



Fairfield Harbour Yacht Club
2025 Wilkerson Cup and Neuse River Regatta

April 13



SAILING INSTRUCTIONS

The Fairfield Harbour Yacht Club is the Organizing Authority for this event.
Blackbeard Sailing Club is the Host Venue.

Section A applies to all competitors

Section B applies to Spinnaker and Non Spinnaker classes

Section C applies to the Navigator Fleet

SECTION A

1 MANAGEMENT AND RULES

1. The Regatta will be governed by the Racing Rules of Sailing including the prescriptions of US Sailing, and the Notice of Race, except as altered by these sailing instructions.
2. All boats shall comply with N.C. Wildlife Commission and US Coast Guard Required Equipment for Recreational Vessels.
3. RRS Appendix T – Arbitration applies
4. RRS Appendix V section V1 applies.
5. Navigator Fleet eligibility – see Section C

2 NOTICES TO COMPETITORS

All notices to competitors will be posted on the official bulletin board on Regatta Network.

3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Changes to sailing instructions, if any, will be posted on the official bulletin board.
- 3.2 Verbal changes may be made on the water. They will be communicated by radio on channel 78A and shall be acknowledged by each vessel.

4 RADIO COMMUNICATIONS

- 4.1 The R/C will monitor and attempt to broadcast on **channel 78A**.
- 4.2 Failure of the R/C to make announcements, the order of announcements including OCS calls, or the failure of the competitor to hear the announcements shall not be grounds for redress.

5 CLASSES

- 5.1 Anticipated fleets are Spinnaker, Non-Spinnaker, and Navigator. See appropriate Section .
- 5.2 With sufficient entries, the Spinnaker and Non-spinnaker Fleets may be divided into Classes.
- 5.3 There will be no class splits in the Navigator Fleet.

6 SCHEDULE

Sunday, April 13

- 0900 Competitors meeting at Blackbeard
1155 First signal
1700 Shore Party (Pot Luck) and Awards at Red Sail Park. Not unlimited Beer & Wine provided.

7 THE COURSES

- 7.1 Race courses will be located on the Neuse River southerly of Duck Creek and in the general vicinity of Broad and Northwest Creeks.
- 7.2 For course details, see Section B or C

8 MARKS

For descriptions of marks, see Section B (Spin & Non-spin) or C (Navigator)

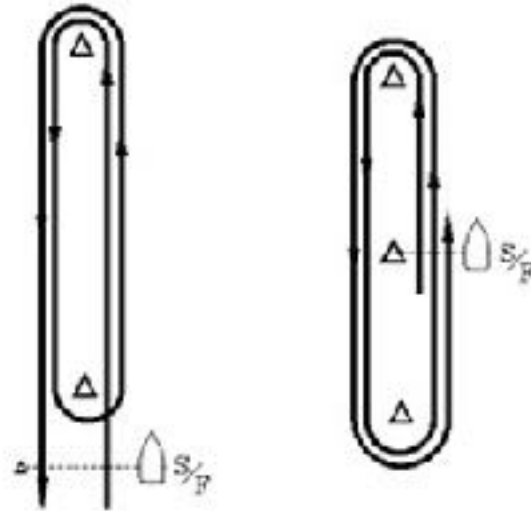
- 9 START**
For descriptions of the Start, see Section B (Spin & Non-spin) or C (Navigator)
- 10 FINISH**
For descriptions of the Finish, see Section B (Spin & Non-spin) or C (Navigator)
- 11 TIME LIMIT**
For descriptions of the Finish, see Section B (Spin & Non-spin) or C (Navigator)
- 12 Scoring**
For descriptions of the Finish, see Section B (Spin & Non-spin) or C (Navigator)
- 13 AWARDS**
Awards will be presented at Red Sail Park after racing.

