



SAILING INSTRUCTIONS

2018 Jaguar Land Rover Sonar North American Championship

Noroton Yacht Club

Darien, CT

September 13–16, 2018

1. RULES

- 1.1 This regatta will be governed by the rules defined in the Racing Rules of Sailing.
- 1.2 RRS 63.7 will be replaced with: "If there is any conflict between the Sailing Instructions and the Notice of Race, the Sailing Instructions shall apply."
- 1.3 Appendix T will apply.
- 1.4 Appendix V1 will apply

2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the Regatta Notice Board located in the Noroton Yacht Club (NYC) entry breezeway.

3. CHANGES IN SAILING INSTRUCTIONS

Any change in the Sailing Instructions will be posted before 0830 hours on the day it will take effect, except that any change in the Schedule of Races will be posted before 1900 hours the day before the change is to take effect.

4. SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed at the NYC Flagpole.
- 4.2 When code flag "AP" is displayed, "1 minute" is replaced with "not less than thirty (30) minutes" in Race Signal AP.

5. SCHEDULE OF RACES

- 5.1 Thursday, 9/13: 0800 to 1900 Launching Boats

1000 to 1200 Registration
1430 Practice Race
1600 to 1800 Registration
1800 Competitor's Meeting inside club
1830 Welcome Cocktail Reception
2100 All boats must be afloat

Friday, 9/14: 1100 First Warning Signal
1730 Annual Sonar Class Meeting at NYC Clubhouse
1830 BBQ Dinner at Noroton YC sponsored by HEINEKEN

Saturday, 9/15: 1030 First Warning Signal
1830 Cocktails and Dinner Dance at Noroton YC
sponsored by JOSH WINES

Sunday, 9/16: 1030 First Warning Signal
No initial warning signal for a race will be made after 1400 hours
Awards to follow racing

5.2 Flag A displayed, with no sound, while boats are finishing means 'No more racing today.'

6. **CLASS FLAGS**

The Class Flag will be a Sonar class symbol on a white field.

7. **RACING AREA**

The location of the racing area will be South of Noroton Harbor entrance.

8. **THE COURSE**

8.1 The diagrams in Addendum A show the courses, including the order in which marks are to be passed, and the side on which each mark is to be left.

8.2 No later than the warning signal, the race committee signal vessel will display the approximate compass bearing of the first leg and the number of legs to be completed.

8.3 The courses will be windward/leeward, with legs and rounding directions as diagrammed in Addendum A. An Offset Mark will be used in conjunction with Mark 1. The Offset Mark will be placed at approximately a right angle to the weather leg and approximately 200 feet to port of Mark 1, looking upwind. Mark 2 may be a gate consisting of 2 marks set approximately 150 feet apart. If a gate is not set, boats shall round Mark 2 to port.

9. **MARKS**

9.1 Mark 1 will be a large orange tetrahedron. The Offset Mark will be small yellow tetrahedron.

9.2 Marks 2p and 2s will be large orange tetrahedron marks.

9.3 Change marks, when used in accordance with Instruction 12.1, will be large green tetrahedrons.

9.4 The starting marks will be the Race Committee Signal Boat and nearby small yellow tetrahedron.

9.5 The finishing marks will be a Race Committee Boat and a nearby small yellow tetrahedron.

10. CHECKING IN

- 10 Before the warning signal of the first race each day, each boat shall sail on starboard tack past the stern of the Race Committee Signal boat and hail her sail number until acknowledged by the Race Committee by repeating the boat's number. A boat failing to do so shall be given a 20% scoring penalty for that race without a hearing, calculated in accordance with RRS 44.3(c). This changes RRS 63.1 and A5.

11. THE START

- 11.1 The Race Committee will announce the imminent start of a sequence with multiple sound signals prior to the Warning signal. The Race Committee may use VHF channel 69 to count down the last ten seconds before the Warning Signal, Preparatory Signal or Starting Signal.
- 11.2 The Starting Line will be between a staff displaying an orange flag on the Race Committee Signal Boat at the starboard end and the course side of the port-end mark.
- 11.3 A boat that does not start within 10 minutes after her starting signal will be scored DNS without a hearing. This changes RRS A4 and A5.
- 11.4 The Race Committee will hail the sail number(s) of OCS boat(s) on VHF channel 69 and/or by loudhailer. Failure to make a broadcast or to time it accurately will not be grounds for a request for redress. This changes RRS 62.1(a)

12. CHANGES OF THE NEXT LEG OF THE COURSE

- 12.1 To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.
- 12.2 When there is a change of course to Mark 1, the race committee will not lay an Offset Mark.

13 THE FINISH

The finish line will be between a staff displaying an orange flag on a Race Committee boat on the starboard end and the course side of the port-end finishing mark.

14 PENALTY SYSTEM

14.1 PENALTIES AT THE TIME OF THE INCIDENT

The penalties are as follows: The first two sentences of RRS 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."

14.2 POST-RACE PENALTIES

(a) 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.

