

PISCATAQUA SAILING ASSOCIATION
Evening Sailing Instructions
2016 PHRF TUESDAY SPRING & SUMMER SERIES

Rules: Racing will be governed by The Racing Rules of Sailing 2013-2016 (RRS), the prescriptions of US SAILING, this Notice of Race and Sailing Instructions, and the rules of applicable Class Associations (except as altered by this Notice of Race and Sailing Instructions).

Entries: PSA PHRF Tuesday Evening Series is open to current members of the Piscataqua Sailing Association (PSA). A current member is defined as one who has registered a yacht with the PHRF fleet and whose yacht has been assigned a PHRF fleet with all applicable PSA fees paid. A PHRF yacht will not be scored until fees are paid. A yacht may compete only in the PHRF Racing or Open fleet assigned and race only on Tuesday. Current PHRF Certificates are required for those yachts racing in PHRF fleets and need to be on file with PSA for the yacht to be scored. J24 boats are not allowed to race in this series.

Insurance: All PHRF racing or Open yachts **must** be properly insured.

Changes to this Notice of Race and Sailing Instructions: Any change to this Notice of Race and Sailing Instructions will be made either by email to the Skipper of each registered yacht by Friday the week prior, or through hails made on VHF Channel 68 prior to the first Warning Sound the day of the race.

Fleet, Class & Class Flags: A "class flag" per RRS 26 shall recognize each division or class start.

Colored flags and fleet association flags shall recognize each division or class start and shall be displayed while racing.

Racing Fleet; All yachts racing in Racing Fleet (spinnakers permissible) will fly the "F" flag (Red Diamond on White) and be scored using their New England PHRF Racing Rating.

PSA RACING FLEET (race rating)

"CLASS J" Asymmetrical J Boats

"CLASS A" PHRF ≤ 184

Open Fleet; All yachts racing in Open Fleet' (spinnaker permissible*) will fly the "D" flag (Blue Line on Yellow) Yachts in this class will be scored on PHRF Cruising Ratings, with the exception of declaring their intent to fly the spinnaker, where they will be scored on their racing rating.

*Open Fleets will be allowed to declare their intention to fly their spinnaker before each race. If declared assigned PHRF racing rating will be for that race. Boats must verbally hail PSA Race Committee (directly or via Channel 68) of their intent to fly a spinnaker **prior to the starting sequence of each race.** If no declaration is made prior to the start to fly the spinnaker the boat will be DSQ for doing so.

PSA OPEN FLEET (rating declared before start if changed)

"CLASS 1" PHRF ≤ 184

"CLASS 2" PHRF > 184

Note: It is Skippers choice, with PHRF handicap of ≤ 184 , weather they are in "Class A" Racing or "Class 1" Open, however, for boats new to PSA, Race Chair / Fleet Captains may ask the Skipper to race in the fleet that appears to fit their experience and boat design best. The decision as to what class a yacht shall race under rests solely with the Fleet captains and Race Chair of PSA.

Check in Before Start. Yachts are required to check in by sailing past Race Committee prior to their warning signal. Boats that withdraw from a race or decide not to start after coming into the racing area, must so advise Race Committee as soon as reasonably possible. Sail numbers shall determine a yacht's identification.

Once the Race Committee Boat is on station at the starting line, a yacht is required to check by leaving the stern of the Race Committee Boat to starboard.

Sail numbers are required and shall determine a yacht's identification. The sail numbers must match on all sails.

The Start.

The first start will be for the Racing Fleet. Second start will be Open Fleet. Segmentation of fleets (over/under a specific length or PHRF rating) will be determined by the Fleet Captain and PSA Race Chair prior to the first race of the season. Classes may be started together at RC discretion when class size warrants. The RC may also decide to execute a rolling starting sequence encompassing up to 3 starts. A rolling start is when the start signal of the previous fleet also starts the 5 minute sequence of the next start.

