



# SAILING INSTRUCTIONS

## Flying Scot® North American Championship (NAC) July 9 – 14, 2022



### Hosted by North Cape Yacht Club

11850 Toledo Beach Road  
LaSalle, MI 48145  
(734) 242-5081  
www.ncyc.net

Organizing Authorities: Flying Scot® Sailing Association (FSSA) and North Cape Yacht Club (NCYC)

#### 1. RULES

- 1.1 The regatta will be governed by the rules as defined in the current *The Racing Rules of Sailing* (RRS).
- 1.2 US Sailing Prescriptions to RRS 63.1b and 63.4b will not apply.
- 1.3 The Technical Committee is the Measurement Committee appointed by FSSA.

#### 2. NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the official notice board located in the NCYC clubhouse.

#### 3. CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any changes to the Sailing Instructions (SI's) will be posted before 0900 on the day they will take effect, except that any change in the racing schedule will be posted before 1800 the day before it will take effect.

#### 4. SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed on the flagpole located near the southeast corner of the NCYC clubhouse.
- 4.2 When Flag AP is displayed ashore, "one minute" is replaced with "not less than 30 minutes" in the Race Signal AP. This changes "Race Signals".

#### 5. SCHEDULE OF RACES

- 5.1 A competitors' meeting for the Junior Championship will be held Sunday, July 10, at 0900 in the NCYC clubhouse.
- 5.2 A competitors' meeting for the NAC will be held Sunday, July 10, at 1800 in the NCYC clubhouse.
- 5.3 Races are scheduled as shown in Addendum 1.
- 5.4 Flag A displayed, with no sound, while boats are finishing means "No more racing today."
- 5.5 If three or more races have been completed by the Championship and Challenger Divisions by the end of the day on Wednesday, July 13, no warning signal will be made after 1300 on Thursday, July 14. However, if fewer than three races have been completed in each Division by the end of racing on Wednesday, the final Warning Signal on Thursday will be no later than 1500.

## **6. CLASS FLAGS**

- 6.1 Class flags will be:
  - 6.1.1 Division 1 – White flag with a blue FS insignia.
  - 6.1.2 Division 2 – Red flag with a white FS insignia.
  - 6.1.3 Divisions 1 and 2 are identified in Addendum 1.

## **7. RADIO COMMUNICATION**

- 7.1 The RC will use VHF Channel 72 to communicate with competitors.
- 7.2 Competitors are only to contact the RC on the water in the event of emergencies, safety issues, to retire from a race or report a protest or penalty taken.

## **8. RACING AREA**

- 8.1 The race area will be east of the club in Lake Erie.

## **9. THE COURSES**

- 9.1 The courses to be sailed are Windward-Leeward as illustrated in Addendum 2.
- 9.2 There will be an offset mark at the windward mark.
- 9.3 There will be a leeward gate. Boats shall sail between the gate marks in the direction from the previous mark and round either mark. If a gate mark is missing, the remaining mark shall be rounded to port.
- 9.4 Except for the leeward gate, all marks shall be rounded to port.
- 9.5 The course designation will be displayed on the starboard side of the RC signal vessel.

## **10. MARKS**

- 10.1 The starting marks will be a yellow cylinder or a vessel displaying an orange flag on the port end and the RC signal vessel on the starboard end.
- 10.2 The windward mark and gate marks will be orange tetrahedrons.
- 10.3 The offset mark will be a white ball.
- 10.4 The finishing marks will be a yellow cylinder or a vessel displaying a blue flag on the port end and the RC signal vessel on the starboard end.
- 10.5 Change marks will be yellow tetrahedrons. If the course is changed again, the original marks will be used.

## **11. SAFETY CHECK-IN**

- 11.1 When the RC signal vessel displays Code Flag L prior to the first warning signal each day, competitors shall sail past the stern of the signal boat on starboard tack and hail their sail number until acknowledged by the RC. Only the RC may protest alleged breaches of this sailing instruction. Each time a boat breaks this sailing instruction, it shall be posted on the Official Notice Board. The second time, and every time thereafter that a boat breaks this sailing instruction, the penalty shall be applied to the first race of the day on which the 2<sup>nd</sup> or 3<sup>rd</sup> infraction occurred and shall be: 1) the Scoring Penalty calculated as stated in rule 44.3(c) or 2) another penalty. This changes RRS 60.1 and 60.3.

