This changes RRS A4.2.

33 INSHORE RACE OFFICIALS

Event Director/Race Director: Randy Draftz
rdraftz@charlestonyachting.com

Event PRO: John Abel
johnabel.sailing@gmail.com

Circle One RO: Tommy Harken
tharken@comcast.net

Circle Two RO: John Strassman
john.strassman@gmail.com

Circle Three RO: Hal Smith
hal_smith@mindspring.com

Circle Four RO: Kevin Keogh
keoghke@gmail.com

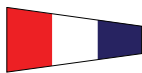
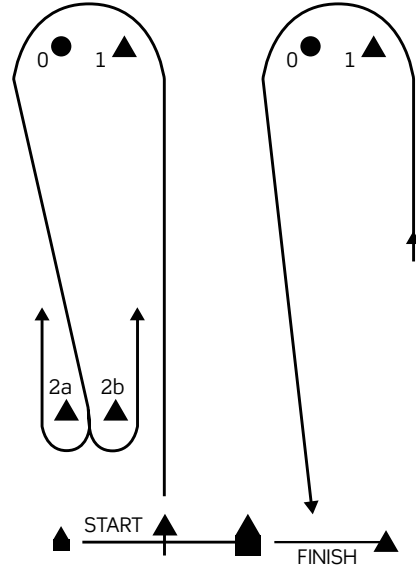
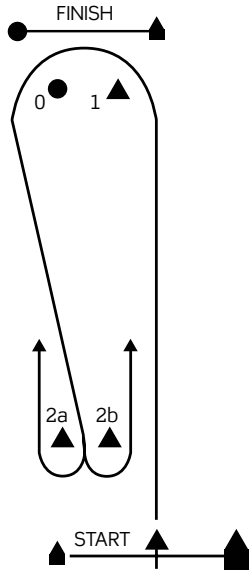
Chief Judge: Sarah Ashton
ashtonsh1@me.com

INSHORE RACE COURSES CIRCLES 1,2,3&4 • ILLUSTRATION B

The courses sailed shown in the diagrams below apply to the courses sailed on the inshore course. The leeward gate (mark 2 a/b) may be adjusted at the discretion of the Race Committee to keep the course square without further signals.

Course 3 and 5 are Windward-Leeward with a finish to Windward.

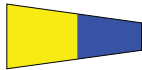
Course 4 and 6 are Windward-Leeward with a finish to Leeward.



Course 3: 3 Legs
Marks: S - 1 - 0 - 2a/b - F



Course 4: 4 Legs
Marks: S - 1 - 0 - 2a/b - 1 - 0 - F

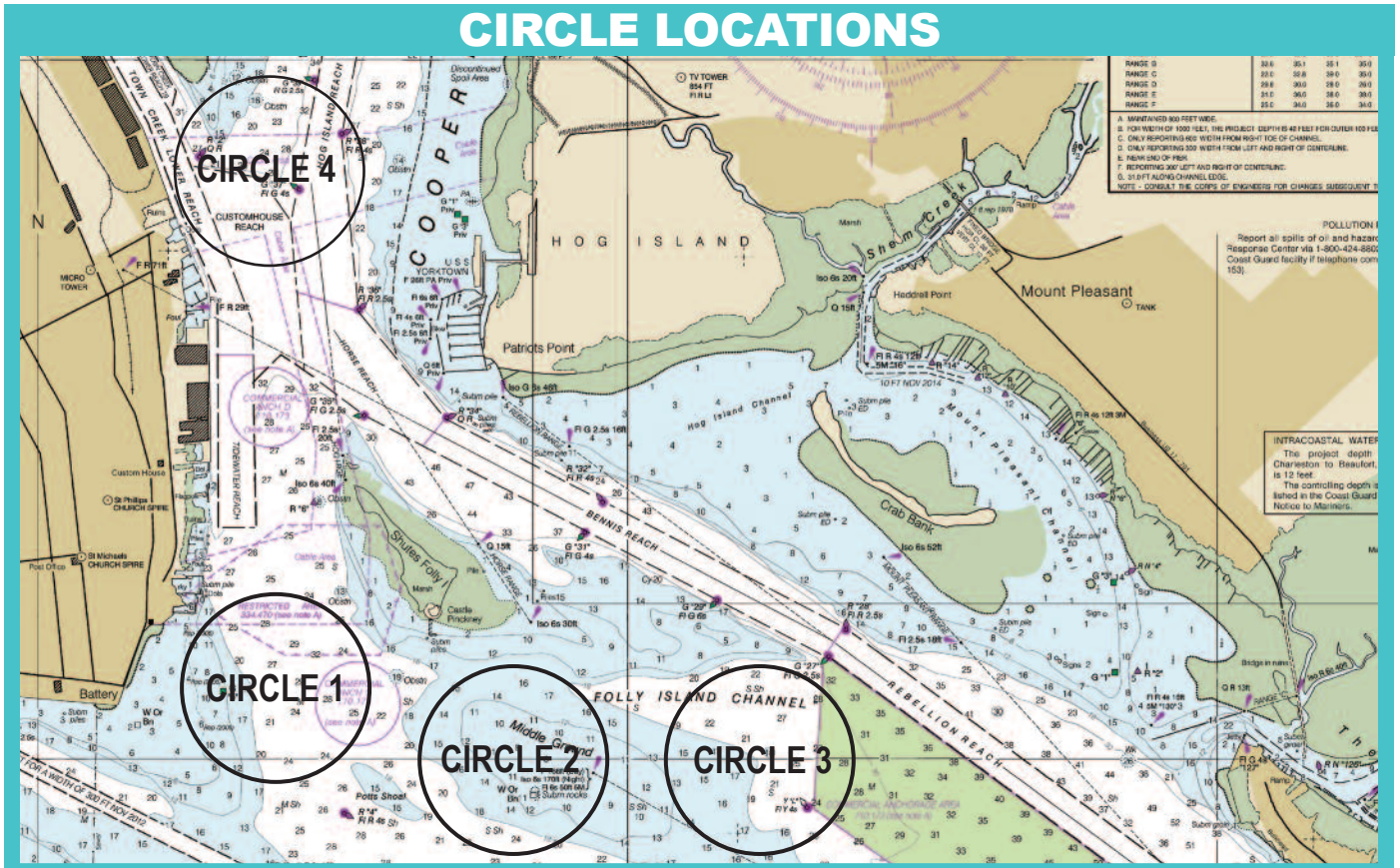


Course 5: 5 Legs
Marks: S - 1 - 0 - 2a/b - 1 - 0 - 2a/b - F



Course 6: 6 Legs
Marks: S - 1 - 0 - 2a/b - 1 - 0 - 2a/b - 1 - 0 - F

CIRCLE LOCATIONS



SAILING INSTRUCTIONS

HYBRID PURSUIT COURSE OFFSHORE CIRCLE 5

2019 Sperry Charleston Race Week - April 11-14, 2019
Organizing Authority: Charleston Ocean Racing Association

1 RULES

- 1.1** The regatta will be governed by the rules as defined in *The Racing Rules of Sailing* (RRS) and the 2019 ORC Rules.
- 1.2** US Sailing Prescriptions to RRS 60, 63.2, and 63.4 will not apply.
- 1.3** The protest committee may impose suitable penalties, other than disqualification, for violations of the Class Rules, or other non Part 2 rules. This changes RRS 64.1.

