

National Yacht Club 420 Club

2017 Race Series

Sailing Instructions

1 Rules

- 1.1 The race series will be governed by the rules as defined in *The Racing Rules of Sailing*.
- 1.2 The prescriptions of the Canadian National Authority, Sail Canada, will apply.
- 1.3 All boats are to act as though the RRS apply from the moment the boat is placed in the water. In the event of a collision that causes damage before, after, or between races, the incident will be dealt with as if the boats were racing.
- 1.4 Racing rule 40 (Personal flotation devices) is changed as follows: Competitors shall wear personal flotation devices at all times while on the water, except briefly while changing or adjusting clothing or personal equipment. Wet suits and dry suits are not personal flotation devices.
- 1.5 Spinnakers and trapeze may not be used.
- 1.6 If there is a conflict between languages the English text will take precedence.

2 Notices to Competitors

Notices to competitors will be distributed via email.

3 Changes to Sailing Instructions

Any change to the sailing instructions will be posted before 1600 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 two (2) days before it will take effect.

4 Signals Made Ashore

- 4.1 Signals made ashore will be communicated verbally to the competitors after 1700 on a given day of racing.
- 4.2 Signals made ashore will be communicated electronically to the competitors before 1700 on a given day of racing.
- 4.3 It is the responsibility of the competitor to check their email and/or be present for

the communication of signals made ashore.

5 Schedule of Races

5.1 Weekday races will be held Thursday nights.

5.2 Weekend series date will be determined based on boat availability.

5.3 The race committee will endeavour to start as many races as possible on each day of racing.

5.4 The scheduled time of the warning signal for the first race each day of the summer series is 1830.

5.5 The scheduled time of the warning signal for the first race each day of the fall series is 1815.

5.6 No warning signal may be sounded after 2015 during regular weeknight races.

5.7 The warning signal for the first race of the Medal Day is planned for 1330.

5.8 No warning signal may be sounded after 1600 on the Medal Day.

5.9 A maximum of six (6) races are scheduled for Medal Day. The race committee may sail one (1) extra race if they deem it appropriate.

5.10 The scheduled time of the warning signal for the first race of each weekend event is 1130.

5.11 No warning signal may be sounded after 1600 on a weekend event racing day.

5.12 In the event of poor weather, the organizing authority will send out an electronic communication indicating whether or not sailing will take place on a given scheduled evening. This communication will be sent before 1530 on the day of competition. If no communication is received, competitors are to assume sailing will take place.

5.13 The RC will decide if racing will take place on a given evening by 1830 of that day.

6 Class Flags

No class flags will be used as there shall be only one start.

7 Racing Areas

The racing area shall be directly outside the National Yacht Club break-wall or alternatively just south of the Toronto City Centre Airport markers. The location south of the Toronto City Centre Airport markers will be strongly preferred when conditions allow.

8 The Course

8.1 Figure 1 shows the course to be sailed, including the order in which marks are to be passed, and the side on which each mark is to be left. Races will be between 10-20 minutes.

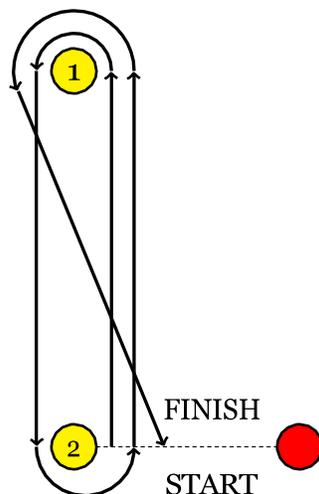


Figure 1: The course to be sailed is START-1-2-1-FINISH.

8.2 Courses will not be shortened. This changes rule 32.

8.3 The race committee may use a different course as long as the information is communicated to all competitors prior to the start of the race. This may be done on the water.

9 Marks

9.1 Marks 1 and 2 will be inflatable 2 ft balls of the same colour.

9.2 The following marks are rounding marks: 1, 2.

9.3 The start and finish line will be the same and will be between Mark 2 and a red inflatable 2 ft ball.

9.4 Using different marks will not be grounds for redress.

10 Areas that are Obstructions

10.1 The following areas are designated as obstructions: the National Yacht Club break-wall, any passing sailboat, the 420 Club Brig on duty, the rocks near Ontario Place, and any channel marks.

10.2 An area with a radius of three (3) boat lengths around all Sailing & Racing School Adult Learn-to-Sail boats will be considered a moving obstruction. 420 Club

competitors are not to sail towards boats participating in the Adult Learn-to-Sail program, and should not expect those boats to understand the RRS.

- 10.3 An area with a radius of ten (10) boat lengths around any ‘party boat’, tour boat, or freighter will be considered a moving obstruction.

11 The Start

- 11.1 Races will be started as follows:

<i>Signal</i>	<i>Sound</i>	<i>Minutes before starting signal</i>
Warning	3 sounds	3
Preparatory	2 sounds	2
One-minute	1 sound	1
Starting	1 long sound	0

Times shall be taken from the sound signals; the absence of a visual signal shall be disregarded. Additional sound or vocal signals may be made as a courtesy to the competitors, but are not required. This changes rule 26.