## **12. THE START**

- 12.1 At the on-site registration, each boat will be assigned to a Fleet (A, B, C, or D) and given a colored streamer, which shall be flown from the leech of the mainsail at least 12 inches and not more than 36 inches above the clew during the Qualifying Series. Fleet A = Blue; Fleet B = Yellow; Fleet C = Orange; Fleet = Green. For the Final Series, only boats in the Challenger Division shall display their colored streamer.
- 12.2 Each boat shall sail with its assigned Fleet in the Qualifying Series and start in its assigned Division in the Final Series.
- 12.3 The starting line will be between a staff displaying an orange flag on the RC signal vessel at the starboard end, and either the staff displaying an orange flag or the course side of the starting mark on the port end.

- 12.4 As a courtesy, the warning signal for both Divisions may be preceded by a VHF announcement to alert competitors that a starting sequence is about to begin.
- 12.5 During any starting sequence, boats whose warning signal has not been made shall keep clear of the starting area.
- 12.6 As a courtesy, the RC may, after the starting signal, hail the sail and/or bow numbers of OCS boats via VHF Radio. The delay of such hails, the order of hailing, the failure of the RC to hail, or the failure of a competitor to hear such a hail shall not be grounds for redress. This changes RRS 62.1(a).
- 12.7 A boat that does not start within 4 minutes after her division's starting signal will be scored DNS without a hearing. This changes RRS 63.1 and A5.

### **13. CHANGED OR SHORTENED COURSE**

- 13.1 If a changed or shortened course affects only one Division, the RC will display the class flag for the Division affected along with flag "C" or flag "S". If no class flag is displayed, flag "C" or flag "S" applies to both Divisions.
- 13.2 No course shall be shortened to fewer than three legs, two of which shall be to windward, and the second windward leg shall be at least as long as the first. The leg of the course from the windward mark to the offset mark will not count as a leg of the course for this rule.

### **14. THE FINISH**

- 14.1 The finish will be between a staff displaying a blue flag on an RC vessel at the starboard end, and either the staff displaying a blue flag or the course side of the finishing mark on the port end.
- 14.2 Boats that retire before finishing should inform the RC as soon as possible and may do so by VHF radio.

### **15. PENALTY SYSTEM**

#### **15.1 RRS Appendix V Alternative Penalties**

- 15.1.1 V1 Penalty At The Time Of An Incident: 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.
- 15.1.2 V2 Post-Race Penalties:
  - 15.1.2.1 Provided that rule 44.1(b) does not apply, a boat that may have broken one or more rules of Part 2 or rule 31 in an incident may take a Post-Race Penalty at any time after the race until the beginning of a protest hearing involving the incident.
  - 15.1.2.2 A Post-Race penalty is a 30% Scoring Penalty calculated as stated in rule 44.3(c). However, rule 44.1(a) applies.
  - 15.1.2.3 A boat takes a Post-Race Penalty by delivering to the race office a written statement that she accepts the penalty and that identifies the race number and where and when the incident occurred.

### **16. TIME LIMITS**

- 16.1 The following time limits apply to each race:
  - 16.1.1 The time limit for the first boat to pass the first mark will be 45 minutes, and for the first boat to sail the course and finish will be 120 minutes.
  - 16.1.2 If either of these limits is not met, the race will be abandoned.
  - 16.1.3 Boats failing to finish within 30 minutes of the first boat to sail the course and finish in each Division will be scored Time Limit Expired (TLE) as described in the SCORING section below. This changes RRS 35 and A10.

### **17. PROTESTS, REDRESS & DIVISION ASSIGNMENTS**

- 17.1 **Protests**: Protest forms will be available inside the clubhouse and shall be filed within 60 minutes of the RC signal vessel docking time, which will be posted on the official notice board. The order of protests will

be posted within 15 minutes of the end of the protest time. Protests will be held inside the clubhouse approximately in the order received.