2 NOTICES TO COMPETITORS

- 2.1** Notices to competitors will be posted on the official notice board located in the Race Village at Charleston Harbor Resort and Marina.
- 2.2** When flag "L" is displayed alone ashore, a notice affecting all competitors has been posted. When flag "L" is displayed over a numeral pennant(s), the notice applies only to those sailing on the circle(s) corresponding to the numeral pennant(s) displayed.
- 2.3** Any questions concerning the notice of race, these sailing instructions, scoring, or any other issue shall be submitted in writing to Race Week Headquarters on the forms provided. Forms for submittal will be available there. All written inquiries and responses will be posted on the official notice board.

3 CHANGES IN THE SAILING INSTRUCTIONS

- 3.1** Any shore side change in the sailing instructions will be posted on the official notice board before 0800 on the day it will take effect, except that any change to the schedule of races will be posted by the end of protest time on the day before it will take place.
- 3.2** For an on the water change to the sailing instructions: "L" flag, will be displayed from the race committee signal boat while anchored. The change will be announced on the designated VHF channel. This changes RRS 90.2 and Race Signals.

4 SIGNALS MADE ASHORE

- 4.1** Signals made ashore will be displayed on the flagpole located on the dock outside the marina office.
- 4.2** When flag "AP" is displayed ashore, the warning signal for the first start will be signaled not less than 60 minutes after "AP" is lowered. This changes RRS Race Signals.
- 4.3** The race committee will broadcast its intent on the designated VHF channel at 0830 and again at 0900.

5 SCHEDULE OF RACES & EVENTS

5.1 Thursday, April 11

- 1000 "Applying the Forecast to Racecourse" (Inshore)
- 1200-1700 Registration packet pick-up at Lookout Pavilion
- 1400 Informal practice racing on Circle 2 offered by Quantum and College of Charleston for M24 and J/70 (two practice starts and one race for each fleet, repeating, starting with M24), VHF 73 (Look for the green Quantum tetrahedrons.)
- 1630 Dock talks for M24 and J70 hosted by Quantum Sails. Swing by for a beverage and a snack, and learn how to improve. (Look for boats with Q flags among class dockage)
- 1730-1800 Skippers' Meeting at Lookout Pavilion
- 1800 PRO/Judges "Meet and Greet," Hotel Terrace
- 1800 Local Knowledge talk at the Jumbotron
- 1800-2100 Opening Beach Party with Live Music, Buffet, Open Gosling's Rum & Beer Bar

Friday, April 12

- 0730-1000 US Sailing Buzz Bar (outside the Reel Bar)
- 0730 "Applying the Forecast to Racecourse" (Offshore/Pursuit)
- 0900 "Applying the Forecast to Racecourse" (Inshore)
- 0930 Pursuit Class - First warning signal for 1st boat
- 0930 Hybrid Pursuit Class - First warning signal for 1st boat
- 1100 Inshore (Circles 1, 2, 3 & 4) - First warning signal
- 1300 M32 Class Informal Practice Race
- Post Race Dock Talks for J24, J70 and VX One hosted by Quantum Sails. Swing by for a beverage and snack, and learn how to improve. (Look for boats with Q flags among class dockage)
- 1800 Daily Video Debrief on the Jumbotron for Circles 1 & 4 (J/80, J/88, VX1 One, ORC D, J/22, J/24)
- 1800-2100 Daily Awards, Beach Party, Beach Buffet, Open Goslings Rum & Beer Bar, Live Music

Saturday, April 13

- 0730-1000 US Sailing Buzz Bar (outside the Reel Bar)
- 0730 "Applying the Forecast to Racecourse" (Offshore/Pursuit)
- 0900 "Applying the Forecast to Racecourse" (Inshore)
- 0930 Pursuit Class - First warning signal for 1st boat
- 0930 Hybrid Pursuit Class - First warning signal for 1st boat
- 1100 Inshore (Circles 1, 2, 3 & 4) - First warning signal
- 1200 M32 Class - First warning signal
- Post Race Dock Talks for J24 and J88 hosted by Quantum Sails. Swing by for a beverage and snack, and learn how to improve. (Look for boats with Q flags among class dockage)
- 1730 Hybrid Pursuit discussion in the food tent
- 1800 Daily Video Debrief on the Jumbotron for Circle 3 (M/24, Viper, ORC C) with Shirley Robertson and video by Keith Brash, presented by Quantum Sails
- 1800-2100 Daily Awards, Beach Party, Open Goslings Rum & Beer Bar, DJ
- 1830 Pro-Am Regatta off the wedding dock, moderated by Shirley Robertson with live stream on the Jumbotron

Sunday, April 14

- 0730-1000 US Sailing Buzz Bar (outside the Reel Bar)
- 0730 "Applying the Forecast to Racecourse" (Offshore/Pursuit)
- 0900 "Applying the Forecast to Racecourse" (Inshore)
- 0930 Pursuit Class - First warning signal for 1st boat
- 0930 Hybrid Pursuit - First warning signal for 1st boat
- 1100 Inshore (Circles 1, 2, 3 & 4) - First warning signal
- 1200 M32 Class - First warning signal
- 1400-1800 Beach Party
- 1530 Daily Video Debrief on the Jumbotron for J/70's with Shirley Robertson and video by Keith Brash, presented by Quantum Sails
- 1700-1800 Awards Ceremony, Chili and Open Beer Bar
- 5.2** Eight (8) races are scheduled for Hybrid Pursuit Offshore Circle 5. One race for each class shall be completed to constitute a regatta for that class.
- 5.3** Hybrid Pursuit Offshore Circle 5 may sail up to, but not more than, 4 races in a single day.
- 5.4** Races that are postponed or abandoned for the day may be re-sailed unless it is the final day of racing.
- 5.5** No warning signal will be made after 1400 on Sunday April 14.

6 CLASS FLAGS, STICKERS, & SAIL NUMBERS

6.1 Class flag designations will be posted on the official notice board at Race Headquarters no later than 1800 on Thursday April 11, 2019.

6.2 Event bow stickers shall be attached to both sides of the boats hull at all times while racing. The event stickers are to be mounted approximately 6-10 inches below deck level and 8-14 inches aft of the bow. Boats failing to display event bow stickers may be subject to protest by the race committee only. This changes RRS 60.1 (a).

6.3 Boats shall display the appropriate class flag from the backstay at least 5 feet above the deck. Flags are available in the skipper's packages.

