



**Neuse Yacht Racing Association**  
**2024 NYRA Invitational and Neuse River Regattas**  
April 13-14

**SAILING INSTRUCTIONS**

The Neuse Yacht Racing Association is the Organizing Authority for this combined regatta. Blackbeard Sailing Club (BSC) 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**

- 1.1 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.
- 1.2 All boats shall comply with N.C. Wildlife Commission and US Coast Guard Required Equipment for Recreational Vessels.
- 1.3 RRS Appendix T – Arbitration applies
- 1.4 RRS Appendix V section V1 applies.
- 1.5 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**

**Saturday, April 13**

1055 First signal  
1730 Shore Party

**Sunday, April 14**

1055 First signal  
Awards as soon as practical after racing.

## **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 (Spin & Non-spin) or C (Navigator)

## **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 as soon as practical after racing.

## **SECTION B**

### **This Section applies to the Spinnaker and Non-spinnaker Classes**

## **7 COURSES**

- 7.2 Courses for Saturday will be Triangular and or Windward/ Leeward. 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.
- 7.4 On Sunday the course will be a medium distance race. Description will be announced 15 minutes before the warning signal.

## **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.
- 8.3 In the event of a shortened course, the finish line will be between the staff flying an "S" flag on a race committee boat and the nearby mark of the course.

## **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 Saturday races will be started according to Rule 26 with class flags as follows:
- |               |       |
|---------------|-------|
| Spinnaker     | Red   |
| Non-Spinnaker | White |
- 9.3 Sunday's race will have a pursuit start or a modified pursuit start depending on the number of entrants in each Class. See Section C item 9 for change in start sequence.

**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'

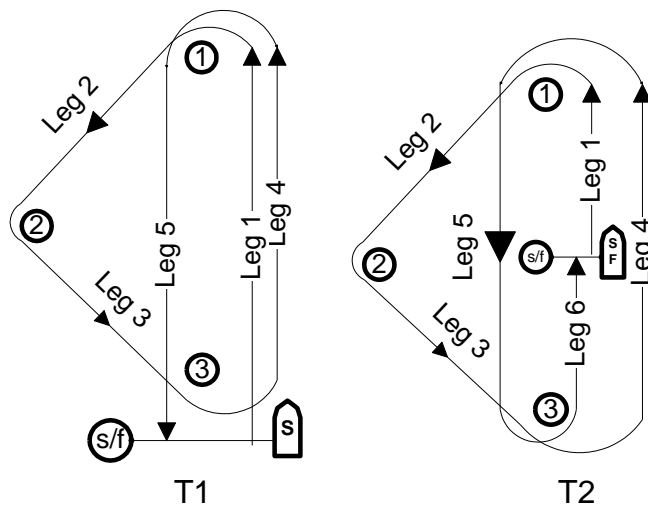
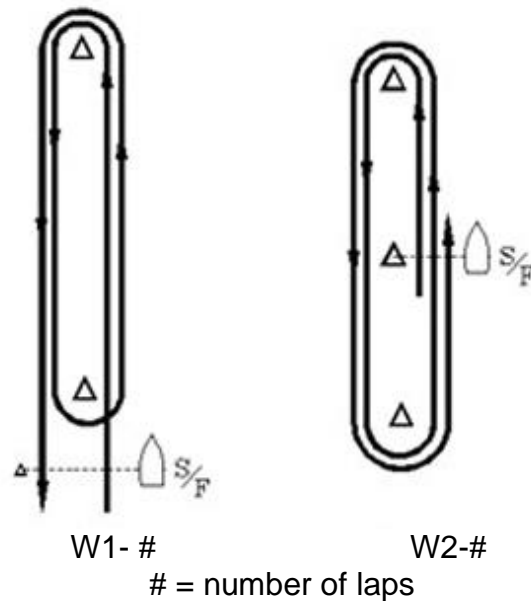
**11 TIME LIMIT**

- 11.1 On Saturday, the time limit for the first boat to sail the course and finish is 75 minutes. Other boats must finish within 15 minutes thereafter (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.
- 11.2 There will be no time limit for Sunday's pursuit race.

**12 SCORING**

- 12.1 If fewer than 4 races are completed, no scores will be excluded. This changes Rule A2.1.
- 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**



## 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 fleet all boats shall meet the following criteria:

- 1.6.1 Boats specifically designed for racing are not eligible.
- 1.6.2 Boats are to sail with Dacron sails only, and without use of spinnakers.
- 1.6.3 Powered winches may be used without penalty.
- 1.6.4 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;
  - 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 on each day.
- 7.3 Rating bands and start times will be posted to Regatta Network by 2000 the night before the race.
- 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 On Saturday the finish line will be between the staff flying a yellow flag on the starboard side of the Signal Boat and a nearby yellow mark. This changes Race Signals.
- 10.2 On Sunday the finish line will be between the staff flying a blue flag on the Signal Boat on one end and the course side of an orange inflatable on the opposite end.

#### 11 TIME LIMIT

There is no time limit for the Navigator Fleet.

#### 12 SCORING

Corrected scores will be determined using time-on-time calculation.

# 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
28	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
35	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