SECTION B

This Section applies to the Spinnaker and Non-spinnaker Classes

- 7 COURSES**
7.2 Courses will be Windward/ Leeward and/or Triangular. See Course Diagram B
7.3 Course selection and the number of laps to be sailed, will be displayed on a course board on the starboard side of the Signal Boat.
- 8 MARKS**
8.1 The weather mark will be a 5' orange tetrahedron. The weather change mark will be a 5' yellow tetrahedron.
8.2 The Leeward mark will be a 5' orange tetrahedron and may be set to leeward or to windward of the Signal Boat, dependent on course selection.
- 9 START**
9.1 The start line will be between the staff flying an orange flag on the signal boat at the starboard end and the course side of an orange inflatable on the port end.
9.2 Races will be started according to Rule 26 with class flag as follows:
 Spinnaker Red
 Non-Spinnaker White
- 10 FINISH**
10.1 The Finish line will be between a staff flying a blue flag on the signal boat at one end and the course side of an orange inflatable on the other end. See Course Exhibit B.
10.2 Flag "A" displayed, with no sound, as boats are finishing means 'No more racing today'
- 11 TIME LIMIT**
11.1 The time limit for the first boat to sail the course and finish is 75 minutes. Other boats must finish within 15 minutes of the the first boat and sail the course and finish (finishing window), or will be scored TLE with 2 points more than the last boat to finish. This modifies Rule A5.2 and adds to Rule A10.
- 12 SCORING**
12.1 The Low Point System of Appendix A is changed such that if less than 4 races are completed no scores will be excluded.
12.2 Corrected times will be derived using PHRF Time-on-Time computation.
12.3 Four or more races are intended; one completed race will constitute the Regatta.

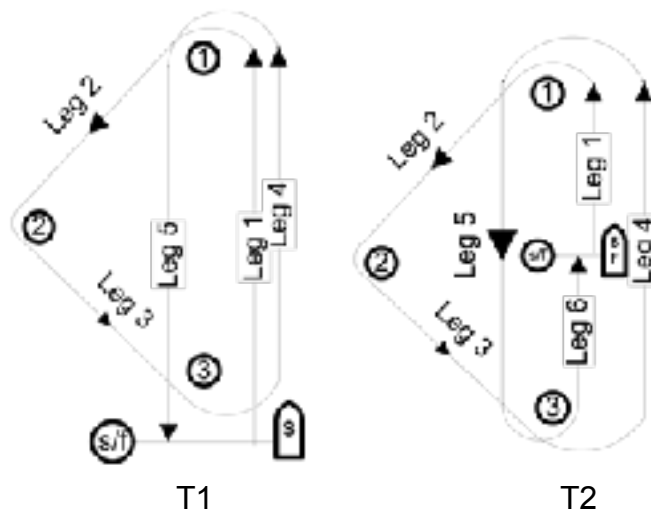
Course Diagram B



W1- #

W2-#

= number of laps



T1

T2

SECTION C

This Section applies to the Navigator Fleet

1 MANAGEMENT AND RULES

- 1.6 Navigator Fleet eligibility
To be eligible to race in this class all boats shall meet at the following criteria:
- 6.1 No boats specifically designed for racing are eligible.
- 6.2 Powered winches may be used without penalty.
- 6.4 Two of the following additional requirements must be met:
 - a Pulpit mounted anchor or windlass is in place;
 - b Dodger or Bimini, if any, in place;
 - c The youngest sail used is at least 5 years old; and
 - d Bottom paint at least three years old.

7 COURSES

- 7.2 The Navigator Fleet will sail a middle distance race with a modified pursuit start.
- 7.3 Rating bands and start times will be posted to Regatta Network by 2000 the night before the race. If not enough registrants, there will be no bands.
- 7.4 The course to be sailed will be selected from the Standard Pursuit Courses and will depend on the forecasted wind speed and direction. See Standard Pursuit Courses attached.
- 7.5 The course selection will be announced on VHF channel 78A 15 minutes before the warning signal..

9 START

- 9.1 The first boat, or rating band of boats, will have a Rule 26 starting sequence.
- 9.2 Subsequent rating bands of boats will follow at intervals of 5 minutes.
- 9.3 The **Green** class flag will be raised one minute before each start and will be dropped at each start. This changes Rule 26.

10 FINISH

- 10.1 The finish line will be between a staff flying a yellow flag on the starboard side of the Signal Boat and a nearby yellow mark.

11 TIME LIMIT

There is no time limit for the Navigator Fleet.

12 SCORING

- 12.1 Each boat's finish time will be recorder
- 12.2 Corrected times will be derived using PHRF time-on-distance calculation.

13 AWARDS

The Wilkerson Cup will be awarded to the Fairfield Harbour boat with the best finish position.

Standard Pursuit Courses

Start Lat 35 02.4, Long 076 58.39

2/3/2024

#	Wind Direction	wind range							Nautical 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

Numbers are fixed marks of the Neuse River