- 11.2 The starting line will be between Mark 2 and the red starting mark.
- 11.3 A boat starting later than 5 minutes after her starting signal will be scored Did Not Start without a hearing. This changes rule A4.
- 11.4 If any part of a boat’s hull, crew or equipment is on the course side of the starting line during the two minutes before her starting signal and she is identified, the race committee will attempt to hail her. Failure to hail the boat or to time the hail accurately will not be grounds for a request for redress. This changes rule 62.1(a).

12 Change of the Next Leg of the Course

- 12.1 The weather mark (Mark 1) of the course may be changed after the preparatory signal without signalling the competitors. The RC should, however, endeavour to communicate the change in course at the leeward mark (Mark 2) to competitors as they round. This changes rule 33.
- 12.2 If a mark of the course is missing, the RC may act as the mark by positioning themselves appropriately, raising one arm, and making continuous sound signals until all boats have rounded. This changes rule 34.
- 12.3 Three loud and long whistles will be used by the RC to signal an abandoned race.

13 The Finish

- 13.1 The finish line will be between Mark 2 and the red starting mark, i.e. it is the same as the starting line.

13.2 All races must be finished according to 13.1. A race may not be finished through the gap.

14 Penalty System

Rule 44.1 is changed so that both the Two-Turns Penalty and One-Turn Penalty are replaced by: “a tack when on a downwind leg or a gybe when on an upwind leg”.

15 Time Limits and Target Times

15.1 Time limits and target times are as follows:

<i>Time limit</i>	<i>Mark 1 time limit</i>	<i>Target time</i>
30 min	10 min	5 min

If no boat has passed Mark 1 within the Mark 1 time limit the race will be abandoned. Failure to meet the target time will not be ground for redress. This changes rule 62.1(a).

15.2 Boats failing to finish within 10 minutes after the first boat sails the course and finishes will be scored Did Not Finish without a hearing. This changes rule 35, A4 and A5.

16 Protests and Requests for Redress

16.1 Protest forms are available at the race office, located two doors down from the Boardroom. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.

16.2 The protest time limit is 60 minutes after the last boat has finished the last race of the day.

16.3 If a certified judge or umpire is present and willing to hear the protest, he/she may act as an arbitrator in the case. If the arbitrator finds a boat at fault, the party at fault will receive a 25% scoring penalty. Incidence which cause damage may not be heard by an arbitrator.

16.4 All protests and request for redress will be conducted by the regular NYC Protest Committee. Please see their guidelines for procedures.

16.5 Any incidence causing damage with the potential for monetary compensation paid to the NYC for the damage must be heard by the NYC Protest Committee.

16.6 In both competitors involved are willing, a protest may be heard by a jury of 420 Club peers immediately after racing. The jury of peers must be composed of 3 competitors not involved in the situation. The decision must be based on the RRS. Forms need not be submitted.

17 Scoring

17.1 The (high-point) scoring system is as follows:

Position	Team Score	Skipper Score	Crew Score
1st	12	12	11
2nd	10	10	9
3rd	8	8	7
4th	6	6	5
5th	5	5	4
6th	4	4	3
7th	3	3	2
8th	2	2	1
9th+	1	1	1

17.2 Scoring will be kept in two separate categories: team scoring and individual scoring. A team constitutes of two members (regardless of who drives), and receives points every time these two members sail together. Members do not need to sail with the same person every week, and as such can accumulate points as part of several different 'teams'. Individual scoring is also kept for each member. There is a one point difference between driving and crewing in a race.

17.3 A team's score will be the sum of their top 10 finishes. This rule does not apply to individual scoring.

17.4 The score awarded to any position which is typically scored as 'fleet+1' (e.g. DNC, DNF, RAF, OCS, TLX, etc.), will be the high-point scoring equivalent of one position after the number of boats present on a given day (i.e. the high-point scoring equivalent of fleet +1).

17.5 In the event that sailing is not possible on a given evening and a general notice has not been circulated prior to 1700, all participants arriving at the venue will be awarded 6 points in a score sheet column labelled 'NS' for No Sailing. This is to reward attendance on poor sailing condition days. All competitors present before 1830 with the intention to sail, including the one who is scheduled to act as race committee, will receive these points.

17.6 Any 420 Club member acting as RC (or aiding the RC while sitting a race out on rotation) will be awarded the higher of the points equivalent to his/her average number of points per race he/she has sailed in the series or six (6) points. This rule applies only after a competitor has sailed at least 5 races, otherwise his/her score for acting as RC is zero (0).

17.7 For one evening each series, a competitor may spend the evening volunteering at the club in another capacity (e.g. RC for another fleet) and receive the points described in 17.6.

17.8 5 races are required to be completed to constitute a series.

17.9 Weekend events will be scored separately from the summer and winter series.

18 Medal Day

18.1 All teams may compete on Medal Day.

18.2 Points from Medal Day races may be added to a team's score, even if that team has already sailed 10 races.

19 Safety Regulations

A boat that retires from a race shall notify the race committee as soon as possible.

