

2019 RC Laser Summer Racing Series

Hosted by Raritan Yacht Club RC Laser Fleet - AMYA Club #375

Raritan Yacht Club | 160 Water Street | Perth Amboy, NJ 08861

SAILING INSTRUCTIONS

1. RULES

- 1.1. This series will be governed by The Racing Rules of Sailing 2017-2020, as amended by Appendix E for RC sailing, prescriptions of US Sailing, class rules of the RC Laser class, these sailing instructions, and any amendments to these Sailing Instructions as announced by the PRO during the series.
- 1.2. Changes to the racing rules or class rules are noted in the specific instructions where they apply.
- 1.3. Each skipper that participates in a day's racing is obligated to serve as Race Committee for at least two sequential races throughout the day. The skippers are responsible for running their races in accordance to the NOR and these Sailing Instructions.
- 1.4. The Race Committee is not the PRO and is subject to the direction of the PRO.

2. NOTICES TO COMPETITORS

- 2.1. Notices to competitors will be posted on the RYC website at:
<http://www.ryc.org/Default.aspx?p=dynamicmodule&pageid=90&ssid=100117&vnf=1>

3. CHANGES TO THE SAILING INSTRUCTIONS

- 3.1. See E1.3(d). Any change that will affect future sailing dates shall be posted before noon on the following days racing on the RYC calendar at:
<http://www.ryc.org/Default.aspx?p=v35Calendar&title=calendar&view=13&ssid=100114&vnf=1>.

4. SCHEDULE OF RACES

- 4.1. Races will be held on Thursdays* on the following dates:

May 9th May 30th June 20th July 12th* August 1st

- 4.2. In the event a race day is canceled, up to two canceled race days can be rescheduled. Make up dates are August 8th and/or August 22nd.
- 4.3. The Friday, July 12th race is part of the Red Grant Regatta – scores will also count towards this Summer Series.
- 4.4. Daily Schedule:
 - 4.4.1. On-site Registration & Skipper's Meeting 6:00 PM – 6:30 PM
 - 4.4.2. Racing begins at 6:30 PM
- 4.5. The total number of races planned for one day of racing is no more than 10. The PRO will determine the number of races for each day after considering weather, course, remaining daylight and equipment conditions. No race shall start after 8:30PM.
- 4.6. The scheduled time of the warning signal for the first race each day is 6:30 PM.
- 4.7. After a postponement, to alert boats that a race or sequence of races will begin soon, an audible signal will be sounded at least five minutes before the warning signal for the first race following the postponement.

5. RACING FORMAT

- 5.1. Depending on the number of boats for a day's race, random divisions may be created at the discretion of the PRO/Fleet Captain for races held that day. As a guideline, a division should not contain more than 14 boats.

6. STARTING CONDITIONS

- 6.1. To start a race, there shall be sufficient wind to make way against the current and to have maneuverability.
- 6.2. We will not sail if the wind is over 30 knots.

6.3. Races may be cancelled in advance no later than 3:00PM on the day of scheduled racing by email or posting to the web address for notices indicated in section 2.

7. LAUNCHING AREA

7.1. The launching area will be Dock A.

7.2. For the July 12th Red Grant Regatta race, launching area will be announced during skippers' meeting.

8. RACING AREA

8.1. The racing area will be on the water surrounding and off the RYC main pier and floating docks.

9. THE COURSES

9.1. The courses will generally be a windward/leeward course consisting of multiple legs.

9.2. The Race Committee for the race will verbally announce the order of the marks and number of laps before the warning signal of each race.

9.3. If an offset mark is being used as part of the windward mark its buoy number will be included in the mark sequence in 9.2.

9.4. If leeward gates are being used this shall be part of course description in 9.2

9.5. All marks are to be left to port unless the course provided in 9.2 specifically changes that.

9.6. See appendix A of these instructions for sample course diagrams.

10. MARKS

10.1. Marks 1, 2, 3, 4, and 5 will be round yellow buoys and be used as the windward, offset and leeward marks.

10.2. The starting and finishing pins will be pickup sticks.

10.3. The PRO, Fleet Captain or Race Committee may change the definition of marks as necessary.

10.4. Rule 31 is changed to read "While racing, a boat shall not touch a starting mark before starting or a finishing mark after finishing. A boat may touch a mark that begins, bounds or ends the leg of the course on which she is sailing."

11. AREAS THAT ARE OBSTRUCTIONS

11.1. The following areas are designated as obstructions: All RYC floating docks, the main RYC pier and any boats moored in the RYC morning field.

12. RESTRICTED & NON-RESTRICTED AREAS

12.1. To maintain fair competition, competitors are to only use A dock to sail their boat while racing.

12.2. The pier and copula are for spectators only and are not to be used by competitors while racing their boat.

13. THE START

13.1. Races will be started as required by rule E3.4 with the warning signal sounded two minutes before the starting signal. This changes rule E3.4(a). The warning signal will also be considered the preparatory signal.