- 17.2 Appeals: In the event a boat wishes to appeal a decision of the Protest Committee in the Qualifying Series, it shall follow the instructions in FSSA Class Rules, Bylaw B-IX Paragraph 9.
- 17.3 Redress Request: If the RC posts a list of boats scored OCS, ZFP, NSC, UFD, or BFD on the official notice board, a request for redress shall be made no later than 30 minutes after posting or the protest time limit, whichever is later. This changes RRS 62.2.
- 17.4 On the last day of racing, a request for reopening a hearing or 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 and 66.
- 17.5 Division Assignments: If no races are sailed in the Qualifying Series, competitors will be assigned to the Championship Division or Challenger Division by the National Championships Committee (NCC). The FSSA may consider each helmsperson's preference made during registration when making Division placement decisions. Competitors may, due to unforeseeable extraordinary circumstances, request to be placed in the Championship Division subject to the approval of the appointed NCC representative. Such requests shall be submitted in writing, by email or in person, give the reason, and be made within 30 minutes of the time the Division assignments were posted.

## 18. SCORING

- 18.1 The final standings of the Qualifying Series will be used to assign boats to the Championship Division and the Challenger Division of the Championship Series as follows:
  - 18.1.1 The top 50% will be assigned to the Championship Division. If an odd number of boats is registered, the number of boats to be assigned to the Championship Division will be calculated by dividing the number of registrants by two and rounding up to the nearest whole number.
  - 18.1.2 If boats are tied at the split between Divisions, all such boats shall be assigned to the Championship Division.
- 18.2 The Low Point System of Appendix A of the RRS will apply with the following modifications:
  - 18.2.1 Three races are scheduled for each Fleet in the Qualifying Series. One completed race by all Fleets constitutes a Series.
  - 18.2.2 For each series, each boat's score shall be the total of her race scores in that series, and no score shall be excluded. This changes RRS A2.1.
  - 18.2.3 Scores from the Qualifying Series will not carry forward to the Final Series.
  - 18.2.4 Five races are scheduled for each Division in the Final Series. If fewer than three races are completed in either Division, the Final Series will be declared a non-championship for that Division. The perpetual trophies will not be awarded, but the keeper trophies may be awarded.
  - 18.2.5 Qualifying Series:
    - 18.2.5.1 A boat scored DNC, DNS, OCS, UFD, BFD, NSC, DNF, RET, DSQ or DNE shall be scored points for the finishing place one more than the number of boats assigned to the two Fleets for the race in which the penalty occurred. This changes RRS A5.2.
    - 18.2.5.2 A boat scored TLE will be awarded points two greater than the last boat in the two Fleets to sail the course and finish within the 30 minute time limit for the race in which the penalty occurred. This changes RRS 35, A4, A5.1 and A5.2.
  - 18.2.6 Final Series:
    - 18.2.6.1 A boat scored DNC, DNS, OCS, UFD, BFD, NSC, DNF, RET, DSQ or DNE shall be scored points for the finishing place one more than the number of boats assigned to its Division. This changes RRS A5.2.
    - 18.2.6.2 A boat scored TLE will be awarded points two greater than the last boat assigned to its Division to sail the course and finish within the 30 minute time limit. This changes RRS 35, A4, A5.1 and A5.2.

## **19. SUPPORT BOATS**

19.1 A competitor shall not use support or spectator personnel or their equipment, including tow vessels, while away from the dock unless they have been pre-approved by the Protest Committee, RC, or made available to all competitors by an Organizing Authority.