6.4 All boats shall display only the sail numbers under which she has entered, unless prior written approval is obtained from the race committee and posted on the official notice board.

7 RACING AREA

7.1 The racing area will be the Charleston Harbor and ocean as shown in Illustration D Race Areas.

8 COURSES

8.1 The diagrams in Illustration D indicate the courses, including the approximate angle between legs, the order in which the marks are to be passed, and the side on which a mark is to be left. A numeral pennant designating the specific course will be displayed before or with the warning signal.

8.2 Course 1 6.3 nm: Harbor start, point to point, time on distance with pursuit start sequence. Start (SI 11.1), G "25" starboard, G "17" starboard, ocean finish (SI 14.1)

8.3 Course 2 Windward leeward, four (4) legs, time on time, RRS 26 start for each class. A placard will be displayed with the letter "S" short or "L" long to indicate the course short or long weather mark and the bearing and distance to the weather mark. Start (SI 11.9), weather mark port, leeward mark port, weather mark port, finish (SI 14.3).

8.4 Course 3 Ocean start, point to point, time on time, RRS 26 start for each class. First mark placard will be displayed as "S" short or "L" long mark, with bearing and distance, if red flag is displayed round first mark to port, if green flag is displayed round first mark to starboard. Start (SI 11.9), "S" short or "L" long, G "17" port, pass between G "21" and R "22" leave G "25" port, harbor finish (SI 14.4).

9 MARKS

9.1 Course 1: The start marks will be a race committee vessel and a yellow tetrahedron. Government G "25", G "17." Finish marks will be a race committee vessel and an orange ball.

9.2 Course 2: The start marks will be a race committee vessel and a yellow tetrahedron. Mark 2 is an orange tetrahedron. The finish marks will be a race committee vessel and an orange ball. New mark 1 Long is an orange cylinder with a black band. New mark 1 Short is a red cylinder with a black band.

9.3 Course 3: The start marks will be a race committee vessel and a yellow tetrahedron. Government G "17", G "21", R "22", G "25." The harbor finish marks will be a race committee vessel and an orange ball.

10 CHECK IN

10.1 Before the first warning signal of each day, all boats shall sail past the stern of the signal vessel on starboard tack and check in by hailing their sail number. They shall continue to do so until their sail number is verbally acknowledged by the race committee. Attempts to check in over the designated VHF channel does not meet this requirement.

10.2 Boats failing to check in accordance with 10.1 will be given a scoring penalty equal to 20% calculated as stated in rule 44.3(c). (This changes RRS A5). This will apply to each boat's first race of the day.

11 THE START

11.1 The harbor starting area for the Course 1 Pursuit Race will be in the area bounded by Rebellion Reach to the southwest and the access to the Mt Pleasant Channel G "1" to the northeast and FL R "130" at the access to the ICW/Sullivan Island Narrows to the east. (Approximately 32 46.00N and 79 52.50W.) The Pursuit Classes and the Hybrid Pursuit Classes on Circle 6 and Offshore Circle 5 will both be using the same start line location.

11.2 The starting line will be between the staff displaying orange flag on the RC vessel and the course side of a yellow tetrahedron.

11.3 With pursuit style starting, boats will start according to course distance calculations using their PHRF handicap or ORC rating. This changes Rule 26.

11.4 The race committee will use RRS 26 for the first boat to start. All other boats will start afterwards based on their assigned starting time, the RC will not display flags or make sounds. This changes RRS 26.

RC is on VHF Channel 73

0930	Warning for 1st boat to start	Display class flag
0931	Preparatory Signal for 1st boat to start	Display of prep flag
0934	Preparatory flag removed for 1st boat	Prep flag removed
0935	Start of 1st boat	Class flag removed
	Starting times for boats following the 1st boat to start as published & posted	No other flags displayed

11.5 RRS 26 is changed by deleting the words "preparatory signal." The preparatory signal is four (4) minutes before that boat's starting time.

11.6 Boats shall keep clear of the starting area until (4) minutes before their start time. The starting area is defined as 100 yards in all directions from the starting line.

11.7 The Start Times for the Pursuit Circle 6 and the Hybrid Pursuit Offshore Circle 5 competitors and will be posted on the Official Notice Board by 2000 on the evening prior to each race day, and repeated on the 0830 VHF radio broadcast per SI 4.3.

11.8 Start Times for ORC Classes will be calculated from Time-on-Distance ratings for Low, Medium and High Triple Number ORC ratings on the Long Distance/Coastal course model.

11.9 A boat starting later than 10 minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes RRS 63.1, A4.1 and A5.

Course 2 and 3 Ocean Start Races

The start for Hybrid Pursuit Offshore Circle 5 Course 2 and 3 will be in the ocean south of the Charleston Harbor channel in the vicinity of the Pursuit Race Course 1 finish, approximately 2.0 nm from Government G "17": at a bearing of 175, (Approximately 32 41.37N and 79 48.18W) unless the race committee signals the "Lima" flag indicating follow me to a new start location.

11.10 Races will be started by using RRS 26.

11.11 The start line will be between the staff displaying an orange flag on the RC vessel and the course side of a yellow tetrahedron.

12 RECALLS

12.1 Course 1 RRS 29.1 (Individual Recall) is changed. No "X" flag will be used. The race committee will make a sound for all boats who are on course side at their start and notify them via VHF channel 73. This changes RRS 29.1

12.2 Courses 2 and 3 as a courtesy, the race committee may identify recalled boats by broadcast over the designated VHF channel.

12.3 Failure of a boat to see or hear her recall notification and the timing and order of such hails, or failure to hail will not be grounds for granting redress. This changes RRS 62.

13 CHANGE OF THE NEXT LEG OF THE COURSE

13.1 To change the next leg of the course, the race committee will lay a new mark (or move the leeward mark or finish line) and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.

13.2 The race committee will attempt to broadcast any course changes over the designated VHF channel. Failure of a boat to hear such notification or failure to broadcast will not be grounds for granting redress.

14 THE FINISH

Course 1 Pursuit Race Ocean Finish

14.1 The finish will be south of the Charleston Harbor channel in the area located approximately 2 nm from Government G "17": at a bearing of 175 (Approximately 32 41.32N and 79 48.14W.)

14.2 The finish line will be between a staff displaying a checkered flag on the RC vessel and the course side of an orange ball.

Course 2 Windward Leeward Finish

14.3 The finish line will be between a staff displaying a checkered flag on the RC vessel and the course side of an orange ball.

Course 3 Point to Point - Harbor Finish

14.4 The finish line will be in the vicinity of the Course 1 harbor start which is the area bounded by Rebellion Reach to the southwest and the access to the Mt Pleasant Channel G "1" to the northeast and FL R "130" at the access to the ICW/Sullivan Island Narrows to the east. (Approximately 32 46.00N and 79 52.50W.)