13.2. Races will be started using the AMYA two-minute starting sequence. The Race Committee may utilize another 2-minute audible starting sequence that complies with rule E3.4(a) in the event the AMYA two-minute sequence is unavailable.

13.3. The starting line will be between the two starting pins.

13.4. Prior to the warning signal, a boat may request the Race Committee to delay the starting sequence for five minutes for the repair of a technical problem or breakdown. When such a delay is granted, it will be announced, and the warning signal will not be sounded until the expiration of five minutes from the

commencement of the delay. Each boat may be granted 2 such delay(s) per day. Delays for tuning, adjusting sails or for changing rigs due to weather will not be granted.

- 13.5. Boats whose warning signal has not sounded shall stay clear of the starting area in the event of multiple sailing divisions.
- 13.6. A boat starting later than 5 minutes after her starting signal will be scored Did Not Start (DNS).
- 13.7. All starts will be under rule 30.1 – I Flag rule even though no I flag is displayed. There is no dipping on the start line within one minute of the race start. If any part of a boat's hull or equipment is on the course side of the starting line within 1 minute of the start signal, the line judge will attempt to hail that boat. Failure of the line judge to make a hail or a skipper to hear such a hail will not be grounds for a request for a redress hearing.

14. HOLDS

- 14.1. Prior to the warning signal, a boat may request the Race Committee to delay the starting sequence for five minutes for the repair of a technical problem or breakdown.
 - 14.1.1. When such a delay is granted, it will be announced, and the warning signal will not be sounded until the expiration of five minutes from the commencement of the delay.
 - 14.1.2. Each boat may be granted 1 such delay for that day's racing. Delays for tuning, adjusting sails or for changing rigs due to weather will not be granted.
- 14.2. Holds will be announced periodically by the PRO, at their discretion, for restroom and other breaks such as for changes in weather conditions, and for scheduled lunch breaks etc.
- 14.3. Competitors may make tuning or other adjustments to their boat during hold periods.

15. THE FINISH

- 15.1. The finishing line will be between the finishing pins.

16. PENALTY SYSTEM

- 16.1. Rule E4.3 applies.

17. TIME LIMITS

- 17.1. If no boat has passed Mark 1 within 10 minutes, the race will be abandoned.
- 17.2. If no boat has finished within 20 minutes, the race will be abandoned.
- 17.3. Boats failing to finish within 10 minutes after the first boat finishes, will be scored Did Not Finish (DNF). This changes rules 35.

18. PROTESTS

- 18.1. A boat protesting another boat, while sailing, shall hail the other boat, as required by rule E6.3.
- 18.2. Boats filing a protest shall inform the race committee per E6.4 modified with a 5-minute time limit after the race is complete.
- 18.3. Time Limits – Rule E6.5 is changed to 20 minutes after the last race is sailed for the day.
- 18.4. Protests will be heard immediately following the last race of the day.

19. SCORING

- 19.1. The High Point Percentage Scoring system shall be used. Scores from all races will be counted - no scores will be excluded. This replaces rules A2 and A4. See <https://www.ussailing.org/competition/rules-officiating/racing-rules/scoring-a-long-series/> for more details.
- 19.2. **JULY 12 RED GRANT REGATTA RACE**
 - 19.2.1. In addition to utilizing High Point Percentage Scoring for scoring the series, this day's race will also utilize the Low Point System described in RRS Appendix A for the purposes of Red Grant Regatta awards.
 - 19.2.2. A minimum of three races completed on this race day is required. There will be no throw outs.
- 19.3. At least 1 boat scored in a race is required to constitute a completed race

19.4. RACES TO COUNT AND MINIMUM REQUIRED

19.4.1. The series will consist of the total number of races sailed on the scheduled days of racing. To qualify for inclusion in the final series results a skipper shall compete in (i.e., come to the starting area for) at least **45 percent** of the races completed.

19.4.2. Competitors serving as Race Committee for a race shall be scored RC for those races. The total count of RC scores will reduce the total number of races by that count in the overall series for that competitor for the purpose of calculating a competitor’s percentage of races sailed (i.e. races you do Race Committee for will not have a negative effect on your percent of races sailed).

19.5. RACE SCORES

19.5.1. Define 'N' to be the number of boats that compete in a particular race. Each boat finishing that race will be scored as follows:

<u>Finishing Place</u>	<u>Score</u>
First	N
Second	N-1
Third	N-2
Fourth	N-3

Each place thereafter Subtract 1 point

19.5.2. All other boats that compete in that race, including any that finish and thereafter retire or are disqualified, will score 0 points. Boats that do not compete in that race (DNC) will not be scored. Boats in the starting area at the warning signal that do not start will be scored DNS and will be scored a 0.

