

**NBYC Race Committee**  
**2010 Sailing Instructions**  
April 1, 2010

PREFACE

All Race Series and regattas will be governed by the ISAF Racing Rules of Sailing 2009 - 2012 (RRS) and by these N.B.Y.C. Sailing Instructions.

Any boat racing in any race must be entered by completing a registration form and payment to the racing committee. Failure to comply with the registration process will lead to an automatic disqualification.

Notices to competitors will be posted inside the club house on the racing bulletin board or on the website. Any changes to the sailing instructions will be posted on the racing bulletin board before 9:00 am. the day it will take effect, except that any changes to the schedule of races will be posted by 6:00 pm on the day before it will take place.

Lake Races

"Notice of race" will be posted on the racing bulletin board at least 5 days ahead of the day in which the race is scheduled.

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1. NBYC RULES FOR RACING

SAFETY

The Race Committee requires that all participants are familiar with and obey the ISAF Rules of Racing 2009-2012 and that all boats are equipped and operated according to the Canadian Coast Guard Safe Boating Guide.

Each skipper is responsible for ensuring that each member of the crew is wearing a personal flotation device adequate for the conditions. It is recommended that a crew member be placed in the bow at the start of races to warn of the presence of other boats.

It is further recommended that boats carry a marine VHF radio to receive information about course changes during the race. Instructions will be given on Channel 69.

All skippers that race will be required to sign a disclaimer form (appendix) accepting responsibility for their actions, safety and the crews' action and safety.

All boats must be registered (see preface) before racing or it will be an automatic disqualification. All boats registered will be scored whether they race or not. Finishing times will be taken in all races that have started regardless of occurrences during the race.

All race results will be posted on the website as soon as possible from race finish time. Race results will be posted on the bulletin board downstairs in the club house. At least one race committee member shall be present to conduct an official race. The race committee has the right to post unofficial results until updated PHRF handicapping information is made available.

Change of status from Flying Sail (FS) to Non Flying Sail (NFS) designation is not allowed within each series. The status must be declared before the first race of that series.

Race information will be made available on the racing bulletin board located in the lower floor of the club house. Check the board weekly and before any race for possible alterations to the sailing instructions.

Cancellation of a race at the start will occur only in case of severe lightning or extreme wind conditions (very high or very low) just prior to the race starting time. The Racing Commodore (or delegate in the absence of the Racing Commodore) will make the necessary determination, and will indicate cancellation or postponement.

Cancellation or postponement after the start of the race will not occur for weather alone. Skippers will use their own discretion whether or not to continue racing. The only circumstance that will result in cancellation after the start will be obvious danger to boat or crew e.g. man overboard or a broken mast.

#### OWNERSHIP

##### Changing Boats

If an owner changes boats during the season, points for each boat will be considered separately, except when the boat is of the same make and model.

#### 2. SCORING

The Olympic Low Point scoring system will be used for all series and regattas.

1st place 1 point  
2nd place 2 points  
3rd place 3 points

4th place 4 points  
5th place 5 points  
6th place 6 points  
Each place thereafter add 1 point

Boats that do not finish a race will score points for the finishing place one more than the number boats that start the race. Boats that did not start the race will be scored points for the finishing place two more than the number of boats entered in the series. All ties will be broken by the rules as stated in the RRS.

Bay Races: There will be one series best 12 of 16 will be counted for the series placing or 4 less than races started.

Lake Races: Best 5 finishes out of 8 races or 3 less than the number of races started.

### 3.HANDICAPPING

The Performance Handicap Racing Fleet Lake Ontario (PHRF-LO) will be used in all scheduled series. Boat handicap numbers and +/-speed potential numbers will be posted in the Club House racing bulletin board. PHRF-LO is a system used to handicap racer/cruiser type of sailboats by observed racing performance (Lake Ontario). Any measurement taken (spinnaker poles, sails, etc.) is used to identify the boat and to quantify any differences or modifications from what is considered standard. Deviations due to sail or power selection are corrected by adjustments to the "standard boat" boat base rating.

A PHRF rating is published as a handicap number or speed potential (sp), given in seconds or minutes per nautical mile of rhumb line race course distance. A rating of 180 sec/mile means that for every rhumb line mile of race course, the constant is given 180 seconds of credit to his/her finish time. If a boat with a rating of 180 sec/mile is racing against a boat with a rating of 174 sec/mile, the net advantage is 180 minus 174 or 6 sec/mile. In a race of one mile rhumb line distance, the presumably slower boat at 180 sec/mile is given 6 seconds of time credit over the boat at 174 sec/mile. This correction method is known as time on distance scoring. PHRF speed potential numbers are converted to time on time numbers by J.Schneider's simplified conversion chart. (See PHRF-LO manual).

