



2022 Racing Series Sailing Instructions

Updated March 23, 2022

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PART 1 – GENERAL RULES

1 INTRODUCTION

- 1.1 The racing program at the RKYC is intended to offer competitive racing without sacrificing the enjoyment of sailing and the fun of family participation. The following RKYC races are open to member yachts of other area clubs: Grand Bay Series, Endurance Race, Canada Day Race, Harbour Race, Digby Race & September Series. The goal of this policy is increased participation in our racing program.

Remember: the RKYC racing program is for all of our members come out and enjoy! The race committee is interested in what you think of the program and wants to hear any suggestions or new ideas that you may have for either this year or next. Please do not hesitate to contact any member of the Racing Committee with your comments or questions.

2022 Race Committee Members:

Chris Herrington (Committee Chair), Ross Phinney, Terry Reed, David Richards, Dave Weyman, Brian Wheelock, Gina Wilkins

2022 Technical Committee Members:

Ross Phinney, David Richards, Brian Wheelock

2 RULES

- 2.1 The 2022 Royal Kennebecasis Yacht Club racing series regatta will be governed by the rules as defined in *The Racing Rules of Sailing 2021-2024* including Sail Canada prescriptions.
- 2.2 These Sailing Instructions also act as the Notice of Race.

3 ELIGIBILITY AND ENTRY

- 3.1 Races classified as “Closed” are open to boats of RKYC members only. All crew must be members of RKYC. Guest crew are permitted to participate in a maximum number of three races each year.
- 3.2 In races classified as “Open,” the regatta is open to all boats. Yachts and crew are encouraged to attend regardless of club affiliation.
- 3.3 All boats must be a minimum of 20 feet in length.
- 3.4 Visiting boats for open races must report to the race committee prior to the start of the race.
- 3.5 Jib & Main fleets will be subdivided into small fleets as follows: Class A will be defined as boats with a PHRF base rating with all applicable adjustment except the cruising adjustment below 110; all others will be Class B. Fleets will only be split into two classes if there are a minimum of three yachts competing in each class.

- 3.6 The PHRF rating system applies to boats racing. Prior to the start of the racing season, any new boats to the fleet or boats who have made modifications are required to complete “The Performance Handicap Racing Fleet of RKYC” rating application form available on the RKYC website and submit it to the technical committee.

4 COMMUNICATIONS

- 4.1 Notices to competitors will be posted on the official notice board located inside the RKYC club house.

5 CHANGES TO SAILING INSTRUCTIONS

- 5.1 Any change to the sailing instructions will be posted not less than one hour before the start of the race for races held within the river, and not less than 4 hours prior to the start of the race for races held in the Saint John Harbour or Bay of Fundy.
- 5.2 On the water, the race committee may make courtesy broadcasts to competitors on VHF radio channel 68.
- 5.2 While racing, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

6 SIGNALS MADE ASHORE

- 6.1 Signals made ashore will be displayed on the official notice board.

7 SCHEDULE OF RACES

- 7.1 Scheduled of races: (See Parts 2 through 10 for details)

<u>Race</u>	<u>Eligibility</u>	<u>Date</u>
Monday Night Series	Closed	June 6 th – September 12 th , except August 1 st
Wednesday Night Series	Closed	June 8 th – September 14 th , except August 3 rd
Grand Bay Series (Short Course)	Open	June 11 th
Grand Bay Race (Distance)	Open	June 12 th
Endurance Race	Open	June 18 th
Canada Day Race	Open	July 1 st
Harbour Race	Open	September 10 th
Rothsay Race	Open	September 11 th
Digby Race	Open	September 17 th
September Series (Short Course)	Open	September 24 th
September Race (Distance)	Open	September 25 th
Finish Line Party	Open	TBD

- 7.2 Races not sailed may be rescheduled at the discretion of the race committee. Rescheduled races will be announced no later than one day prior to the start of the race.

8 THE COURSES

- 8.1 No later than the warning signal for each class the course will be displayed from the committee boat or dock where the race committee is starting the race.
- 8.2 All boats should monitor VHF channel 68 prior to, and during the start of each race for any changes to the course or starting procedure.

9 MARKS

- 9.1 Marks shall be as follows:

Buoy	Description
Buoy F	Yellow Finish Line buoy
Buoy S	Yellow buoy on Snake Shoal
Buoy #1	Yellow buoy near Ragged Point
Buoy #2	Yellow buoy near McCormack's Cove
Buoy #3	Yellow buoy near McColgans Point
Buoy #4	Yellow buoy near Acamac
Buoy #6	Yellow buoy "Outer Ragged" near Ragged point beach
Whistle Buoy	Saint John Harbour Fairway Buoy identified as "WHIS Mo(A)" on chart 4117.
Mahogany & Thumb Cap Island	Two islands southwest of Partridge Island, labelled as "Manawagonish Island" and "Thumb Cap Island", on chart 4117. BOTH islands must be rounded
Partridge Island Bell Buoy	Bell buoy off Partridge Island, labelled "J1" on chart 4117
Dumping Buoy	Bell buoy southwest of Black Point, labelled "JB" on chart 4117
Negro Head Buoy	Bell buoy "JA1" on chart 4117 off Barbours Point near Negro Head

- 9.2 Additional marks may be set at the discretion of the race committee.