19.6. SERIES SCORES

19.6.1. The series score for each boat will be a percentage calculated as follows: divide the sum of her race scores by the sum of the points she would have scored if she had placed first in every race in which she competed; multiply the result by 100. The qualified boat with the highest series score is the winner, and others are ranked accordingly.

19.7. TIES AND OTHER RULES

19.7.1. Race ties will be handled using rule A7. Series ties will be broken using rule A8.1.

19.7.2. Rules A1, A3, A5, A6, A10 and A11 also apply.

20. EQUIPMENT & MEASUREMENT CHECKS

20.1. This is a one design RC Laser class series – only RC Laser boats can participate.

20.2. A boat and her equipment may be inspected at any time for compliance with class rules and sailing instructions.

20.3. Boats must have a unique and visible numbers on their sail as described in the RC Laser Class Rules.

21. RACE COMMITTEE

21.1. Each skipper that participates in a day’s racing is obligated to serve as Race Committee for at least two sequential races throughout the day (One to call and record the line and the other to operate the rescue boat). Skippers are encouraged to review RRS Section 2 and are responsible for running their races to the best of their ability and in accordance to the NOR and Sailing Instructions.

21.2. Assignment of Race Committee will be determined day of and announced during the skipper’s meeting.

22. PRIZES

22.1. SUMMER SERIES

22.1.1. Prizes will be awarded to the overall top 3 competitors across the series. To qualify for inclusion in the final series results, a skipper shall compete and be scored in at least **45 percent** of races completed.

22.1.2. The awards ceremony for this series will be held as part of the annual RYC Race Awards Ceremony in December 2019. Please check the RYC calendar for the date.

22.2. JULY 12 RED GRANT REGATTA RACE

22.2.1. Prizes will be awarded to the top 3 skippers for that day's race.

22.2.2. The awards ceremony for this race will be held as part of the Red Grant Regatta Awards Ceremony, typically held on the Sunday of the regatta weekend.

23. SPORTSMANSHIP and CORINTHIAN SPIRIT

23.1. Remember that we are always in Friendly Competition.

23.2. In the event of any protested behavior which is deemed to be a breach of good manners or sportsmanship, or which may bring the sport into disrepute, the Race Director, any designated race officials, or competitor may protest the party or parties in accordance with RRS #2.

23.3. Penalties available to the RD and/or Protest Committee, include exclusion from the Race in question, or expulsion from the series as per RRS #69.2 and #69.3.

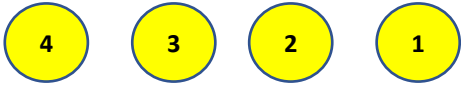
23.4. In the event a skipper is penalized under RRS #2 at an AMYA event, a report of the incident shall be sent to the AMYA Class Secretary of the Class being sailed and the AMYA Executive Board for review.

24. DISCLAIMER OF LIABILITY

24.1. Competitors participate in the event entirely at their own risk. See RRS rule 4. Raritan Yacht Club will not accept any liability for material damage or personal injury sustained in conjunction with or prior to, during, or after the event.

Appendix A – Course Diagrams

Mid Line Start



Course Options:

S/F-1-2-5-S/F

S/F-2-3-5-S/F

S/F-3-4-5-S/F

S/F-1-2-5-1-2-S/F

S/F-2-3-5-2-3-5-S/F

S/F-3-4-5-3-4-5-S/F

S/F line is open

Mark 5 maybe a gate

There may be 1 windward mark with no offset



Appendix A – Course Diagrams

Mid Line Start

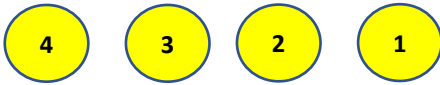


Course Options:
S/F-1-2-Gate 4&5-S/F
S/F-2-3-Gate 4&5-S/F
S/F-3-Gate 4&5-S/F
S/F-1-2-Gate 4&5-1-2-Gate 4&5-S/F
S/F-2-3-Gate 4&5-2-3-Gate 4&5-S/F
S/F-3-Gate 4&5-3-Gate 4&5-S/F
S/F line is open
Mark 4 & 5 is a gate
There may be 1 windward mark with no offset



Appendix A – Course Diagrams

Leeward Start



Course Options:

S/F-1-2-S/F

S/F-2-3-S/F

S/F-3-4-S/F

S/F-1-2-5-1-2-S/F

S/F-2-3-5-2-3-S/F

S/F-3-4-5-3-S/F

Mark 5 maybe a gate

There may be 1 windward mark with no offset



Appendix A – Course Diagrams

Leeward Start



Course Options:

S/F-1-2-S/F

S/F-2-3-S/F

S/F-3-S/F

S/F-1-2-Gate 4&5-1-2-S/F

S/F-2-3-Gate 4&5-2-3-S/F

S/F-3-Gate 4&5-3-S/F

Mark 4 & 5 is a gate

There may be 1 windward mark with no offset



Appendix B – RYC Area Diagram