## **20. PRIZES**

20.1 Trophies will be awarded as stated in the Notice of Race.

## **21. DISCLAIMER OF LIABILITY**

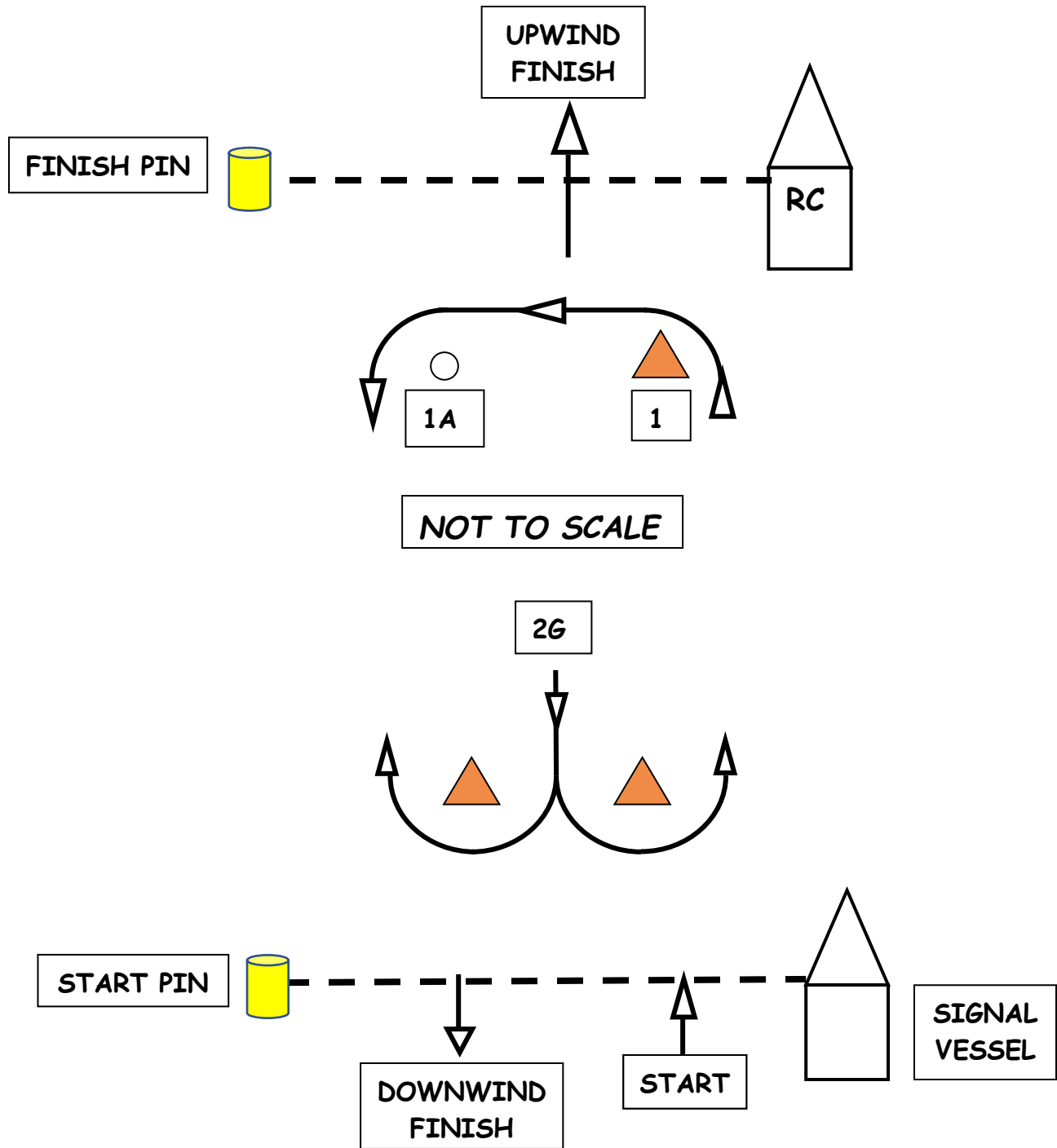
21.1 The disclaimer is as stated in the Notice of Race.

## ADDENDUM 1

Event	Day	1 <sup>st</sup> Warning Signal	Division/Fleet	Division
Junior Championship	Sunday July 10	1100 Additional races to follow	Junior & Collegiate	Division 1 Division 2
Qualifying Series First Race	Monday July 11	1100	A & B C & D	Division 1 Division 2
Qualifying Series Second Race	“ “	To follow prior race	A & C B & D	Division 1 Division 2
Qualifying Series Third Race	“ “	To follow prior race	A & D B & C	Division 1 Division 2
Final Series Race 1	Tuesday July 12	1100	Championship Challenger	Division 1 Division 2
Final Series Race 2	“ “	To follow prior race	“ “ “ “	“ “ “ “
Final Series Race 3	Wednesday July 13	1100	“ “ “ “	“ “ “ “
Final Series Race 4	“ “	To follow prior race	“ “ “ “	“ “ “ “
Final Series Race 5	Thursday July 14	1100	“ “ “ “	“ “ “ “

## ADDENDUM 2

### WINDWARD-LEEWARD COURSE DIAGRAM



**COURSE 3: START-1-1A-2G-FINISH (upwind)**

**COURSE 4: START-1-1A-2G-1-1A-FINISH (downwind)**

**COURSE 5: START-1-1A-2G-1-1A-2G-FINISH (upwind)**

**NOTE: MARK COLORS AND SHAPES ARE SCHEMATIC ONLY.**