10 THE START

- 10.1 The normal starting line will be between the staff displaying an orange flag on the committee boat and a specified mark. Should an inside start be specified in the course description, as posted in accordance with sailing instruction 8.1, the line shall be a range from the staff displaying the orange flag on the main wharf through racing buoy "F". The outer limit of the starting line will be the Brothers Islands. If a different start line is to be used it will be specified in the course description.
- 10.2 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 10.3 A boat starting later than five (5) minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.

11 CHANGE OF THE NEXT LEG OF THE COURSE

- 11.1 To change the next leg of the course, the race committee will move the original mark (or the finishing line) to a new position.

12 THE FINISH

- 12.1 The normal finishing line will be between the staff displaying an orange flag on the committee boat and a specified mark. Should an inside finish be specified in the course description, as posted in accordance with sailing instruction 8.1, the finishing line will be between the staff displaying the orange flag on the main wharf and racing buoy 'F'. If a different finish line is to be used it will be specified in the course description.
- 12.2 If the race committee is absent when a boat finishes, she should report her finishing time, and her position in relation to nearby boats, to the race committee at the first reasonable opportunity.

13 HEARING REQUESTS

- 13.1 Hearing requests shall be delivered to a member of the race committee in person within the time limit.
- 13.2 Hearing request for races not finishing with in the river or when a member of race committee cannot be located may be filed electronically within the time limit by email to racing@rkyc.ca. The time of transmission will be taken as the time of receipt.
- 13.3 For each class, the protest time limit is 90 minutes after the last boat has finished the last race of the day or the race committee signals no more racing today, whichever is later.
- 13.4 The race committee will notify competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room, located on the second floor of the yacht club unless otherwise stated.
- 13.5 Hearings may be held as soon as possible after racing, or may be held over to a later date.

- 13.6 Rule 44.1 is changed to permit a boat that has broken a rule of Part 2 or rule 31 to take a penalty after racing but prior to any protest hearing. Her penalty shall be a scoring penalty as calculated in rule 44.3(c) equal to 40% of the number of entries in her class or 50% of the difference between her finishing position and the number of entries, whichever is less. However, if she caused injury or serious damage or gained a significant advantage in the race or series by her breach, her penalty shall be to retire. The scores of other boats shall not be changed; therefore, two boats may receive the same score.

14 SCORING

- 14.1 For the 2022 season, race results will be calculated using PHRF Time-On-Time (TOT) with the exception of the Endurance Race & Digby Race which will be scored Time-On Distance (TOD).
- 14.2 Each yacht will be required to obtain a PHRF Handicap in accordance with the RKYC PHRF Regulations. Refer to the RKYC PHRF Regulations in this document for more information.
- 14.3 Season Points shall be calculated as the sum of the following races.
- Placing from each race in the Grand Bay Series short course races
 - Placing from the Grand Bay Series distance race
 - Placing in the Endurance Race
 - Placing in the Canada Day Race
 - Placing in the Digby Race
 - Placing in the Harbour Race
 - Placing in the Rothesay Race
 - Placing from each race in the September Series short course races
 - Placing from the September Series distance race
 - Placing from each Wednesday Night Race
- Note: Each of the above races / series is weighted equally and no drops are given. A boat that did not come to the starting area, for any race shall be scored points for the finishing place one more than the number of boats that came to the starting area.
- 14.4 Refer to Parts 2 through 10 for individual race or series scoring criteria.

15 PRIZES

- 15.1 Prizes will be awarded at the finish line party.

16 SAFETY

- 16.1 All boats shall have at minimum all safety equipment on board as required by Transport Canada. Note the Race Committee may, at its discretion, inspect any or all yachts for compliance with safety equipment requirements.
- 16.2 Proper running lights must be used after dusk.
- 16.3 For races not held in the river system (Harbour Race, Digby Race, etc), personal flotation devices must be worn from the time of a boats preparatory signal until the starting signal. It is recommended that personal flotation devices be worn during the entire race.

17 RISK STATEMENT

- 17.1 RRS 3 states: 'The responsibility for a boat's decision to participate in a race or to continue to race is hers alone.' By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks. These risks include strong winds and rough seas, sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance on an unstable platform and fatigue resulting in increased risk of injury. Inherent in the sport of sailing is the risk of permanent, catastrophic injury or death by drowning, trauma, hypothermia or other causes.
- 17.2 Competitors participate in the races entirely at their own risk. See *rule 4, Decision to Race*. The organizing authority does not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the race.

18 INSURANCE

- 18.1 Each participating boat shall be insured with valid third-party liability insurance in an amount of not less than \$1,000,000.

