



## **2018 Racing Series Sailing Instructions**

Updated June 17, 2018

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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, 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.

2018 Race Committee Members:

Chris Herrington (Committee Chair)	Bob Barnes	
Ross Phinney	Terry Reed	David Richards
Dave Weyman	Brian Wheelock	

2018 Handicap Committee Members:

Ross Phinney	David Richards
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### 2 RULES

- 2.1 The 2018 Royal Kennebecasis Yacht Club racing series regatta will be governed by the rules as defined in *The Racing Rules of Sailing 2018-2020* 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 rating below 110 and Class B will be defined as boats with a PHRF rating 110 or above. Fleets will only be split into two classes if there are a minimum of three yachts competing in each class.
- 3.6 Prior to the start of the racing season, any new boats to the fleet or boats who have made modifications are requested to complete “The Performance Handicap Racing Fleet of RKYC” rating application form available on the RKYC website and submit it to the race committee.

## 4 NOTICES TO COMPETITORS

- 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 24 hours prior to the start of the race for races held in the Saint John Harbour or Bay of Fundy.

## 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 11– September 17, except July 30
Wednesday Night Series	Closed	June 13 – September 19, except August 1
Grand Bay Series (Short Course)	Open	June 23
Grand Bay Race (Distance)	Open	June 24
Endurance Race	Closed	TBD
Canada Day Race	Open	July 2
Harbour Race	Open	September 08
Rothesay Race	Closed	September 09
Digby Race	Open	September 22
September Series (Short Course)	Open	September 29
September Race (Distance)	Open	September 30
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 Except for races started from the RKYC committee boat, the course for each race shall be posted on the official notice board no later than 30 minutes before the start of each scheduled race.
- 8.2 For races started from the RKYC committee boat, no later than the warning signal for each class the course will be displayed from the committee boat.
- 8.3 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	Latitude	Longitude	Description
Buoy F	45° 18.446	66° 06.438	Yellow Finish Line buoy
Buoy S	45° 19.147	66° 06.619	Yellow buoy on Snake Shoal
Buoy #1	45° 18.534	66° 07.206	Yellow buoy near Ragged Point
Buoy #2	45° 18.511	66° 09.005	Yellow buoy near McCormack's Cove
Buoy #3	45° 19.567	66° 06.285	Yellow buoy near McColgans Point
		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 Leg distances will be calculated using the GPS coordinates stated above. The sum of leg distances for each race will be used in the time-on-distance corrected time calculations. The distances for legs which are obstructed by land will be determined by using a route which is as direct as possible.
- 9.3 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 centre of the windows on the second floor of the club house 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 rules A4 and A5.

## 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.
- 11.2 Boats shall pass between the race committee boat signalling the change of the next leg and the nearby mark. This changes rule 28.1.

## 12 THE FINISH

- 12.1 The normal finishing line will be between the mast of 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 windows on the second floor of the club house 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 PROTESTS AND REQUESTS FOR REDRESS

- 13.1 Protest forms are available on the RKYC website and may be available from the race committee. Protests and requests for redress or reopening shall be delivered to the race committee within the appropriate time limit.
- 13.2 For each class, the protest time limit is 60 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.
- 13.3 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.

- 13.4 Notices of protests by the race committee will be posted to inform boats under rule 61.1(b).
- 13.5 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 2018 season, race results will be calculated using PHRF 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 RADIO COMMUNICATION

- 15.1 Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.

## 16 PRIZES

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

## 17 SAFETY

- 17.1 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.
- 17.2 Proper running lights must be used after dusk.
- 17.3 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.

## 18 DISCLAIMER OF LIABILITY

- 18.1 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.

## 19 INSURANCE

- 19.1 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 11<sup>th</sup>, 2018 and ending September 17<sup>th</sup>, 2018. There will be no race on Monday July 30<sup>th</sup>, 2018. Note this is a “Closed Series.”
- 1.2 The scheduled time of the warning signal for the first race each day is as follows:
- |                      |                       |
|----------------------|-----------------------|
| Jib & Main Class A   | Not before 1820 hours |
| Jib & Main Class B   | Not before 1830 hours |
| Jib & Main J29 Class | Not before 1820 hours |
- Jib & Main Classes are defined as all sailboats, racing without “Flying” sails.

### 2 CLASS FLAGS

- 2.1 Class flags will be as follow
- |                      |               |
|----------------------|---------------|
| Jib & Main Class A   | Code Flag “A” |
| Jib & Main Class B   | Code Flag “B” |
| Jib & Main J29 Class | Code Flag “C” |

### 3 TIME LIMITS AND TARGET TIMES

- 3.1 If no boat has finished the race within 120 minutes of the start, the race will be abandoned.
- 3.2 Boats failing to finish within 40 minutes after the first boat sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

### 4 SCORING

- 4.1 The low point scoring system will apply for this series.
- 4.2 When fewer than five races have been completed, a boat’s score shall be the total of her race scores. When five or more races are completed, a boat’s series score shall be the total of her race scores excluding her worst score. When ten or more races are completed, a boat’s series score shall be 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 come to the starting area shall be scored points for the finishing place one more than the number of boats that came to the starting area. This changes rule A9.