20 Replacement of Crew of Equipment

20.1 Unlimited substitutions of competitors is allowed as long as all participants are members of the 420 Club.

20.2 Substitution of damaged or lost equipment will be facilitated by the support Brig if at all possible.

21 Equipment and Measurements Checks

It is highly recommended that all competitors check the equipment on their boat prior to putting it in the water. If any damaged is found on a boat and it was not previously reported to the race committee, it will be assumed that the participants sailing the boat were responsible for the damage.

22 Official/Support Boats

22.1 One Brig inflatable will be on the water each week. This boat will be driven by 420 Club members who are acting as race committee for that week. The Brig will place the course marks and then will start as many races as are possible for each day. The Brig will also act as a safety boat.

22.2 In the event there are 3 or more race committee members on a given night, a second Brig inflatable will also be used to quicken the mark setting process and increase safety boats.

22.3 In the event an uneven number of 420 Club members are present on a given night, a second Brig inflatable will be used as a rotation and safety boat.

23 Haul-Out Restrictions

Every day after racing the boats shall be hauled and placed back in their assigned dry-sail spot. All boats shall be de-rigged by the 420 Club members, and every member is

responsible for ensuring that all boats are de-rigged.

24 Prizes

24.1 The '420 Cup' is awarded to the top ranked team at the end of the season.

24.2 Medallions are awarded to the top three teams at the end of the season. –

24.3 The 'Top Individual Award' is presented to the individual who has amassed the most individual points throughout the season.

24.4 The 'Top Male/Female Award' is presented to the top individual of the opposite sex of the recipient of the 'Top Individual Award' who has amassed the most individual points throughout the season for a person of that sex.

24.5 The 'Rookie of the Year Award' is awarded to the individual who amasses the most individual points in their first year of competition. Anyone who would like to compete for this category must declare themselves, and be accepted by, the 420 Club executive ahead of time.

24.6 The 'Sportsmanship Award' will be awarded to an individual selected by his/her peers as best representing the ideals of sportsmanship, having a positive attitude, and being a good ambassador of the 420 Club.

25 Disclaimer of Liability

25.1 Competitors participate in the regatta entirely at their own risk. See rule 4, Decision to Race. The 420 Club will not accept any liability for personal injury or death sustained in conjunction with or prior to, during, or after the series.

25.2 Damage to boats is to be dealt with on a case-by-case basis. In general, damage over \$100.00 that is determined to be the fault of a competitor by a protest committee, will be the responsibility of the competitor.

26 Amendments to this Notice

The 420 Club reserves the right to amend this notice. Amendments will be posted on the National Yacht Club website, found at www.thenyc.com.

27 420 Club Rules

A list of 420 Club rules is provided below. This list may be expanded as the season progresses.

27.1 Capsize Test

Every member of the NYC 420 Club must complete a capsize test in front of a certified CYA instructor prior to their first race. This must be done annually.

27.2 Damage to the Boats

Any damage to a boat, which incurs a repair that is less than \$100.00 will be paid for by the NYC 420 Club. In the event of damage over \$100.00, the protest committee will decide who is at fault in a collision and allocate who must pay the damage. In the event damage occurs without the involvement of a second boat, the boat with the damage will be held responsible for the repair. It is suggested that every member of the 420 Club inspect their boat prior to using it in order to clearly identify if there is damage prior to going sailing.

27.3 Reckless Endangerment

Any action that recklessly endangers another person will be grounds for dismissal from the 420 Club. This could be an action such as deliberately ramming a vessel or reckless use of equipment.

27.4 Gross Misconduct

Any action which can be considered gross misconduct will be ground for dismissal from the 420 Club (see RRS Rule 69). Any disrespect to the National Yacht Club members, staff, facility or equipment will be considered gross misconduct by the 420 Club.

27.5 Boat Selection

27.5.1 Weeknight Racing

The boats that competitors begin a given evening sailing will be selected on a first-come-first-serve basis.

27.5.2 Medal Races

A weighted lottery will then be held to determine the order in which teams will choose boats. The first team drawn will choose their boat, and so on. Once boats are chosen, the reverse order will be used to choose sail sets. The lottery will be weighted as follows:

Rank	Lottery Weight
1st	6
2nd	5
3rd	4
4th	3
5th	2
6th or higher	1

27.6 Sailor Rotation

27.1 An unlimited number of crew rotations are allowed, and any two crews may switch their boats or individual members with each other at any time between races. In the event there is an uneven number of 420 Club competitors present on any given night, the odd- person-out will be rotated through the crews on a race-by-race basis as decided by the RC.

27.2 If a member of the RC, who is also a 420 Club member, wishes to take part in a race, he/she may rotate in for a race or two, provided the majority of his/her time is spent acting as the RC. This rotation may not be forced upon any active competitor by the RC.

28 Further Information

For further information please contact the 420 Executive Committee at nyc.420.club@gmail.com.