14.5 The harbor finish line will be between a staff displaying a checkered flag on the RC vessel at the port end and a yellow buoy at the starboard end.

15 PENALTY SYSTEM

15.1 US Sailing Prescription RRS Appendix V will apply.

16 TIME LIMIT

16.1 All boats shall finish by 1600 on Friday and Saturday. This changes RRS 35.

16.2 All boats shall finish by 1500 on Sunday. This changes RRS 35.

17 PROTESTS AND REQUESTS FOR REDRESS

17.1 Protests shall be written and lodged with the protest committee's representative within the protest time limit. Protest forms are available at the protest room in the Charleston Harbor Resort.

17.2 Protest Time Limit will be 60 minutes after race committee's finish vessel docks. The race committee will make a long sound signal upon docking and post the docking time on the official notice board as soon as possible.

17.3 Protests will be heard approximately in order of posting as soon as possible in the protest room.

17.4 Notices of scheduled protests or requests for redress hearings will be posted on the Official Notice Board within 15 minutes of the protest time limit to inform competitors of hearings in which they are parties or may be parties affected by a request for redress. This will constitute notice to all parties under RRS 63.2

17.5 For the purpose of rule 64.3(b), the "authority responsible" is the measurers appointed by Charleston Ocean Racing Assoc.

17.6 If the race committee posts a list of boats scored OCS, ZFP, UFD or BFD on the official notice board before the protest time limit, a request for redress based on such a posted score shall be made no later than one hour after the protest time limit. This changes RRS 62.2.

17.7 On the last scheduled day of racing, a request for redress based on protest committee decision will be delivered no later than 30 minutes after the decision was posted. This changes rule 62.2.

18 PROTEST ARBITRATION

18.1 RRS Appendix T will apply.

19 SCORING

19.1 When five (5) or fewer races have been completed, a boat's series score will be the total of her race scores. This changes RRS A2. When six (6) races have been completed, a boat's series score will be the total of her race scores excluding her worst score.

19.2 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 in that class. This changes RRS A4.1, A4.2 and A5.

19.3 If a boat requesting redress for an OCS is not granted redress, the score in that race shall not be excluded. This changes RRS 90.3 and A2.

19.4 ORC Classes: Course 1 will be scored Time-on-Distance for Low, Medium and High Triple Number ORC ratings on the Lomng Distance Course model (see SI 11.8). Course 2 will be scored Time-on-Time using ORC Triple Number ORC ratings for the Windward Leeward course model. Course 3 will be scored Time-on-Time using Triple Number ORC ratings for the Coastal / Long Distance course model. For Courses 2 and 3 prior to the warning signal the RC will announce its intention to use Low, Medium or High wind rating for scoring.

19.5 One Design Classes: Course 1: The Pursuit starting times will be calculated using the one design ORC rating (see SI 19.4 Course 1).

20 SAFETY REGULATIONS

20.1 Each competitor is solely responsible for his own safety and, by participation, agrees to sail and use Charleston Harbor Resort and Marina facilities at his or her own risk. The Charleston Ocean Racing Association nor persons assisting with the conduct of races shall be responsible for damage or injury suffered during races or related activities.

20.2 A boat that retires from a race or leaves the course area between races shall notify the race committee before leaving the course area or immediately after arriving ashore on the designated VHF channel.

21 CREW WEIGH-IN / REPLACEMENT OF CREW OR EQUIPMENT / EQUIPMENT AND MEASUREMENT CHECKS

21.1 Boats shall sail with the same number of crew each day, as registered and conforming to any crew weight limitations, in all races unless prior written permission to change crew is granted by the race committee. Weigh-in information is contained in the notice of race.

21.2 A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water, a boat can be instructed by a member of the race committee or technical committee to proceed immediately to a designated area for inspection.

21.3 A boat and its crew shall at all times keep clear of all commercial vessels and shall not maneuver in any manner which would cause a commercial vessel to be unable to maneuver its proper course or carry out its commercial functions in a normal manner. a.) A boat whose actions or maneuvers result in danger signal (5 or more blasts) from commercial vessels shall be protested by the race committee. b.) The penalty for breaking this rule shall be disqualification from the entire regatta.

21.4 There will be a courtesy announcement on the designated VHF channel each morning and at the end of the day's racing to communicate expected commercial traffic needs to the fleets. Boats are reminded that Charleston Harbor and its approaches have a high level of commercial traffic.

21.5 Before the first warning signal of each day, boats shall have provided to the OA their crew list. Crew list updates may be sent via email to Randy Draftz or info@charlestonraceweek.com.

22 COACH AND SUPPORT BOATS

- 22.1** Support boats shall register with at the registration desk.
- 22.2** Support boats shall be marked by a pennant supplied by the race committee and remain no less than 150 yards from the race course from preparatory signal until all boats have finished or retired or the race committee signals postponement, general recall or abandonment.
- 22.3** Failure of a support boat to register shall be considered a breach of RRS 2 (Fair Sailing), by the boats associated with the support vessel, and is subject to protest. The penalty applied to the boat or boats associated with the support boat shall be at the discretion of the protest committee and shall not be excluded from their score. This changes RRS 64.1(c) and A2.
- 22.4** Support boats shall carry a VHF radio tuned to the designated race committee VHF channel for the circle they are nearest to.
- 22.5** Support drivers shall have valid third-party liability insurance or the equivalent and provide proof upon request by the race committee or organizing authority.

23 PRESS AND SPECTATOR VESSELS

- 23.1** All press and official spectator vessels shall be registered with the race organizers during registration. Press and official spectator vessels shall monitor the designated VHF channel for the course they are on.
- 23.2** Press and spectator vessels shall not interfere with the racing, in any way and shall stay no less than 50 yards (150 feet) distance from any boat that is racing and on the outside of the race course where as defined by the location of the rounding marks at a distance outside the race course where their wake causes no problem.
- 23.3** The organizers may appoint one or more photo vessels, which will be allowed within the race course. The position of these vessels shall not be grounds for redress.
- 23.4** Press and spectator vessels shall display a flag, or other identification symbol as may be required by the race committee.

24 HAUL-OUT RESTRICTIONS

- 24.1** Boats shall not be hauled out during the regatta except with and in accordance with terms of prior written permission of the race committee.

25 RADIO COMMUNICATION

- 25.1** The designated VHF channel for Hybrid Pursuit Offshore Circle 5 will be VHF channel 73.

26 PRIZES

- 26.1** One daily trophy will be awarded in each class for each day of racing. One overall trophy will be awarded in each class for every three boats entered up to a maximum of three trophies per class. The ORC entry that wins the most competitive class will receive recognition on the Palmetto Cup Perpetual Trophy.
- 26.2** Jubilee Sportsmanship Perpetual Trophy will be awarded to the participant who has displayed outstanding example of good sportsmanship during Sperry Charleston Race Week.
- 26.3** The Organizing Authority may award additional prizes at their discretion.