## 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 13<sup>th</sup>, 2018 and ending September 19<sup>th</sup>, 2018. There will be no race on Monday August 1<sup>st</sup>, 2018. Note this is a “Closed Series.”
- 1.2 The scheduled time of the warning signal for the first race each day is as follows
- |                  |                       |
|------------------|-----------------------|
| Racing Class     | Not before 1820 hours |
| Jib & Main Class | Not before 1830 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 | Code Flag “C” |

### 3 TIME LIMITS AND TARGET TIMES

- 3.1 If no boat has passed the first mark within 60 minutes of the start, the race will be abandoned.
- 3.2 If no boat has finished the race within 120 minutes of the start, the race will be abandoned.
- 3.4 Boats failing to finish within 40 minutes after the first boat sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

### 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 races have been completed, a boat’s score shall be the total of her race scores. When five or more races are completed, a boat’s series score shall be the total of her race scores excluding her worst score. When ten or more races are completed, a boat’s series score shall be 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 come to the starting area shall be scored points for the finishing place one more than the number of boats that came to the starting area. This changes rule A9.

## PART 4 – GRAND BAY SERIES SHORT COURSE

### 1 SCHEDULE OF RACES

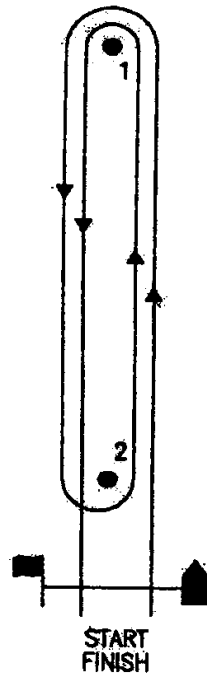
- 1.1 The RKYC Grand Bay Series short course races will be held Saturday June 23<sup>rd</sup>, 2018. Note this is an “Open Series.”
- 1.2 The scheduled time of the warning signal for the first race each day is as follows
- |                        |                       |
|------------------------|-----------------------|
| 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 The Course

- 3.1 For Jib & Main Class, no later than the warning signal the course will be displayed from the committee boat.
- 3.2 For Racing Class the course will be as follows: (Start – 1 – 2 – 1 – Finish) unless otherwise posted from the committee boat. No later than the warning signal marks used in 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.



### 4 Marks

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

### 5 TIME LIMITS AND TARGET TIMES

- 5.1 If no boat has passed the first mark within 45 minutes of the start, the race will be abandoned.
- 5.2 If no boat has finished the race within 90 minutes of the start, the race will be abandoned.
- 5.3 Boats failing to finish within 40 minutes after the first boat sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

### 6 SCORING

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

## PART 5 – GRAND BAY SERIES DISTANCE

### 1 SCHEDULE OF RACES

- 1.1 The RKYC Grand Bay Series distance race will be held Sunday June 24<sup>th</sup>, 2018. 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 TIME LIMITS AND TARGET TIMES

- 3.1 If no boat has finished the race within 4 hours of the start, the race will be abandoned.
- 3.2 Boats failing to finish within 2 hours after the first boat, of her class, sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

### 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 TBD. Note this is a “Closed 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). Each yacht should also attempt to radio the race committee on VHF channel 68 when finished.

### 4 TIME LIMITS AND TARGET TIMES

- 4.1 If no boat has finished the race within 24 hours of the start, the race will be abandoned.

### 5 SCORING

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

## PART 7 – CANADA DAY RACE

### 1 SCHEDULE OF RACES

- 1.1 The RKYC Canada Day Race will be held Monday July 2<sup>nd</sup>, 2018. 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 TIME LIMITS AND TARGET TIMES

- 3.1 If no boat has finished the race within 3 hours and thirty minutes of the start, the race will be abandoned.
- 3.2 Boats failing to finish within 1 hour after the first boat, of her class, sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

### 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 8<sup>th</sup>, 2018. 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	0844 hours, 1330 hours, 2109 hours
Sunday	0154 hours, 0939 hours, 1424 hours, 2038 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 TIME LIMITS AND TARGET TIMES

- 3.1 If no boat has finished the race within 6 hours of the start, the race will be abandoned.
- 3.2 Boats failing to finish within 2 hours after the first boat sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