PART 2 – MONDAY NIGHT RACING SERIES

1 SCHEDULE OF RACES

- 1.1 The RKYC Monday Night racing series will run every Monday evening starting June 6th, 2022 and ending September 12th, 2022. There will be no race on the Monday of the RKYC Annual Cruise (August 1st, 2022). Note this is a “Closed Series.”
- 1.2 The scheduled time of the warning signal for the first race each day is as follows:
- | | |
|----------------------------------|-----------------------|
| Prior to August 14 th | Not before 1815 hours |
| After August 15 th | Not before 1800 hours |

2 CLASS FLAGS

- 2.1 Class flags will be as follow
- | | |
|----------------------|---------------|
| Jib & Main Class A | Code Flag “A” |
| Jib & Main Class B | Code Flag “A” |
| Jib & Main J29 Class | Code Flag “A” |
- There will be a common start for all classes (Classes are scored separately)
Jib & Main Classes are defined as all sailboats, racing without “Flying” sails.

3 RACE TIME LIMITS

- 3.1 The race time limit (see RRS 35) shall be 120 minutes.
- 3.2 The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window of 40 minutes, and not subsequently retiring, penalized or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.

4 SCORING

- 4.1 The low point scoring system will apply for this series.
- 4.2 When fewer than five (5) races have been completed, a boat’s score shall be the total of her race scores. When from five (5) to nine (9) races have been completed, a boat’s series score is the total of her race scores excluding her worst score. When ten (10) or more races have been completed, a boat’s series score is the total of her race scores excluding her two worst scores.
- 4.3 Five races are required to be completed to constitute a series.
- 4.4 Should a boat choose to race in a non RKYC racing event, the boat shall be awarded as the average of her race scores up until the date of the event. This may be awarded for a maximum of two (2) races per year. Boats must apply to the race committee for scoring compensation. The number of races a boat receives scoring compensation for will be at the discretion of the race committee.
- 4.5 A boat that did not start, did not sail the course, did not finish, retired, or was disqualified shall be scored points for the finishing place one more than the number of boats that came to the starting area. This changes rule A5.2.

PART 3 – WEDNESDAY NIGHT RACING SERIES

1 SCHEDULE OF RACES

- 1.1 The RKYC Wednesday Night racing series will run every Wednesday evening starting June 8th, 2022 and ending September 14th, 2022. There will be no race on the Wednesday of the RKYC Annual Cruise (August 3rd, 2022). Note this is a “Closed Series.”
- 1.2 The scheduled time of the warning signal for the first race each day is as follows

Prior to August 14 th	Not before 1820 hours
After August 14 th	Not before 1810 hours

2 CLASS FLAGS

- 2.1 Class flags will be as follow

Racing Class	Code Flag “A”
Jib & Main Class (If sufficient fleet size)	Code Flag “C”

Racing Classes are defined as all sailboats racing with “Flying” sails (spinnakers, etc.). Jib & Main Class is defined as all sailboats racing without “Flying” sails.

3 RACE TIME LIMITS

- 3.1 If no boat has passed the first mark within 60 minutes of the start, the race will be abandoned.
- 3.2 The race time limit (see RRS 35) shall be 120 minutes.
- 3.3 The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window of 60 minutes, and not subsequently retiring, penalized or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.

4 SCORING

- 4.1 The low point scoring system will apply for this series.
- 4.2 The J29 fleet will be scored both in Class A, and in a J29 Class
- 4.3 When fewer than five (5) races have been completed, a boat’s score shall be the total of her race scores. When from five (5) to nine (9) races have been completed, a boat’s series score is the total of her race scores excluding her worst score. When ten (10) or more races have been completed, a boat’s series score is the total of her race scores excluding her two worst scores.
- 4.4 Five races are required to be completed to constitute a series.
- 4.5 Should a boat choose to race in a non RKYC racing event, the boat shall be awarded as the average of her race scores up until the date of the event. This may be awarded for a maximum of two (2) races per year. Boats must apply to the race committee for scoring compensation. The number of races a boat receives scoring compensation for will be at the discretion of the race committee.

- 4.6 A boat that did not start, did not sail the course, did not finish, retired, or was disqualified shall be scored points for the finishing place one more than the number of boats that came to the starting area. This changes rule A5.2.

PART 4 – GRAND BAY SERIES SHORT COURSE

1 SCHEDULE OF RACES

- 1.1 The RKYC Grand Bay Series short course races will be held Saturday June 11th, 2022. Note this is an “Open Series.”
- 1.2 The scheduled time of the warning signal for the first race each day is as follows
- | | |
|------------------------|-----------------------|
| Racing Class | Not before 1200 hours |
| Jib & Main Class A & B | Not before 1200 hours |
- Racing Classes are defined as all sailboats racing with “Flying” sails (spinnakers, etc.). Jib & Main Class is defined as all sailboats racing without “Flying” sails.
- 1.3 The number of races sailed will not exceed 5
- 1.4 All subsequent races after the first race of the day will be started as soon as practicable after the conclusion of the preceding race.
- 1.5 No warning signal will be made after 1630 hrs.