27 DISCLAIMER OF LIABILITY

- 27.1** Competitors participate in the regatta entirely at their own risk. (see RRS4, 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.
- 27.2** The safety of a boat and it's crew is the sole and inescapable responsibility of the Skipper who shall ensure that the boat is fully sound, thoroughly seaworthy, and manned by an experienced and physically able crew. Neither the establishment of regulations or inspection of a boat in any way limits or reduces the complete and unlimited responsibility of the Skipper.
- 27.3** Charleston Ocean Racing Association, Sponsors of the Sperry Charleston Race Week, and their employees and volunteers do not accept responsibility for the loss of life or injury to participants or others or for the loss or damage to any vessel in any way or from any cause during or relating to this event.
- 27.4** The Skipper shall be responsible for the conduct of his crew. In the event of a serious breach of conduct, the destruction of property or the failure to comply with a reasonable request of any Race Officer or Committee Member, the Skipper will be responsible for damages and the boat may be subject to protest which, may include disqualification from the regatta.

28 OFFSHORE RACE OFFICIALS

- Event/Race Director:** Randy Draftz rdraftz@charlestonyachting.com
- Event PRO:** John Abel johnabel.sailing@gmail.com
- Hybrid Pursuit RO:** Taran Teague [jteague@aol.com](mailto:jtteague@aol.com)
- Chief Judge:** Sarah Ashton ashtonsh1@me.com

HYBRID PURSUIT RACE COURSES CIRCLE 5 • ILLUSTRATION D

Course 1: 6.3 nm

Harbor start, point to point, time on distance with pursuit start sequence. Start G25 starboard, G17 starboard, ocean finish.

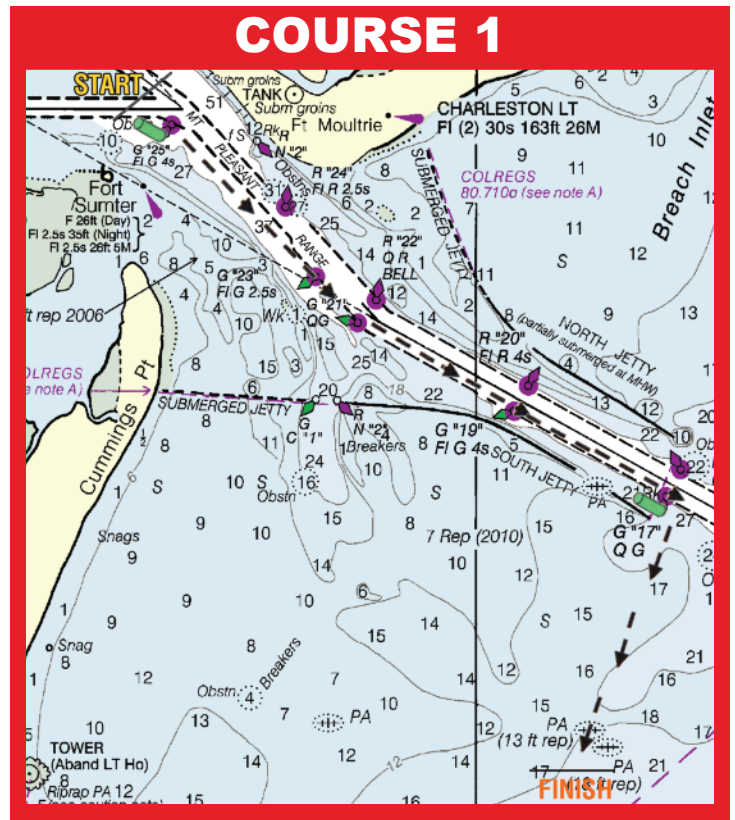
Course 2:

Offshore windward leeward, offside start and finish, two weather marks, one leeward mark, 4 legs. A placard will be displayed with the letter “S” short or “L” long to indicate the course short or long weather mark and the bearing and distance to the weather mark. Start, weather mark port, leeward mark port, weather mark port, finish.

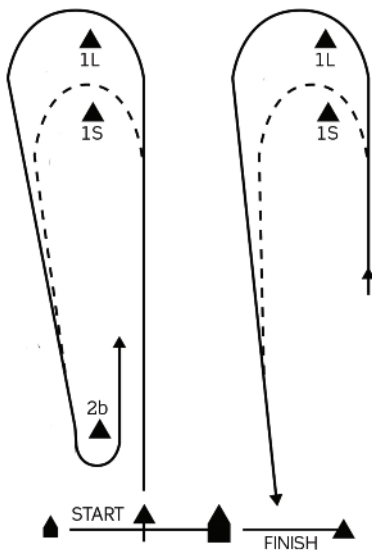
Course 3:

Ocean start to harbor finish point to point. A placard will be displayed as “S” short or “L” long mark, with bearing and distance, if red flag is displayed round first mark to port, if green flag is displayed round first mark to starboard. Start, “S” short or “L” long, G “17” port, pass between G “21” and R “22” leave G “25” port, harbor finish.

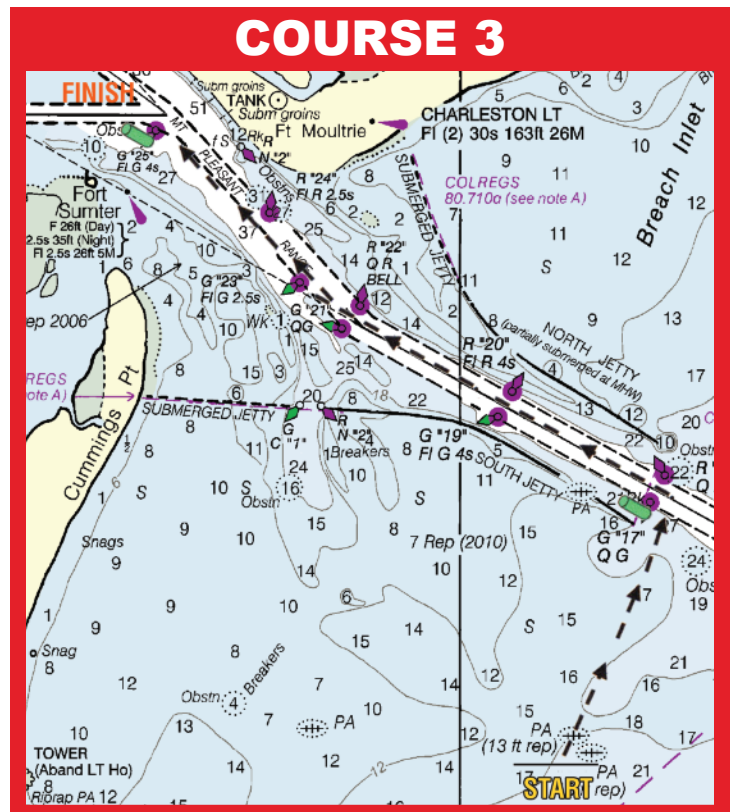
All Government marks should be left on the channel side as per regulations.