### 4 SCORING

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



## PART 9 – ROTHESAY RACE

### 1 SCHEDULE OF RACES

- 1.1 The RKYC Rothesay Race will be held Sunday September 16<sup>th</sup>, 2018. Note this is a “Closed Race.”
- 1.2 The scheduled time of the warning signal is as follows
- |                        |                       |
|------------------------|-----------------------|
| Racing Class           | Not before 1300 hours |
| Jib & Main Class A & B | Not 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 TIME LIMITS AND TARGET TIMES

- 3.1 If no boat has finished the race within 6 hours of the start, the race will be abandoned.
- 3.2 Boats failing to finish within 2 hours after the first boat sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

### 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 22<sup>nd</sup>, 2018. Note this is an “Open Race.” You must register with the race committee no later than September 21<sup>st</sup>, 2018 if you intend to compete in this race.
- 1.2 The scheduled time of the warning signal for all classes shall not be before 0900 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	0758 hours, 1244 hours, 2019 hours
Saturday	0103 hours, 0844 hours, 1328 hours, 2103 hours
Sunday	0146 hours, 0924 hours, 1407 hours, 2141 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 latitude 44° 42.600N. The western end of the line is longitude 65° 48.000W. You have finished when your GPS indicates you have reached the above latitude to the east of the indicated end of the line. Each yacht is responsible to record their finishing time using standard GPS time, and should also attempt to radio the race committee on VHF channel 68.

### 3 TIME LIMITS AND TARGET TIMES

- 3.1 Boats failing to finish within 12 hours of the start will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

### 4 SCORING

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

### 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. Life raft or tender suitable to hold all persons onboard
  2. VHF radio with at least channels 12, 16, and 68
  3. Electronic global positioning system device (GPS) with sufficient battery power
  4. Adequate auxiliary power & fuel for the yacht to reach the closest harbour
  5. Charts for all areas of the race
  6. Lifelines

- 5.4 Yachts may be required to report their GPS location to an on-course race committee safety boat periodically during the race via VHF. Competitors will be advised of any communication requirements prior to the start of the race.

## PART 11 – SEPTEMBER SERIES SHORT COURSE

### 1 SCHEDULE OF RACES

- 1.1 The RKYC September Series short course racing will be held Saturday September 29<sup>th</sup>, 2018. 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.

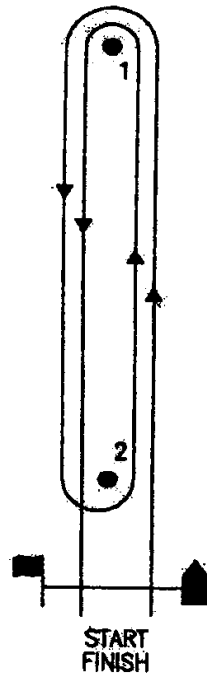
### 2 CLASS FLAGS

- 2.1 Class flags will be as follow

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

### 3 The Course

- 3.1 For Jib & Main Class, no later than the warning signal the course will be displayed from the committee boat.
- 3.2 For Racing Class the course will be as follows: (Start – 1 – 2 – 1 – Finish) unless otherwise posted from the committee boat. No later than the warning signal marks used in the course will be displayed from the committee boat. If set marks are used the committee boat will display the bearing and estimated distance to the mark on the course board.



### 4 Marks

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

### 5 TIME LIMITS AND TARGET TIMES

- 5.1 If no boat has passed the first mark within 45 minutes of the start, the race will be abandoned.
- 5.2 If no boat has finished the race within 90 minutes of the start, the race will be abandoned.
- 5.3 Boats failing to finish within 40 minutes after the first boat sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

### 6 SCORING

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

## PART 12 – SEPTEMBER SERIES DISTANCE

### 1 SCHEDULE OF RACES

- 1.1 The RKYC September Series distance race will be held Sunday September 30<sup>th</sup>, 2018. 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 TIME LIMITS AND TARGET TIMES

- 3.1 If no boat has finished the race within 4 hours of the start, the race will be abandoned.
- 3.2 Boats failing to finish within 2 hours after the first boat, of her class, sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

### 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 PHRF Handicap Committee will consider the following data, publications, and information:
- US Sailing History of US PHRF Affiliated Fleet Handicaps document 2012 edition
  - 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 PHRF Handicap Committee determines that fewer than six (6) yachts of the same make and model are listed in the US Sailing History of US PHRF Affiliated Fleet Handicaps document 2012 edition, the RKYC PHRF Handicap Committee may require the yacht to obtain a valid PHRF rating certificate from PHRF New England ([www.phrfne.org/](http://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 PHRF Handicap Committee if six (6) or more yachts of the same make and model are listed in the US Sailing History of US PHRF Affiliated Fleet Handicaps document 2012 edition. The ratings 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 PHRF 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



- 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 PHRF Handicap 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 PHRF Handicap Committee.
- 4.3 Once a decision has been made, the Handicap Committee Chairman will send a letter to the appellant stating the decision.
- 4.4 The appellant may request a meeting with the Handicap 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.