2 CLASS FLAGS

- 2.1 Class flags will be as follow
- | | |
|------------------|---------------|
| Racing Class | Code Flag “A” |
| Jib & Main Class | Code Flag “C” |

3 Marks

- 3.1 The marks may be the standard fixed RKYC racing buoys, or yellow tetrahedron marks.

4 RACE TIME LIMITS

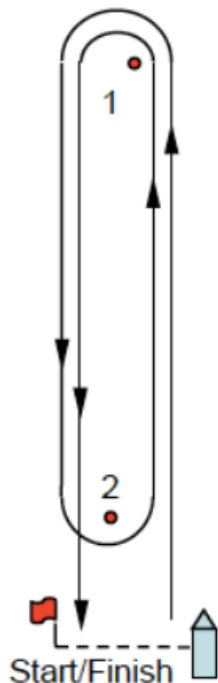
- 4.1 If no boat has passed the first mark within 45 minutes of the start, the race will be abandoned.
- 4.2 The race time limit (see RRS 35) shall be 90 minutes.
- 4.3 The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window of 40 minutes, and not subsequently retiring, penalized or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.

5 SCORING

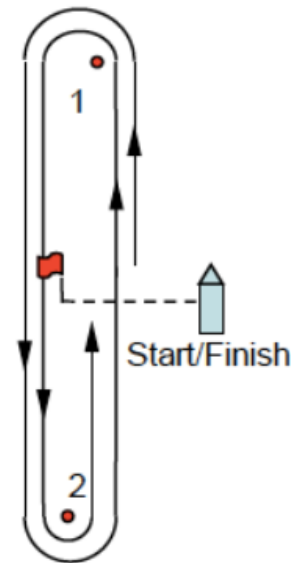
- 5.1 The low point scoring system will apply for the series.
- 5.2 One race is required to be completed to constitute a series.

6 The Course

- 6.1 For Jib & Main Class, no later than the warning signal the course will be displayed from the committee boat. If set marks are used the committee boat will display the bearing and distance to the mark on the course board.
- 6.2 For Racing Class, no later than the warning signal the course will be displayed from the committee boat. The courses will be windward leeward courses as described below unless otherwise posted. If set marks are used the committee boat will display the bearing and distance to the mark on the course board.
- 6.2.1 If a Windward / Leeward course with the Start to Leeward is posted, the course will be as follows: Start – 1 – 2 – 1 – Finish (See diagram below)
- 6.2.2 If a Windward / Leeward course with the Start in the Middle is posted, the course will be as follows: Start – 1 – 2 – 1 – 2 – Finish (See diagram below)



Windward / Leeward – Start to Leeward



Windward / Leeward – Start Middle

PART 5 – GRAND BAY SERIES DISTANCE

1 SCHEDULE OF RACES

- 1.1 The RKYC Grand Bay Series distance race will be held Sunday June 12th, 2022. Note this is an “Open Race.”
- 1.2 The scheduled time of the warning signal for the first class shall not be before 1330 hours. Racing Classes are defined as all sailboats, racing with “Flying” sails (spinnakers, etc.). Jib & Main Class is defined as all sailboats racing without “Flying” sails.

2 CLASS FLAGS

- 2.1 Class flags will be as follow

Racing Class	Code Flag “A”
Jib & Main Class A & B	Code Flag “C”

3 RACE TIME LIMITS

- 3.1 The race time limit (see RRS 35) shall be 4 hours.
- 3.2 The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window of 2 hours, and not subsequently retiring, penalized or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.

4 SCORING

- 4.1 The low point scoring system will apply for this race.

PART 6 – ENDURANCE RACE

1 SCHEDULE OF RACES

1.1 The RKYC Endurance Race will be held on June 18th, 2022. Note this is a “Open Race.”

1.2 The scheduled time of the warning signal is as follows

Racing Class	Not before 1125 hours
--------------	-----------------------

Jib & Main Class A & B	Not before 1100 hours
------------------------	-----------------------

Racing Classes are defined as all sailboats, racing with “Flying” sails (spinnakers, etc.). Jib

& Main Class is defined as all sailboats racing without “Flying” sails.

2 CLASS FLAGS

2.1 Class flags will be as follow

Racing Class	Code Flag “A”
--------------	---------------

Jib & Main Class A & B	Code Flag “C”
------------------------	---------------

3 THE FINISH

3.1 Each yacht is responsible to record their finishing time using standard GPS time and report the finish time to the race committee (Note: Elapsed time is not acceptable).

4 RACE TIME LIMITS

4.1 The race time limit (see RRS 35) shall be 24 hours.

5 SCORING

5.1 The low point scoring system will apply for this race.

5.2 Race results for the Endurance Race will be calculated using PHRF Time-On Distance (TOD).

PART 7 – CANADA DAY RACE

1 SCHEDULE OF RACES

- 1.1 The RKYC Canada Day Race will be held Friday July 1st, 2022. Note this is an “Open Race.”
- 1.2 The scheduled time of the warning signal for the first class shall not be before 1330 hours. Racing Classes are defined as all sailboats, racing with “Flying” sails (spinnakers, etc.). Jib & Main Class is defined as all sailboats racing without “Flying” sails.