Course 2 is Windward-Leeward with a finish to Leeward.



Course 2	Legs	Marks
2 (long)	4	S - 1L - 2 - 1L - F
2 (short)	4	S - 1S - 2 - 1S - F



SAILING INSTRUCTIONS

PURSUIT CLASS CIRCLE 6

2019 Sperry Charleston Race Week - April 11-14, 2019
Organizing Authority: Charleston Ocean Racing Association

1 RULES

- 1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing*.
- 1.2 The PHRF Rules and Regulations as adopted and amended by the Sperry Charleston Race Week (SCRW) Policies and Procedures will apply.
- 1.3 U S Sailing Prescriptions to RRS 60, 63.2 and 63.4 will not apply.

2 NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the official notice board located in the Race Village at Charleston Harbor Resort and Marina.
- 2.2 When flag "L" is displayed alone ashore, it means that a notice affecting all competitors has been posted. When flag "L" is displayed over a numeral pennant(s), it means that the notice applies only to those sailing on the circle(s) corresponding to the numeral pennant(s) displayed.
- 2.3 Any questions concerning the notice of race, these sailing instructions, scoring, or any other issue shall be submitted in writing to Race Week Headquarters on the forms provided. Forms for submittal will be available there. All written inquiries and responses will be posted on the official notice board.

3 CHANGES IN THE SAILING INSTRUCTIONS

- 3.1 Any shore side change in the sailing instructions will be posted on the official notice board before 0800 on the day it will take effect, except that any change to the schedule of races will be posted by the end of protest time on the day before it will take place. The "L" flag will be displayed with numeral pennant and class flag, if applicable.
- 3.2 For an on the water change to the sailing instructions: "L" flag shall be displayed with class flag, if appropriate. The change will be announced on the designated VHF channel. This changes RRS Race Signals.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed on the flagpole located on the dock outside the marina office.
- 4.2 When flag "AP" is displayed ashore, the warning signal for the first start will be signaled not less than 60 minutes after "AP" is lowered. This changes RRS Race Signals.

5 SCHEDULE OF RACES & EVENTS

5.1 Thursday, April 11

- | | |
|-----------|---|
| 1000 | "Applying the Forecast to Racecourse" (Inshore) |
| 1200-1700 | Registration packet pick-up at Lookout Pavilion |
| 1400 | Informal practice racing on Circle 2 offered by Quantum and College of Charleston for M24 and J/70 (two practice starts and one race for each fleet, repeating, starting with M24), VHF 73 (Look for the green Quantum tetrahedrons.) |
| 1630 | Dock talks for M24 and J70 hosted by Quantum Sails. Swing by for a beverage and a snack, and learn how to improve. (Look for boats with Q flags among class dockage) |
| 1730-1800 | Skippers' Meeting at Lookout Pavilion |
| 1800 | PRO/Judges "Meet and Greet," Hotel Terrace |
| 1800 | Local Knowledge talk at the Jumbotron |
| 1800-2100 | Opening Beach Party with Live Music, Buffet, Open Gosling's Rum & Beer Bar |

Friday, April 12

- | | |
|-----------|--|
| 0730-1000 | US Sailing Buzz Bar (outside the Reel Bar) |
| 0730 | "Applying the Forecast to Racecourse" (Offshore/Pursuit) |
| 0900 | "Applying the Forecast to Racecourse" (Inshore) |
| 0930 | Pursuit Class - First warning signal for 1st boat |
| 0930 | Hybrid Pursuit Class - First warning signal for 1st boat |
| 1100 | Inshore (Circles 1, 2, 3 & 4) - First warning signal |
| 1300 | M32 Class Informal Practice Race |
| Post Race | Dock Talks for J24, J70 and VX One hosted by Quantum Sails. Swing by for a beverage and snack, and learn how to improve. (Look for boats with Q flags among class dockage) |
| 1800 | Daily Video Debrief on the Jumbotron for Circles 1 & 4 (J/80, J/88, VX1 One, ORC D, J/22, J/24) |
| 1800-2100 | Daily Awards, Beach Party, Beach Buffet, Open Goslings Rum & Beer Bar, Live Music |

Saturday, April 13

- | | |
|-----------|--|
| 0730-1000 | US Sailing Buzz Bar (outside the Reel Bar) |
| 0730 | "Applying the Forecast to Racecourse" (Offshore/Pursuit) |
| 0900 | "Applying the Forecast to Racecourse" (Inshore) |
| 0930 | Pursuit Class - First warning signal for 1st boat |
| 0930 | Hybrid Pursuit Class - First warning signal for 1st boat |
| 1100 | Inshore (Circles 1, 2, 3 & 4) - First warning signal |
| 1200 | M32 Class - First warning signal |
| Post Race | Dock Talks for J24 and J88 hosted by Quantum Sails. Swing by for a beverage and snack, and learn how to improve. (Look for boats with Q flags among class dockage) |
| 1730 | Hybrid Pursuit discussion in the food tent |
| 1800 | Daily Video Debrief on the Jumbotron for Circle 3 (M/24, Viper, ORC C) with Shirley Robertson and video by Keith Brash, presented by Quantum Sails |
| 1800-2100 | Daily Awards, Beach Party, Open Goslings Rum & Beer Bar, DJ |
| 1830 | Pro-Am Regatta off the wedding dock, moderated by Shirley Robertson with live stream on the Jumbotron |

Sunday, April 14

- | | |
|-----------|---|
| 0730-1000 | US Sailing Buzz Bar (outside the Reel Bar) |
| 0730 | "Applying the Forecast to Racecourse" (Offshore/Pursuit) |
| 0900 | "Applying the Forecast to Racecourse" (Inshore) |
| 0930 | Pursuit Class - First warning signal for 1st boat |
| 0930 | Hybrid Pursuit - First warning signal for 1st boat |
| 1100 | Inshore (Circles 1, 2, 3 & 4) - First warning signal |
| 1200 | M32 Class - First warning signal |
| 1400-1800 | Beach Party |
| 1530 | Daily Video Debrief on the Jumbotron for J/70's with Shirley Robertson and video by Keith Brash, presented by Quantum Sails |
| 1700-1800 | Awards Ceremony, Chili and Open Beer Bar |
- 5.2 Three (3) races are scheduled. One race shall be completed to constitute a regatta.
 - 5.3 No warning signal will be made after 1200 on Sun., April 14.

6 CLASS FLAGS, STICKERS, & SAIL NUMBERS

- 6.1 Class flags - Circle 6:
Spinnaker (S) Green; Non Spinnaker (NS) White

7 RACING AREA

7.1 The racing area will be Charleston Harbor and ocean as shown on the race course diagrams.

8 COURSES

8.1 The diagram in the SI Illustration E shows the intended courses 1, 2, 2L, 3, 3L, 4 and 4L. The "L" courses offer two laps of offshore windward leeward. There will be two classes: Spinnaker Class (S) and Non-spinnaker Class (NS).

