



2024 Windmill Harbor Regatta Including the DDS&A Cup Regatta for Harbor 20 Class Boats

May 4-May 5, 2024

Hilton Head Island, South Carolina

South Carolina Yacht Club is the Organizing Authority

Sailing Instructions (SI)

(Version 20240503)

The notation '[NP]' in a rule means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).

1 Rules

1.1 The event is governed by the rules as defined in The Racing Rules of Sailing 2021-2024 including the NOR for this event.

2 Changes to Sailing Instructions

2.1 Any change to the Sailing Instructions shall be posted 24 hours prior to the day it will take effect, including any changes to the schedule of races.

2.2 Changes to a sailing instruction may be made on the water by hail via VHF radio from the Signal Boat under code flag "L" in accordance with RRS 90.2 (c). Changes shall be made before the warning signal.

3 Communication

3.1 VHF Channels for the DDSA/Harbor 20 course will be 72.

4 Code and Conduct

4.1 [DP] Competitors and support persons shall comply with reasonable requests from race officials.

5 Signals Made Ashore

5.1 Signals made ashore will be displayed from the Club flagpole on the harbor side of the clubhouse.

5.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 45 minutes' in Race Signals AP.

6 Schedule of Races

6.1

Date	DDSA/Harbor 20 Course (Harbor 20, One Design) 1 st Warning	PHRF Course 1 st Warning
Saturday May 4, 2024	11:30 AM	PHRF: 11:00 AM
Sunday May 5, 2024	10:30 AM	PHRF: 10:00 AM

6.2 The Race Committee will run as many races as is practicable each day.

6.3 No warning signal will be made after 1530 on Sunday.

6.4 Awards: Sunday May 5, 2024 after racing, protests and scoring are completed, on the Back Deck at SCYC.

7 Class flags

7.1 DDSA/Harbor 20 Course

- 7.1.1 Harbor 20 will use Harbor 20 flag or Numeral Pennant 1.
- 7.1.2 Other one-design dinghies will use Numeral Pennant 2.

7.2 PHRF Course

- 7.2.1 PHRF Spin Boats – Numeral Pennant 2 or Green Flag
- 7.2.2 PHRF Non Spin Boats – Numeral pennant 3 or Red Flag

8 Racing Area

- 8.1 The racing area will be in Calibogue Sound near Windmill Harbour, Hilton Head Island, South Carolina or, if conditions require, farther south in Calibogue Sound.

9 Courses

- 9.1 The courses to be sailed by PHRF classes may be (a) short-to-long distance races around government marks or a combination of government marks and dropped marks as set forth in SI Attachment B, or (b) windward/leeward with a mid-leg start (MWL) with leeward gate marks behind the Signal Boat and upwind finish or windward/leeward (WL) races with the leeward gate marks in front of the Signal Boat and a downwind finish around dropped marks (See SI Attachment A). The PHRF course will be posted on a whiteboard displayed on the Signal Boat and announced on the designated VHF radio channel.
- 9.2 The courses to be sailed by DDSA/Harbor 20 classes may be windward/leeward with a mid-leg start (MWL) with the leeward gate marks behind the Signal Boat and upwind finish or windward/leeward (WL) races with the leeward gate marks in front of the Signal Boat and a downwind finish using dropped marks. The course to be sailed and the number of laps will be posted on a white board displayed on the signal boat (See SI Attachment A) and announced on the designated VHF radio channel.
- 9.3 If one of the leeward gate marks is not present, the single leeward mark is to be rounded to port.

10 Marks

- 10.1 The starting and finishing mark for the PHRF Classes will be a pink round buoy.
- 10.2 The starting and finishing mark for the Harbor 20 and other one-design classes will be a red round buoy.
- 10.3 Original dropped turning marks for the PRHF Classes will be 3-foot round Orange buoys. If a leg of the course is changed, the new mark will be a 3-foot Yellow buoy.
- 10.4 Turning marks and gate marks for the PHRF Classes will be as designated on the courses in SI Attachment B.
- 10.5 Turning marks and gate marks for the DDSA/Harbor 20 Course will be 3-foot round orange buoys.
- 10.6 The optional windward offset marks will be small round (white)buoy.

11 The Start

- 11.1 Races on the PHRF course will be started using RRS 26 with the warning signal made five (5) minutes before the starting signal.
- 11.2 Races on the DDSA/Harbor 20 Course will be started using RRS 26 with the warning signal **three (3)** minutes before the starting signal.
- 11.3 The starting line will be between an orange flag on a halyard or staff on the Signal Boat at the starboard end of the line and the course side of a round mark at the port end.
- 11.4 If any part of a boat's hull is on the course side of the starting line at her starting signal and she is identified, the race committee may attempt to hail her sail number via VHF radio. Failure to hail her number, failure of her to hear such a hail, or the order in which boats are hailed will not be grounds for a redress for request. This changes RRS 62.1(a).
- 11.5 A boat that does not start within 10 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.

12 Change of the Next Leg of the Course

- 12.1 For the PHRF Classes, to change the drop mark for 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. Subsequent changes to the leg will be replaced by the original mark.