2 CLASS FLAGS

- 2.1 Class flags will be as follow

Racing Class	Code Flag “A”
Jib & Main Class A & B	Code Flag “C”

3 RACE TIME LIMITS

- 3.1 The race time limit (see RRS 35) shall be 3 hours.
- 3.2 The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window of 60 minutes, and not subsequently retiring, penalized or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.

4 SCORING

- 4.1 The low point scoring system will apply for this race.

PART 8 – HARBOUR RACE

1 SCHEDULE OF RACES

- 1.1 The RKYC Harbour Race will be held Saturday September 10th, 2022. Note this is an “Open Race.”
- 1.2 The scheduled time of the warning signal is as follows
- | | |
|------------------------|-----------------------|
| Racing Class | Not before 1400 hours |
| Jib & Main Class A & B | Not before 1400 hours |

Estimated Reversing Falls Slack Tides

Saturday	0119 hours, 0904 hours, 1347 hours, 2127 hours
Sunday	0210 hours, 0952 hours, 1435 hours, 2215 hours

The actual time of slack-water at the Reversing Falls will vary depending upon the level of the Saint John River. The calculated times above are based on: 3 hours, 50 Minutes after low water in Saint John Harbour and 2 hours, 25 minutes after high water in Saint John Harbour.

Racing Classes are defined as all sailboats racing with “Flying” sails (spinnakers, etc.). Jib & Main Class is defined as all sailboats, racing without “Flying” sails.

2 CLASS FLAGS

- 2.1 Class flags will be as follow
- | | |
|------------------------|---------------|
| Racing Class | Code Flag “A” |
| Jib & Main Class A & B | Code Flag “C” |

3 RACE TIME LIMITS

- 3.1 The race time limit (see RRS 35) shall be 6 hours.
- 3.2 The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window of 2 hours, and not subsequently retiring, penalized or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.

4 SCORING

- 4.1 The low point scoring system will apply for this race.

5 AVOIDING COMMERCIAL VESSELS

- 5.1 A boat that interferes with the orderly passage of a commercial vessel prior to, during or after the race will be subject to a protest upon receipt of a complaint from the vessel’s captain, pilot or from a governmental authority such as Fundy Traffic.
- 5.2 Once in the Saint John Harbour or the Bay of Fundy boats shall maintain a radio watch on VHF 12 (Fundy Traffic).

PART 9 – ROTHESAY RACE

1 SCHEDULE OF RACES

- 1.1 The RKYC Rothesay Race will be held Sunday September 11th, 2022. Note this is a “Open Race.”
- 1.2 The scheduled time of the warning signal is as follows
- | | |
|------------------------|-----------------------|
| Racing Class | Not before 1330 hours |
| Jib & Main Class A & B | Not before 1330 hours |
- Racing Classes are defined as all sailboats racing with “Flying” sails (spinnakers, etc.). Jib & Main Class is defined as all sailboats, racing without “Flying” sails.

2 CLASS FLAGS

- 2.1 Class flags will be as follow
- | | |
|------------------------|---------------|
| Racing Class | Code Flag “A” |
| Jib & Main Class A & B | Code Flag “C” |

3 RACE TIME LIMITS

- 3.1 The race time limit (see RRS 35) shall be 6 hours.
- 3.2 The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window of 2 hours, and not subsequently retiring, penalized or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.

4 SCORING

- 4.1 The low point scoring system will apply for this race.

PART 10 – DIGBY RACE

1 SCHEDULE OF RACES

- 1.1 The RKYC Digby Race will be held Saturday September 17th, 2022. Note this is an “Open Race.” You must register with the race committee no later than September 15th, 2022 if you intend to compete in this race.
- 1.2 The scheduled time of the warning signal for all classes shall not be before 0830 hours. Note there will be a common start for all classes. The class flag for the common start shall be Code Flag “A.”

Estimated Reversing Falls Slack Tides

Friday	0609 hours, 1344 hours, 1829 hours
Saturday	0214 hours 0701 hours, 1436 hours, 1923 hours
Sunday	0309 hours, 0758 hours, 1532 hours, 2021 hours

The actual time of slack-water at the Reversing Falls will vary depending upon the level of the Saint John River. The calculated times above are based on: 3 hours, 50 Minutes after low water in Saint John Harbour and 2 hours, 25 minutes after high water in Saint John Harbour.

2 THE FINISH

- 2.1 The finish line for this race shall be the latitude 44° 44.00N between longitude 65° 50.00W on the western end and longitude 65° 45.00W on the eastern end. You have finished when your GPS indicates you have reached the above latitude between the western and eastern ends of the line. Each yacht is responsible to record their finishing time using standard GPS time, and shall submit to the race committee.

3 RACE TIME LIMITS

- 3.1 The race time limit (see RRS 35) shall be 12 hours.