Course 1 - 14.0 nm (S) and (NS): start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G13/R14), pass through GATE (G21/R22), leave G25 to port, finish.

Course 2 - 18.0 nm (S), 16.0 nm (NS): start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G13/R14), leave Mark 1 to port, pass through GATE (G13/R14), pass through GATE (G21/ R22), leave G25 to port, finish. Mark 1 from GATE (G13/R14) 2.0 nm, 1.0 nm.

Course 2L - 22.0 nm (S), 18.0 nm (NS): start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G13/R14), leave Mark 1 to port, pass through GATE (G13/R14), leave Mark 1 to port, pass through GATE (G13/R14), pass through GATE (G21/ R22), leave G25 to port, finish. Mark 1 from GATE (G13/R14) 2.0 nm, 1.0 nm.

Course 3 - 22.0 nm (S), 18.0 nm (NS): start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G13/R14), leave Mark 1 to port, pass through GATE (G13/R14), pass through GATE (G21/ R22), leave G25 to port, finish. Mark 1 from GATE (G13/R14) 4.0 nm, 2.0 nm.

Course 3L - 30.0 nm (S), 20.0 nm (NS): start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G13/R14), leave Mark 1 to port, pass through GATE (G13/R14), leave Mark 1 to port, pass through GATE (G13/R14), pass through GATE (G21/ R22), leave G25 to port, finish. Mark 1 from GATE (G13/R14) 4.0 nm, 2.0 nm.

Course 4 - 28.0 nm (S), 24.0 nm (NS): start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G9/R10), leave Mark 1 to port, pass through GATE (G9/R10), pass through GATE (G21/R22), leave G25 to port, finish. Mark 1 from GATE (G9/R10) 4.3 nm, 2.3 nm.

Course 4L - 36.6 nm (S), 28.6 nm (NS): start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G9/R10), leave Mark 1 to port, pass through GATE (G9/R10), leave Mark 1 to port, pass through GATE (G9/R10), pass through GATE (G21/R22), leave G25 to port, finish. Mark 1 from GATE (G9/R10) 4.3 nm, 2.3 nm.

8.2 The scheduled start times for each boat on each of all courses will be posted on the Regatta Notice Board no later than 1800 on the day prior to the scheduled race. The Course to be sailed will be announced prior to the warning of the race.

8.3 Placards showing the course to be sailed for each class and the direction to Mark 1 (if used) from gate marks will be displayed on the signal boat and announced on VHF 11 no later than the warning signal.

9 MARKS

9.1 The marks of the Course will be: Start/finish mark is a yellow tetrahedron and a race committee vessel. Mark 1 for the (S) class is an orange tetrahedron. Mark 1 for the (NS) class is a white tetrahedron. Government marks: G25, G21, R22, G13, R14, G9, R10.

10 CHECK IN

10.1 Boats intending to race shall check in with the Race Committee via VHF channel 11 before their start time. After the first start, there will be no preparatory signals. Boats shall confirm the number of persons on board. A boat shall continue to check in until it has been acknowledged by the Race Committee.

11 THE START

11.1 The starting area will be in the area bounded by Rebellion Reach to the southwest and the access to the Mt. Pleasant Channel G"1" to the northeast and FL R "130" at the access to the ICW/Sullivan Island Narrows to the east. (Approximately 32°46.00N and 79°52.50W)

11.2 The starting line will be between a staff displaying an orange flag on a RC vessel that is at the starboard end of the starting line and a yellow tetrahedron on the port end.

11.3 Pursuit style starting, boats will start according to their PHRF handicap. This changes Rule 26.

11.4 The race committee will use RRS 26 for the first boat to start. All other boats will start based on their assigned starting time, the RC will not display flags or make sounds. This changes RRS 26.

VHF 11	RC is on VHF Channel 11	
0930	Warning for 1st boat to start	Display class flag
0931	Preparatory Signal for 1st boat to start	Display of prep flag
0934	Preparatory flag removed for 1st boat	Prep flag removed
0935	Start of 1st boat	Class flag removed
	Starting times for boats following the 1st boat to start as published & posted	No other flags displayed

11.5 RRS 26 is changed by deleting the words "preparatory signal." The preparatory signal is four (4) minutes before that boat's starting time.

11.6 The Start Times for the Pursuit Class will be listed on the event document section of the SCRW Web Site and on the Official Notice Board.

11.7 A boat starting later than 10 minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes RRS 63.1, A4.1 and A5.

12 RECALLS

12.1 RRS 29.1 (Individual Recall) is changed. No "X" flag will be used. The race committee will make a sound signal for all boats who are on the course side (OCS) at their start and notify them via VHF channel 11. This changes RRS 29.1.

12.2 Failure of a boat to see or hear her recall notification and the timing and order of such hails or failure to hail will not be grounds for granting redress. This changes RRS 62.

13 CHANGE OF THE NEXT LEG OF THE COURSE

13.1 The course configuration will not be changed. However, the race committee may shorten course at any mark of the course.

14 THE FINISH

14.1 The finishing line will be near the starting area.

14.2 The finishing line will be between a staff displaying a checkered flag on the RC vessel at the port end and a yellow buoy to starboard.

15 PENALTY SYSTEM

15.1 The scoring penalty, RRS 44.3 will apply.

16 TIME LIMIT

16.1 All boats shall finish by 1600 on Fri. & Sat.. This changes RRS 35.

16.2 All boats shall finish by 1500 on Sun. This changes RRS 35.

17 PROTESTS

17.1 Protests shall be written and lodged with the protest committee's representative within the protest time limit. Protest forms are available at the protest room at Charleston Harbor Resort.

17.2 Protest time limit is 60 minutes after the race committee finish vessel of the appropriate circle docks. The race committee will make sound signals corresponding to its circle number upon docking and post the docking time on the official notice board. This posting constitutes the notice required by RRS 61.1(b) and 63.2 (Time and Place of the Hearing.)

17.3 Protests will be heard approximately in order of posting as soon as possible in the protest room.

17.4 Notices of scheduled protests or requests for redress hearings will be posted on the Official Notice Board within 15 minutes of the protest time limit to inform competitors of hearings in which they are parties or may be parties affected by a request for redress. This will constitute notice to all parties under RRS 63.2.

17.5 For the purpose of rule 64.3(b), the "authority responsible" is the measurers appointed by Charleston Ocean Racing Assoc.

17.6 On the last scheduled day of racing, a request for redress based on a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes rule 62.2.

18 PROTEST ARBITRATION

18.1 RRS Appendix T will apply.

19 SCORING

19.1 All races will be scored. This changes RRS A.2.

20 SAFETY

20.1 Each competitor is solely responsible for his own safety and, by participation, agrees to sail and use Charleston Harbor Resort and Marina facilities at his or her own risk. The Charleston Ocean Racing Association nor persons assisting with the conduct of races shall be responsible for damage or injury suffered during races or related activities.

