

26TH ANNUAL
BILL WILKERSON MEMORIAL TROPHY RACE
SAILING INSTRUCTIONS
Saturday April 22, 2023

1 MANAGEMENT AND RULES

- 1.1 FHYC is the Organizing Authority.
- 1.2 The Regatta will be governed by the Racing Rules of Sailing and the prescriptions of US Sailing, except as altered by these sailing instructions.
- 1.3 All boats shall comply with N.C. Wildlife Commission and U.S. Coast Guard safety regulations.
- 1.4 RRS Appendix V (Alternative Penalties) section V1 penalty turns applies.

2 NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be provided by direct email to registered participants.

3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Changes to sailing instructions, if any, will be posted on the FHYC web site under the Racing Tab (www.fhyc.us, password not required for racing tab) and emailed to registrants.
- 3.2 Any changes necessary shortly before the race will be signaled and/or announced on the water by VHF.

4 RADIO COMMUNICATIONS

- 4.1 The R/C will monitor and attempt to broadcast on VHF **channel 78A**.
- 4.2 Failure of the R/C to make announcements including OCS (see rule 29.1), or of competitors to hear announcements, shall not be grounds for redress.

5 CLASSES

- 5.1 This race is open to all boats in the New Bern area with a current NC-PHRF rating. Anticipated classes are Spinnaker, Non-Spinnaker, and Navigator. One Design classes may be added. See class definitions below.
- 5.2 Three or more boats will constitute a class. The Spinnaker class will have a rating adjustment noted in para 12 (Handicapping) below.

5.3 Class Definitions:

Navigator

- a. No boat specifically designed for racing
- b. Only Dacron sails
- c. Two of these four additional requirements must apply:
 - 1) Windlass or pulpit mounted anchor
 - 2) Dodger or bimini in place
 - 3) Youngest sail 5 years old or older
 - 4) Bottom paint 3 years old or older

Non-Spinnaker

- a. Any boat which does not meet the requirements for the Navigator Class above, and does not fly a spinnaker of any type during the race

Spinnaker

- a. All other boats which can use spinnakers as desired

6 SCHEDULE

Skippers' Meeting	None
Race Briefing on VHF ch 78A	1245
First Warning signal, others to follow	1300
Post-race Awards/Party	about 1700 Red Sail Park

7 COURSE

7.1 Race is planned to be a single 2 to 3 hour distance race. The start will be approximately 1 mile Southwest of the Northwest Creek 1N marker. A course appropriate for the predicted wind and wind strength will be selected from Appendix A and provided no later than 21 Apr by email to all registered boats.

8 MARKS

8.1 Marks will be Neuse river navigational marks or 5' orange inflatable marks.

9 START

9.1 Start order/planned start time increments will be provided 21 Apr by email to all registered boats. Postponement and/or shortened course (see rules 27.3, 32) may be made on the water by Race Committee

9.2 The start line will be between the orange staff flying an orange flag on the signal boat at the starboard end of the line, and an inflatable mark on the port end of the line.

9.3 The first (highest PHRF) boat will be started according to Rule 26 (five minute signal sequence.) Subsequent boats will start after the first boat at the time interval provided by email.

10 FINISH

10.1 The Finish line will be between the staff flying a blue flag on the signal boat at one end of the finish line, and the course side of a mark on the other end of the line.

10.2 Boats are to finish in the direction from the last turning mark.

11 TIME LIMIT

11.1 Time limit for the first boat to finish will be 3 hrs.

12 HANDICAPPING AND SCORING

12.1 Handicapping will be determined by the PHRF time on distance method with start time intervals applied for each boat to determine their start time following the first (highest rated) boat.

Placement for class awards will be the order of finish within their class.

12.2 In the event that the race is shortened (see rule 32.2) the race will be scored using time on time. Each boat's corrected time will be calculated based on their individual start time and recorded finish time. A shortened course would be signaled with Signal flag S/Sierra.

12.3 The ratings for spinnaker class boats will be lowered by 15 seconds per mile for purposes of determining the single Wilkerson trophy winner (see para 13 below).

13 AWARDS

Awards will be given based on the number of entrants in each class with a minimum of 3 required for a class award. Coffee Mug awards with an etched line picture of your boat, name and event will be awarded to the top finisher in each class. The first overall FHYC boat to cross the finish will be awarded the traveling Wilkerson Cup.

14 POC

Al Lang 252-864-9111 or AL@sjyachts.com

APPENDIX A (Standard Pursuit Courses)

Start Location Lat 35 02.4, Long 076 58.39

#	Wind Direction	Wind range	start					Nautica I miles		
1	0	5-9	start	W	22	F		5.9		
2	0	10-14	start	W	22	13	F	9.2		
3	0	15-20	start	W	2	17	11	22	F	13.6
4	30	5-9	start	N1	2	17	15	F	5.5	
5	30	10-14	start	W	22	13	F	10.9		
6	30	15-20	start	W	22	11	F	12.4		
7	60	5-9	start	2	17	13	F	6.1		
8	60	10-14	start	W	26	13	F	11.1		
9	60	15-20	start	W	26	15	F	12.5		
10	90	5-9	start	W	26	F		7		
11	90	10-14	start	W	22	13	F	10.8		
12	90	15-20	start	W	22	11	F	12.3		
13	120	5-9	start	W	17	11	F	6.3		

14	120	10-14	start	W	22	15	F	10.1	
15	120	15-20	start	W	22	11	F	12.5	
16	150	5-9	start	11	F			5.8	
17	150	10-14	start	13	22	F		10.2	
18	150	15-20	start	11	17	2	22	F	12.5
19	180	5-9	start	17	11	F		5.9	
20	180	10-14	start	13	22	F		10	
21	180	15-20	start	11	22	F		11.5	
22	210	5-9	start	W	17	2	N1	F	4.49
23	210	10-14	start	17	13	22	F	10.1	
24	210	15-20	start	17	11	22	F	11.6	
25	240	5-9	start	26	F			6.2	
26	240	10-14	start	W	13	22	F	10.6	
27	240	15-20	start	W	11	22	F	12	
28	270	5-9	start	22	26	F		6.3	
29	270	10-14	start	W	15	22	F	9.9	
30	270	15-20	start	W	11	22	F	12.3	
31	300	5-9	start	11	F			5.8	
32	300	10-14	start	22	13	F		10.1	
33	300	15-20	start	26	11	F		11.9	
34	330	5-9	start	22	F			5.8	
35	330	10-14	start	22	13	F		10.1	
36	330	15-20	start	26	11	F		11.9	

Code

Marks in Red leave to port

Marks in **Green** leave to Starboard

W represents a mark set to windward of the start location and distant .53nM

Numbers are fixed marks of the Neuse River



Standard pursuit
courses.xlsx