4 SCORING

- 4.1 The low point scoring system will apply for this race.
- 4.2 Race results for the Digby Race will be calculated using PHRF Time-On Distance (TOD).

5 SAFETY

- 5.1 All boats shall have all safety equipment on board as required by Transport Canada. Note the Race Committee may, at its discretion, inspect any or all yachts for compliance with safety equipment requirements.
- 5.2 Personal flotation devices must be worn from the time of a boats preparatory signal until the starting signal. It is recommended that personal flotation devices be worn during the entire race.
- 5.3 All racing yachts must carry the following additional safety equipment.
 1. VHF radio with at least channels 12, 14, 16, and 68
 2. Electronic global positioning system device (GPS) with sufficient battery power
 3. Adequate auxiliary power & fuel for the yacht to reach the closest harbour
 4. Charts for all areas of the race
 5. Lifelines

6 AVOIDING COMMERCIAL VESSELS

- 6.1 A boat that interferes with the orderly passage of a commercial vessel prior to, during or after the race will be subject to a protest upon receipt of a complaint from the vessel's captain, pilot or from a governmental authority such as Fundy Traffic.
- 6.2 Once in the Saint John Harbour or the Bay of Fundy boats shall maintain a radio watch on VHF 12 (Fundy Traffic).

PART 11 – SEPTEMBER SERIES SHORT COURSE

1 SCHEDULE OF RACES

- 1.1 The RKYC September Series short course racing will be held Saturday September 24th, 2022. Note this is an “Open Series”
- 1.2 The scheduled time of the warning signal for the first race is as follows

Racing Class	Not before 1200 hours
Jib & Main Class A & B	Not before 1200 hours

Racing Classes are defined as all sailboats racing with “Flying” sails (spinnakers, etc.). Jib & Main Class is defined as all sailboats racing without “Flying” sails.
- 1.3 The number of races sailed will not exceed 5
- 1.4 All subsequent races after the first race of the day will be started as soon as practicable after the conclusion of the preceding race.
- 1.5 No warning signal will be made after 1630 hrs.

2 CLASS FLAGS

- 2.1 Class flags will be as follow

Racing Class	Code Flag “A”
Jib & Main Class	Code Flag “C”

3 Marks

- 3.1 The marks may be the standard fixed RKYC racing buoys, or yellow tetrahedron marks.

4 RACE TIME LIMITS

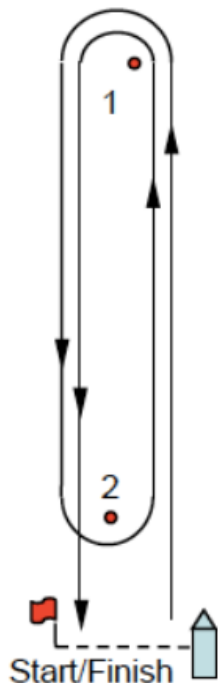
- 4.1 If no boat has passed the first mark within 45 minutes of the start, the race will be abandoned.
- 4.2 The race time limit (see RRS 35) shall be 90 minutes.
- 4.3 The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window of 40 minutes, and not subsequently retiring, penalized or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.

5 SCORING

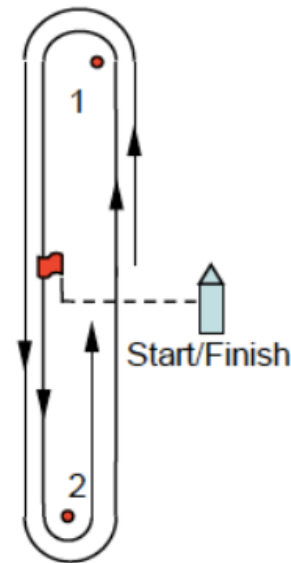
- 5.1 The low point scoring system will apply for the series.
- 5.2 One race is required to be completed to constitute a series.

6 The Course

- 6.1 For Jib & Main Class, no later than the warning signal the course will be displayed from the committee boat. If set marks are used the committee boat will display the bearing and distance to the mark on the course board.
- 6.2 For Racing Class, no later than the warning signal the course will be displayed from the committee boat. The courses will be windward leeward courses as described below unless otherwise posted. If set marks are used the committee boat will display the bearing and distance to the mark on the course board.
- 6.2.1 If a Windward / Leeward course with the Start to Leeward is posted, the course will be as follows: Start – 1 – 2 – 1 – Finish (See diagram below)
- 6.2.2 If a Windward / Leeward course with the Start in the Middle is posted, the course will be as follows: Start – 1 – 2 – 1 – 2 – Finish (See diagram below)



Windward / Leeward – Start to Leeward



Windward / Leeward – Start Middle

PART 12 – SEPTEMBER SERIES DISTANCE

1 SCHEDULE OF RACES

- 1.1 The RKYC September Series distance race will be held Sunday September 25th, 2022. Note this is an “Open Race.”
- 1.2 The scheduled time of the warning signal for the first class shall not be before 1300 hours.