20.2 A boat that retires from a race or leaves the course area between races shall notify the race committee before leaving the course area or immediately after arriving ashore on VHF channel 11.

20.3 A boat and its crew shall at all times keep clear of all commercial vessels and shall not maneuver in any manner which would cause a commercial vessel to be unable to maneuver its proper course or carry out its commercial functions in a normal manner.

a.) A boat whose actions or maneuvers result in danger signal (5 or more blasts) from commercial vessels shall be protested.

b.) The penalty for breaking this rule shall be disqualification from the entire regatta.

c.) If the wind velocity is low and it is apparent a boat cannot avoid an oncoming commercial boat, it may start its engine and motor away from the oncoming vessel at an angle of 90 degrees or less. There shall be no forward movement on the course. It shall cut off its motor as soon as it is clear from the oncoming vessel.

20.4 There will be a courtesy announcement on the designated VHF channel 11 each morning and at the end of the day's racing to communicate expected commercial traffic needs to the fleets. Boats are reminded that Charleston Harbor and its approaches have a high level of commercial traffic.

20.5 Crew lists: Each boat shall provide the race committee a list of crew for each day of the regatta, before her preparatory signal. The number of persons sailing on each boat may change each day. You may email the list to info@charlestonraceweek.com.

21 RADIO/TELEPHONE COMMUNICATIONS

21.1 Race committee announcements will be over VHF Channel 11.

21.2 Competitors may call the race committee via cell phone: 843-252-4900.

22 PRIZES

22.1 Prizes will be awarded as described in the Notice of Race.

23 DISCLAIMER OF LIABILITY

23.1 Competitors participate in the regatta entirely at their own risk. (See RRS 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.

23.2 The safety of a boat and its crew is the sole and inescapable responsibility of the skipper who shall ensure that the boat is fully sound, thoroughly seaworthy, and manned by an experienced and physically able crew. Neither the establishment of regulations or inspection of a boat in any way limits or reduces the complete and unlimited responsibility of the skipper.

23.3 Charleston Ocean Racing Association, Sponsors of the Sperry Charleston Race Week, and their employees and volunteers do not accept responsibility for the loss of life or injury to participants or others, or for the loss or damage to any vessel in any way or from any cause during or relating to this event.

23.4 The skipper shall be responsible for the conduct of his crew. In the event of a serious breach of conduct, the destruction of property or the failure to comply with a reasonable request of any race officer or committee member, the skipper will be responsible for all damages and the boat may be subject to protest which, may include disqualification from the regatta.

24 PURSUIT RACE OFFICIALS

Event/Race Director:	Randy Draftz	rdraftz@charlestonyachting.com
Event PRO:	John Abel	johnabel.sailing@gmail.com
Circle 6 RO:	Ray Redniss	rredniss@gmail.com
Chief Judge:	Sarah Ashton	ashtonsh1@me.com

PURSUIT RACE COURSES • ILLUSTRATION E

Compass bearing to Mark 1 will vary based on wind direction. The bearing will be signaled at the start. Course diagrams are for illustration purposes only.

Course 1: 14.0 nm (S) and (NS):

Start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G13/R14), pass through GATE (G21/R22), leave G25 to port, finish.



Course 2: 18.0 nm (S), 16.0 nm (NS)

Start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G13/R14), leave Mark 1 to port, pass through GATE (G13/R14), pass through GATE (G21/ R22), leave G25 to port, finish.

Mark 1 - from GATE (G13/R14) 2.0 nm, 1.0 nm

Course 2L: 22.0 nm (S), 18.0 nm (NS)

Start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G13/R14), leave Mark 1 to port, pass through GATE (G13/R14), leave Mark 1 to port, pass through GATE (G13/R14), pass through GATE (G21/ R22), leave G25 to port, finish.

Mark 1 from GATE (G13/R14) 2.0 nm, 1.0 nm

Course 3: 22.0 nm (S), 18.0 nm (NS)

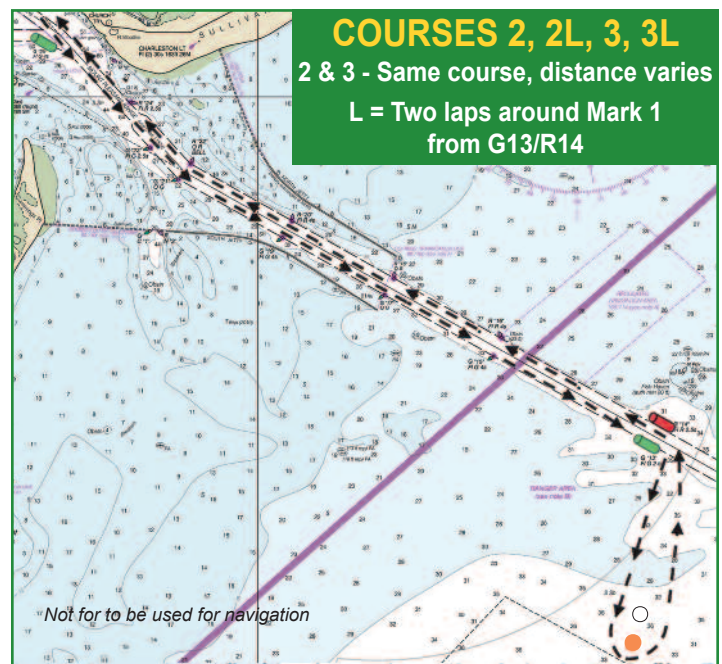
Start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G13/R14), leave Mark 1 to port, pass through GATE (G13/R14), pass through GATE (G21/ R22), leave G25 to port, finish.

Mark 1 from GATE (G13/R14) 4.0 nm, 2.0 nm

Course 3L: 30.00 nm (S), 20.0 nm (NS)

Start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G13/R14), leave Mark 1 to port, pass through GATE (G13/R14), leave Mark 1 to port, pass through GATE (G13/R14), pass through GATE (G21/ R22), leave G25 to port, finish.

Mark 1 from GATE (G13/R14) 4.0 nm, 2.0 nm



Course 4: 28.0 nm (S), 24.0 nm (NS)

Start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G9/R10), leave Mark 1 to port, pass through GATE (G9/R10), pass through GATE (G21/R22), leave G25 to port, finish.

Mark 1 from GATE (G9/R10) 4.3 nm, 2.3 nm

Course 4L: 36.6 nm (S), 28.6 nm (NS)

Start, leave G25 to starboard, pass through GATE (G21/ R22), pass through GATE (G9/R10), leave Mark 1 to port, pass through GATE (G9/R10), leave Mark 1 to port, pass through GATE (G9/R10), pass through GATE (G21/R22), leave G25 to port, finish.

Mark 1 from GATE (G9/R10) 4.3 nm, 2.3 nm