A Standard Boat is defined as a boat in top condition with good equipment, 155% genoa, 180% (sail made after Jan 1, 2006) /183% (sail made before Jan 1, 2006) flying sail, J-distance flying sail attachment point, standard mast, and standard propulsion. Standard equipment shall be what is supplied by the manufacturer.

### 4.DIVISIONS / TIERS

Bay Races:

Racing results will be based on Overall (all boats), Flying Sail (A series) and Non Flying Sail (B Series) fleets.

Each fleet will be further sub-divided into two Divisions based on PHRF Time on Time ratings. Flying Sail will be sub-divided into Division 1 (PHRF greater than 1) and Division 2 (PHRF less than 1). Non Flying Sail will be sub-divided into Division 3 (PHRF greater than 1) and Division 4 (PHRF less than 1). Based on past history, this will place 4 or 5 boats in each Division.

Instructions for each course are available on this website.  
Awards will be presented for Best Overall and for each Division.

#### Lake Races:

Because of the relatively few boats competing and the requirement of a minimum of 3 boats per race, only one tier is planned. If at least 3 competitors indicate a willingness to compete in each of Flying sail and White sail categories there will be two tiers, Flying and Non Flying. However 3 boats are required for a race to be sanctioned. All races will begin at 11:00 am. Final results will be based on best 5 of 8 races. A schedule of races and race destinations are available in the club booklet. A separate 'Polar Bear' Race will be held on Sept 18 starting at 7:00 pm.

#### Regattas:

Two club regattas will again be held this year, the Canada Day Regatta and the Fall Regatta.

The Canada day Regatta is an open regatta. Any sailboat may compete. It will start at the North Bay waterfront on July 1 at 1:00 pm. Registration in this event includes race entry and a party at the yacht club with an awards presentation. Registration will be at the gazebo adjacent to the marina starting at 11:00 am. Skippers meeting at 12:00 pm. There will be two tiers Flying and non Flying.

The Fall Series is an open two day event on Sept. 11 and 12 comprising 4 races of which the best 3 will count. There will be two tiers, Flying and Non Flying.

## 5. COURSES

#### Lake Races:

Instructions and destinations for each race are available on this web site. A schedule is available in the club handbook.

#### Bay Races:

Instructions for each course are available on this web site. The schedule is available in the club handbook.

If the proper course is not sailed the boat will be disqualified. For a boat to be disqualified a protest must be filed by another boat or race committee in accordance with the Racing Rules of Sailing. If a course cannot be completed as prescribed in the Sailing Instructions the race will be abandoned.

## 6. THE START

The start line for the Bay Races and Fall Series will be between the starter's boat which will display the course number and start flags, and a floating start mark. Course changes can be made by the race committee up

to the 5 minute signal as directed in the Racing Rules of Sailing. This will be announced to the fleet over VHF when possible and by displaying the flag or number for the revised course. It is each individual skipper's responsibility to ensure that he/she is aware of the correct course being sailed.

Over early:

Individual skippers have a responsibility to determine whether they are over early and if so to restart the race by rounding the starting marks and avoiding other boats whether or not the committee boat has signalled the boat as being over early. An effort will be made to advise any boats that are over early with the VHF radio and by flying a signal from the committee boat where possible.

The start line for the Lake Races Series is between the NBYC navigation light and the cottage flag pole on the south end of Sunset Cove.

The 2 turns rule (2 tacks and 2 jibes) does not apply until the race has started (i.e., the 5 minute horn has sounded). However, to nullify an infraction, the offending boat must clear the start line.

Buoy rounding: should a boat hit a buoy during a rounding, then the penalty can be nullified by completing a 1 turn penalty encompassing 1 tack and 1 jibe when sufficiently clear of other boats so as not to interfere with their course. This must be done as soon as possible.

A one minute rule will apply to starts, in which a boat may not come across the start line for the minute prior to the start. A boat infringing this rule must go around the end marker or the starter's boat and cross the start line.

For starts between the NBYC navigation light and the cottage flag pole, the offending boat must wait till all boats clear the line before returning to the start side of the line. The offending boat must stay clear of all boats while returning to the start line.

A boat shall not start later than 10 minutes after her starting signal. Boats not starting are to stay clear of boats starting (within 10 min. of starting signal). Boats starting have the opportunity to protest the boats not starting.

Downwind starts allow flying sails to be raised only after COMPLETELY crossing the start line (entire boat clear of line).