Racing Classes are defined as all sailboats, racing with “Flying” sails (spinnakers, etc.). Jib & Main Class is defined as all sailboats racing without “Flying” sails.

2 CLASS FLAGS

- 2.1 Class flags will be as follow

Racing Class	Code Flag “A”
Jib & Main Class A & B	Code Flag “C”

3 RACE TIME LIMITS

- 3.1 The race time limit (see RRS 35) shall be 4 hours.
- 3.2 The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window of 2 hours, and not subsequently retiring, penalized or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.

4 SCORING

- 4.1 The low point scoring system will apply for this race.

PART 13 – RKYC PHRF REGULATIONS

1 Introduction

- 1.1 PHRF ratings are yacht performance handicaps. They are based on the speed potential of the yacht, determined as far as possible on observations of previous racing experience. It is the intent of PHRF handicapping that any well-equipped, well maintained, and well sailed yacht has a good chance of winning, and that any boat that wins a race is indeed well- equipped, well-maintained, and well-sailed.

PHRF ratings are not intended to reflect skippers' and crews' capability. Ratings are not adjusted to encourage an inexperienced or careless skipper, and conversely, no rating adjustment is made to penalize proficiency and preparation. Intensity of competition and the influx of new and aggressive sailors require each skipper to maintain consistently high performance in order to place well.

Doing well in a race, therefore, requires the exercise of skill, ability, and teamwork. Consistently poor performance, sloppy maintenance, or deliberately holding back will not result in a more favourable handicap. Conversely, if a skipper and crew sail the boat well and consistently place high, this will not, by itself, lead to a handicap that is less favourable than that of the actual performance potential of the boat.

Assuring that the handicap is based on the performance potential of the boat, rather than sailing skill, is an important factor in preserving high morale and wholesome competition within the Fleet.

2 RKYC PHRF Base Ratings

- 2.1 To establish an initial base rating, when considering changing a base rating, and when addressing any written appeals of a base rating, the RKYC Technical Committee will consider the following data, publications, and information:
- US Sailing PHRF Database
 - Results from races deemed suitable for handicapping
 - Declared inventory as presented by the owner.
 - Any change to the measurements of the yacht
- 2.2 Where a yacht wishes to race in RKYC events, and the RKYC Technical Committee determines that fewer than six (6) yachts of the same make and model are listed in the US Sailing PHRF Database, the RKYC Technical Committee may require the yacht to obtain a valid PHRF rating certificate from PHRF New England (www.phrfne.org/) or other pre-approved PHRF rating organization in order to establish the base rating for the yacht.
- 2.3 PHRF handicaps certificates will not be accepted by the RKYC Technical Committee if six (6) or more yachts of the same make and model are listed in the US Sailing PHRF Database. The Technical committee has the authority to adjust base handicaps within the limits of the published data in this reference document.
- 2.4 Boats are requested to complete the RKYC PHRF form available on the RKYC website on an annual basis.

3 Handicap Adjustments

- 3.1 Definition of a Base Boat: Will include all specifications per the manufacturer, including:

- A boats standard configuration has already been considered when establishing the base handicap
 - A genoa not to exceed 155% (unless a small jib is standard)
 - Spinnaker/whisker pole not to exceed the length of J.
 - Spinnaker mid girth not to exceed 1.8 X J.
 - Spinnaker hoist to be per manufacturers specifications.
 - Propeller capable of driving the boat at a minimum of the square root of the waterline length in knots.
 - Folding or feathering with exposed shaft or sail drive
 - Outboard
 - IMS sail definitions apply, unless boat is custom, one design or the manufacturer specifies different.
- 3.2 RKYC Technical committee will normally make adjustments to a yachts base handicap for non-standard equipment or modification. The following is a list of adjustments that will be made to a boat's base rating for variations to the Base Boat.
- 3.3 Auxiliary Power
- Exposed shaft, sail drive, or fixed outboard
 - 2 blade solid prop +6 sec/mile
 - 3 blade solid prop +9 sec/mile
 - Inboard w/shaft & folding prop replacing outboard +3 sec/mile
 - Bow thruster, not retracting +3 sec/mile
- 3.4 Headsail Adjustments (LP of Genoa)
- Headsail LP 155.1% - 160% -3 sec/mile
 - Headsail LP 160.1 - 170% -6 sec/mile
 - Headsail LP Over 170% -9 sec/mile
- 3.5 Mainsails Adjustments
- 0.1% to 3% increase in sail area -3 sec/mile
 - Every additional 3% increase -3 sec/mile
 - Furling Mainsail systems not standard with no battens +6 sec/mile
 - Furling Mainsail systems not standard with battens +3 sec/mile
- 3.6 Spinnaker Adjustments
- Pole length (JC) / spinnaker mid-girth exceeds STD per 10% increase -3 sec/mile
 - Spinnaker halyard (ISP) greater than STD boat per 8% increase -3 sec/mile
 - Boat with Symmetrical & Asymmetrical spinnaker where Asymmetric Spinnaker not tacked to the bow -6 sec/mile
- 3.7 Increase in Rig Measurements