12.2 Course Changes for DDSA/Harbor 20 can be made by VHF Radio.

12.3 For the DDSA/Harbor 20 Course to change the next leg of the course:

12.3.1 The race committee will move the original mark or the finishing line to a new position.

12.3.2 Also, the marks of the next leg may be adjusted up to plus or minus 25 degrees to accommodate wind shifts with no mark change signals or sounds required. This changes RRS 33.

13 The Finish

13.1 The finishing line is between a halyard or staff displaying a blue flag on the port side of the Signal Boat at the starboard end and the course side of the port end finishing mark

13.2 In the interest of starting another race in a timely fashion, the Race Committee may assign a finish position to the last finisher(s) in a one design division provided that the position(s) can be determined in a reasonable manner. This changes RRS Appendix A.

14 Penalty System

14.1 For DDSA/Harbor 20 Course, rule 44.1 is changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty except for breaches of rules in Part 2 in the zone at a mark.

14.2 For PHRF classes, the scoring penalty of rule 44.3 will be the only penalty that applies for breaches of rules in Part 2.

15 TIME LIMITS

15.1 The Mark 1 Time Limit, Race Time Limit (see RRS 35), and the Finishing Window are shown in the table below.

Course	Mark 1 Time Limit	Race Time Limit	Finishing Window
PHRF	45 minutes	3 hours	30 minutes
DDSA/Harbor 20	25 minutes	60 minutes	20 minutes

15.2 If no boat has passed the first mark within the Mark 1 Time Limit, the race will be abandoned.

15.3 If no boat has finished within the Race Time Limit, the race will be abandoned.

15.4 The Finishing Window is the time for boats to finish after the second boat in a fleet sails the course and finishes. Boats failing to finish within the Finishing Window, and not subsequently retiring, penalized or given redress, will be scored TLE at the time the Finishing Window has expired. See TLE scoring under **SI 17**. This changes RRS 35, A5.1, A5.2 and A10.

16 Hearing Requests

16.1 A boat intending to protest shall notify the Race Committee of its intention and the identity of the protested boat(s) as soon as possible after finishing. This changes RRS 61.

16.2 The hearing request time limit is 45 minutes after the Signal Boat for that boat's course has docked. The docking time and end of protest time will be posted on the official notice board.

16.3 Hearing request forms are available from the front desk in the SCYC clubhouse.

16.4 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 62.2 and 66.2.

16.5 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held upstairs in the SCYC clubhouse.

17 Scoring

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

17.2 PHRF will be scored using Time on Time.

17.3 The Low Point System of Appendix A of *The Racing Rules of Sailing* will be used except that (a) When fewer than five races have been completed, a boat's series score will be the total of her race scores.

(b) 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.

17.4 TLE will be scored as Number of boats finishing in a fleet + Number of boats scored TLE/2 in the same fleet. The total shall not exceed the total number of boats entered in the class.

18 Safety Regulations

18.1 [DP] Boats shall comply with local law enforcement safety requirements and respective class rules.

18.2 [DP] [NP] Prior to the first starting sequence each day, each boat shall come within hail or 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.

18.3 [DP] A boat that retires from a race shall notify the race committee at the first reasonable opportunity on the designated VHF radio channel.

18.4 [DP] [NP] 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.

18.5 In accordance with RRS 42.3(i), a boat that runs aground, or in low wind velocity conditions is unable to avoid an oncoming commercial vessel, may use its 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 SI shall complete a one-turn penalty after shutting off its engine.

19 Trash Disposal

19.1 [DP] No trash shall be discharged into the water. Trash shall be kept on the boat and disposed of properly onshore.

20 Prizes

Prizes will be awarded at an awards presentation following the completion of racing and resolution of any hearing requests as soon as practicable on Sunday, May 7, 2023 on the SCYC back deck.

21 . RISK STATEMENT

21.1 RRS 3 states: 'The responsibility for a boat's decision to participate in a race or to continue to race is hers alone.' By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks. These risks include strong winds and rough seas, sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance on an unstable platform and fatigue resulting in increased risk of injury. Inherent in the sport of sailing is the risk of permanent, catastrophic injury or death by drowning, trauma, hypothermia or other causes.

21.2 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, committees, employees and race officials for damage to property, personal injury or death sustained in conjunction with or prior to, during or after the regatta.

21.3 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.

22 Insurance

23 Each participating boat shall be insured with valid third-party liability insurance with an appropriate amount of coverage of per incident or the equivalent.

Further Information

For further information, please contact Mark Newman, Yachting Director, South Carolina Yacht Club, 10 Yacht Club Drive, Hilton Head, South Carolina 29926

E-mail: mnewman@scyachtclub.com Telephone: (843) 342-2628.