## 7. STARTING TIMES

Bay Races:

Skippers meeting 5:50

Warning Horn 'B' 6:20

Start 'B' / Warning 'A' 6:30

Start 'A' 6:40

Lake Races:

Skippers meeting 10:30 am  
Warning Horn 10:50 am.  
Start 11:00am.

Canada Day Regatta Registration 11:00 am.  
Skippers meeting 12:00 pm.  
(at gazebo on the North Bay waterfront)  
Warning Horn 12:50  
Start 1:00pm

Fall Series Skippers meeting 9:20 am.  
Warning Horn 9:50 am.  
Start 10:00 am.

Polar Bear (Frost Bite)  
Skippers meeting 6:30 pm.  
Polar Bear 7:00 pm.

\*Start times maybe delayed based on wind or weather conditions  
\*\* Every effort will be made to start races according to "GPS" time so that sailors can be prepared to expect the start. If difficulties occur with any timing equipment on the water the race committee will advise the fleet (over VHF on Channel 69) of revised start times. The Starters Flags determine the Official Start.

8.SHORTENED COURSE

For Bay races, if first boats do not reach the first marker within 30 minutes from their start time, the race course the committee boat official will set the finish line at the first marker buoy. The race committee will attempt to notify the fleet of a shortened course over VHF Channel 69.

A shortened course in the Lake Race Series will be established at the skippers meeting.

9.FINISH

The finish line for the Bay Races and Fall Series will be between the committee boat and the nearby mark. If the weather is bad, the finish line may be set at the entrance of the harbour. Notice will be given of this before the start of the race.

The finish line for the Lake Race Series and Polar Bear will be between the N.B.Y.C. navigation light and the cottage flag pole to the south end of Sunset Cove, unless changed at the skippers meeting prior to the race start.

If the committee boat has left the race course all unfinished boats in the Bay Race Series will be scored "did not finish". A two and a half hour time limit from the start signal for each fleet is established for the Bay races. In some cases on the Lake Races where there are no time limits sailors will be asked to keep their own times and report these to the race

committee for scoring. Sailors will be advised of this condition at the skippers meeting.

#### 10. PROTESTS AND PROCEDURES

The Race Committee wishes to encourage all racers to be familiar with and obey the Rules of Racing 2009-2012 and to race with consideration for safety and good sportsmanship. Racers are therefore expected to take a penalty if one has broken a rule.

If you wish to protest a competitor who you believe has broken a rule be sure to hail "PROTEST" to the offender at the first reasonable opportunity and to display a red flag throughout the race.

The race starter will have protest forms available after all races for those who require them. The racing committee member in charge will appoint a protest committee, when necessary, to consider the protest immediately or as soon afterwards as is practical.

The protest must be in accordance with rule 60 & 61 of the Racing Rules of Sailing.

Each fleet or division may protest each other.

NOTE: The 720 rule (two complete tacks and jibes without obstructing the course of any boats) nullifies any protest, keeps you in the race, and avoids the need for a protest committee and hearing. However, the 720 must be done as soon as possible.

There are three forms of protest in sail boat racing:

1. Where one competitor protests another competitor.
2. Where the protest committee protests a competitor.
3. Where the racing committee protests a competitor.

If you are protesting another competitor your protest must be submitted in writing to the competitor by 2 hrs after the race. The skipper or delegate of all boats involved in a protest must be present at a protest hearing. If any boat is unrepresented at the hearing, the protest will either be discarded (in the event that the protesting boat is unrepresented), or upheld (in the event the boat(s) being protested is unrepresented).

#### AWARDS

Awards for Achievement for all boats will be handed out at the closing party.

Awards for the Canada Day Regatta and Fall Series will be awarded after the regatta.

**REGISTRATION**

BOAT NAME: \_\_\_\_\_  
BOAT MAKE: \_\_\_\_\_  
BOAT MODEL: \_\_\_\_\_  
BOAT LENGTH: \_\_\_\_\_  
SAIL NUMBER: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

I would like to participate in:

BAY RACE SERIES: \_\_\_\_\_ FLYING SAILS YES \_\_\_\_\_ NO \_\_\_\_\_  
LAKE RACE SERIES: \_\_\_\_\_ FLYING SAILS YES \_\_\_\_\_ NO \_\_\_\_\_

Any non standard equipment:

Each Skipper acknowledges by signing that he/she is responsible for their crew, boat or any equipment related to their boat. The skipper assumes full responsibility for their actions, boat, equipment and crew members.

BOAT OWNER NAME (please print): \_\_\_\_\_

BOAT OWNER SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_