(b) A Post-Race Penalty is a 30% Scoring Penalty calculated as stated in rule 44.3(c). However, rule 44.1(a) applies.

(c) A boat takes a Post-Race Penalty by delivering to the arbitrator or a member of the protest committee a written statement that she accepts the penalty and that identifies the race number and where and when the incident occurred.

15. **TIME LIMIT**

15.1 If no boat has passed Mark 1 within 30 minutes or the first boat to sail the course does not finish within 90 minutes, the race will be abandoned.

15.2 Boats failing to finish within 30 minutes after the first boat sails the course and finishes will be scored Time Limit Expired (TLE) without a hearing and will be scored two (2) more points than the last boat to sail the course and finish. This modifies RRS 35 and Appendix A4, A5, and A11.

16. **PROTESTS AND PENALTIES**

16.1 A boat shall inform a race committee finish boat immediately after finishing of its intention to protest another boat and provide the sail number of the protested boat. This changes RRS 61.

16.2 Protest forms are available at the Protest Desk. Protests and requests for redress or reopening shall be delivered there within the protest time limit.

16.2 The protest time limit will be 45 minutes after the finish boat docks and will be posted on the Notice Board.

16.3 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. The PRO shall post a list of protests reported under SI 1.3 as soon as possible after the signal boat docks.

16.4 Breaches of SIs 10, 18, 19, 20 will not be grounds for a protest by a boat. This changes RRS 60.1(a)

16.5 On the last scheduled day of racing 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

16.6 If the race committee posts a list of boats scored OCS, ZFP, UFD or BFD on the official notice board before the protest time limit, a request for redress based on such a posted score shall be made no later than one hour after the protest time limit. This changes rule 62.2

17. **SCORING**

17.1 A minimum of 3 races must be completed to constitute a series.

17.2 When fewer than 6 races have been completed, a boat's series score will be the total of her race scores.

17.3 When 6 to 9 races have been completed, a boat's series score will be the total of her race scores excluding her worst score.

17.4 When 10 or more races have been completed, a boat's series score will be the total of her race scores excluding her two worst scores.

18 EVENT ADVERTISING

- 18.1 Boats shall display event advertising supplied by the organizing authority. Bow stickers will be provided at registration and shall be affixed as instructed. If this rule is broken, World Sailing Regulation 20.9.2 applies.

19 SAFETY

- 19.1 All boats shall carry a VHF radio capable of communicating on VHF channel 69.
- 19.2 A boat that retires from a race prior to finishing or does not intend to compete in a race shall notify the Race Committee before leaving the course area.

20 HAUL-OUT RESTRICTION

All boats must be afloat by 2100, Thursday, September 13. Haul out before the end of the regatta will be permitted only in the event of breakdown and with written consent from the Race Committee. Moorings will be provided on a first come, first serve basis. Disabled sailors will be able to keep their boats on the docks overnight.

21 RADIO COMMUNICATION

Except in an emergency, a boat that is racing shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

22 CREW REQUIREMENTS

- 22.1 Substitution of competitors will not be allowed without prior written approval of the race committee
- 22.2 The number of a boat's crew shall not change during the regatta.

23 EQUIPMENT AND MEASUREMENT CHECKS

Inspections may be made by the race committee during the regatta.

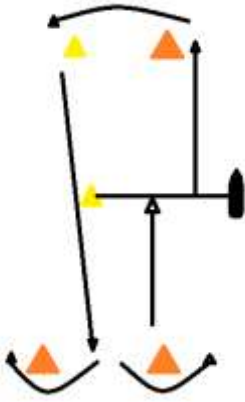
24 PRIZES

Prizes will be awarded to skipper and crews of the top three boats in the series.

ADDENDUM A COURSES

D1: START – M1 – OFFSET – M2 – FINISH

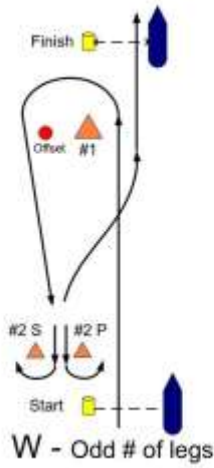
D2: START – M1 – OFFSET – M2 – M1-OFFSET-M2-FINISH



D – # of laps

W3: START – M1 – OFFSET – M2 – FINISH

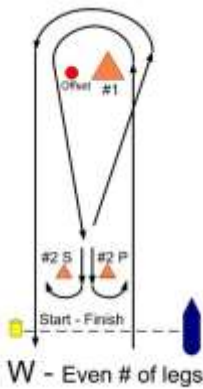
W5: START – M1 – OFFSET – M2 – M1 – OFFSET – M2 – FINISH



W – Odd # of legs

W4: START – M1 – OFFSET – M2 – M1- OFFSET - FINISH

**W6: START – M1 – OFFSET – M2 – M1 – OFFSET – M2 – M1
– OFFSET - FINISH**



W – Even # of legs