- Both I and P increased
 - 0.1 - 3% -3 sec/mile
 - Every 2% additional -3 sec/mile
 - Only P increased
 - 0.1 to 6% -3 sec/mile
 - Every additional 6% -3 sec/mile
 - Only I increased
 - 0.1 to 5% -3 sec/mile
 - Every additional 5% -3 sec/mile
 - Boom length increased
 - 0.1% to 10% -3 sec/mile
 - Every additional 10% -3 sec/mile
- 3.8 Reduction in Rig Measurements s I, J, P or E
- 0 to 5% 0 sec/mile
 - 5 to 10% +3 sec/mile
 - Every additional 5% +3 sec/mile
- 3.9 Carbon Rig Adjustment Replacing Aluminium Rig
- Boats 40 feet and less -3 sec/mile
 - Boats over 40 feet -6 sec/mile
- 3.10 Hull/Ballast Changes
- Addition or removal of 0.1% to 10% -3 sec/mile
 - Every additional 10% -3 sec/mile
 - STD Interior Fixtures Removed -3 sec/mile
- 3.11 Jib & Main Handicap:
- No free flying sails (includes no mizzen staysails of any kind) Adjust from Racing Handicap based on following rig types:
 - Normal masthead rig +12 sec/mile
 - Fractional rig 15/16 or more +12 sec/mile
 - Fractional rig 7/8 to 15/16 +9 sec/mile
 - Fractional rig less than 7/8s +6 sec/mile
 - Headsail Adjustments (LP of Genoa)
 - Exotic sail materials such as Kevlar, spectra, technora, carbon are not permitted to receive this adjustment.
 - Adjustments from Jib & Main rating area as follows:
 - Headsail LP 155% - 145.1% 0 sec/mile
 - Headsail LP 145% - 135.1% +3 sec/mile
 - Headsail LP <= 135% +6 sec/mile

4 RKYC Handicap Appeals

- 4.1 An appeal is a request by a yacht racing at RKYC for a change in the assigned handicap of his or her boat or a competitor's boat. Appeals deal with a request to modify an assigned

handicap based upon complete, reliable, and valid evidence. It is the responsibility of the appellant to supply the evidence. Typically appeals are filed for one of the following reasons:

- There is evidence that the RKYC Technical Committee was not in possession of complete or correct data when the current handicap was assigned.
 - There is performance data from RKYC race results that clearly demonstrate that an adjustment to the handicap is warranted.
 - There is evidence that there have been unreported modifications made to a boat subsequent to the assignment of the current handicap. This type of appeal is usually the result of a successful protest to a race committee for initial and ensuing action under the current published racing rules.
- 4.2 Appeals of new handicaps will not be heard unless at least 10 good, around the buoys races have been sailed. For boats that have been modified in a way that affects the handicap, the races must be after the modification was made. Appeals shall be submitted in writing to the RKYC Technical Committee.
- 4.3 Once a decision has been made, the Technical Committee Chairman will send a letter to the appellant stating the decision.
- 4.4 The appellant may request a meeting with the Technical Committee if not satisfied with the original decision. If the appellant still is not satisfied a further appeal process will be provided such as obtaining a PHRF certificate from other jurisdictions.

HEARING REQUEST FORM and OTHER REQUESTS FOR ACTION BY THE PROTEST COMMITTEE

Received Date: _____ Time: _____ By: _____		Protest Time Limit: _____	Case Number: _____
1. Date of Race: _____		Series: _____	Race Number: _____
2. TYPE of HEARING <input type="checkbox"/> Request to have a hearing full jury (RRS N1.4(b)) <input type="checkbox"/> Protest – (an allegation that one or more boats broke a rule) <input type="checkbox"/> Report for DP Penalty (RRS 64.6) <input type="checkbox"/> Request for redress <input type="checkbox"/> Report concerning a Support Person <input type="checkbox"/> Request to reopen a hearing (RRS 66) <input type="checkbox"/> Report of Misconduct (RRS 69)			
3. MY DETAILS – The INITIATOR – the protestor, the person making the allegation, request or report			
Class/Fleet: _____	Sail No/Boat Name: _____	OR	Committee: _____
Represented By: _____	Name: _____	Telephone: _____	
		e-mail: _____	
4. The RESPONDENT – protestee, committee for redress, support person, person reported for misconduct.			
Class/Fleet or Committee _____	Sail No/Boat Name/Person _____	Telephone (if known) _____	
5. INFORMING the PROTESTEE – If you are protesting, how did you inform the boat of your intention to protest?			
By hailing: <input type="checkbox"/> No <input type="checkbox"/> Yes			
Displaying Red Flag: <input type="checkbox"/> Not required <input type="checkbox"/> No <input type="checkbox"/> Yes			
Informed some other way: <input type="checkbox"/> No <input type="checkbox"/> Yes			
6. The INCIDENT When and Where?		Diagram (if relevant): Include wind and current.	
Brief Description.			
Rules that apply:		Names of witnesses:	