PRO DDSA/Harbor 20 Course: Jeff Doyle PRO PHRF Course: TBD

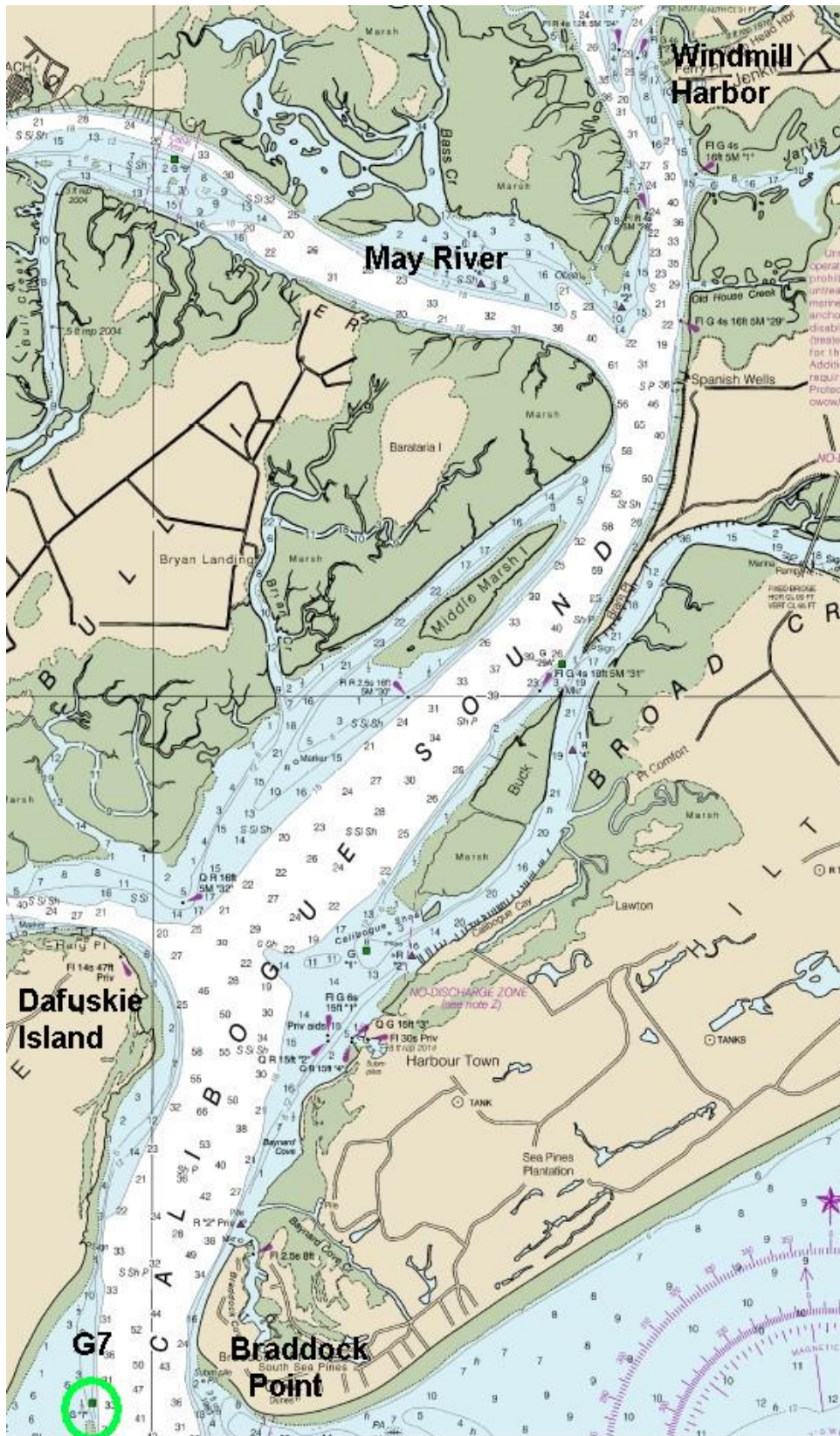
SI Appendix A Dropped Mark Courses

COURSE MWL

	Mid-Leg Windward/Leeward with Upwind finish, optional gate and optional windward offset mark 1a.	
	Possible courses	
	Classes	Mark Rounding Order
	MWL1	Start-1-1a-2s/2p-Finish
	MWL2	Start-1-1a-2s/2p-1-1a-2s/2p-Finish

COURSE WL

Course	Description	
	Windward/Leeward with Downwind finish, optional gate and optional windward offset mark 1a.	
	Possible courses	
	Signal	Mark Rounding Order
	WL1	Start-1-1a-2s/2pFinish
	WL2	Start-1-1a-2s/2p-1-1a-2s/2p-Finish



**SI Appendix B PHRF
Short to Med. Course
Course CL-Calibogue 14.3NM**

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°50.25W) leaving the mark to port and finish at the starting area. See chart.

Course M1-May River 7.3 NM
From the start , leave marker “R28” to starboard, leave marker “R2” at the entrance to the May River to Starboard, and 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°49.85 W) leaving the mark to port and finish at the starting area.

Course CBI-Buck Island 6.7NM
From the start ,round a temporary inflatable mark to be located approximately 300 feet northwest of the first large jetty on Buck Island (approximate location 32°09.80N, 80°48.15W) leaving the mark to port and finish at the starting loction

Course CHT-Harbor Town 10.1NM
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 Harbor Town (Approximate location 32°08.32N, 80°49.06W) leaving the mark to port and finish at the starting area.

Course M2-May River 4.1NM
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°11.93N, 80°48.23W) 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