Racing Fleet, First Start	Open Fleet, Second Start
"Class J"	"Class 1"
"Class A"	"Class 2"

Note: Racing and Open courses will usually be different (Racing course will usually be windward/leeward with a longer windward leg (see course 5), while Open will be comprised of a shorter windward leg with a triangle course. (see course 4).

PSA Race Chair and Fleet Captains have also requested that the PSA Race Committee set the leeward mark above the finish line (as depicted in Course 4 and 5 diagrams below) to minimize the impact of tides and wind changes later in the evening. In addition, a longer starting line has been requested as well as more races, once around, as PSA Race Committee can accommodate depending on conditions.

Practice race: Tuesday May 24, 2016 (date subject to change); First signal/first race will be 18:00.

Spring Series Races: Tuesday May 31, through July 19, 2016; First signal/first race will be 18:00.

Summer Series Races: Tuesday July 26, through September 13, 2016; First signal/first race will be 18:00. Starting Tuesday September 6, 2016; First signal/first race will be 17:30 for the remainder of the series.

Races will be started using RRS 26. Races shall be started by using the following signals. Times shall be taken from the visual signals; the absence of a sound signal shall be disregarded.

<i>Signal</i>	<i>Flag and sound starting signal</i>	<i>Minutes before</i>
Warning	Class flag; 1 sound	5*
Preparatory	P, I, Z, Z with I, or black flag; 1 sound	4
One-minute	Preparatory flag removed; 1 long sound	1
Starting	Class flag removed; 1 sound	0

The starting line will be between the orange post on the Race Committee Boat on the starboard end of the line and the nearest mark on the port end of the line.

Yachts whose preparatory signal has not been made shall remain well clear of the starting area and of all yachts whose preparatory signal has been made.

The Race Committee may deploy a small orange inflatable buoy at a distance of eight to ten feet from the transom of the committee boat, the purpose of which will be to keep starting yachts well clear of the Committee Boat. Such a buoy and its painter, if deployed, will be deemed to be an extension of the Race Committee Boat.

A yacht starting later than 10 minutes after her starting signal will be scored Did Not Start. This changes RRS 4.1.

Courses utilizing inflatable marks are shown in Illustration A. Each course is assigned an identifying numeral and all roundings are to be left to port as shown in each diagram.

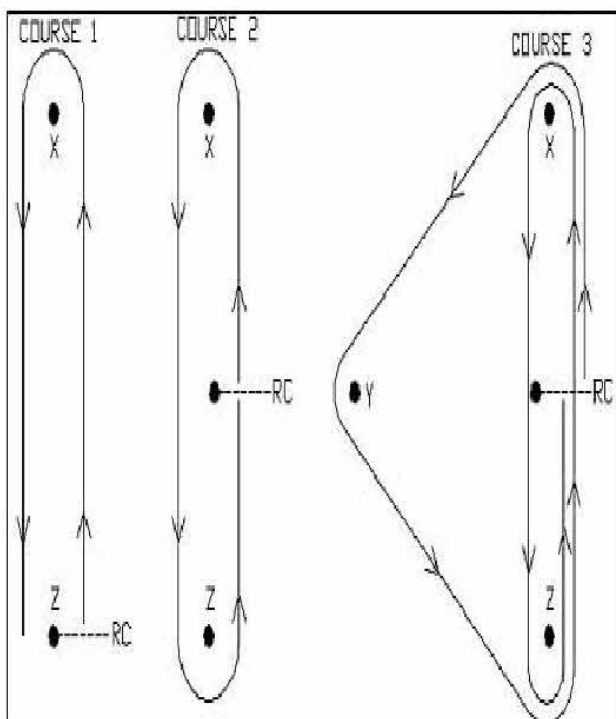
The Course.

Courses using inflatable marks and government aids to navigation may be used. These courses will be displayed on the Race Committee signal boat with letters identifying marks to be passed in the order of their passing. Either a red or green signal will be displayed after the letters indicating a port or starboard rounding.

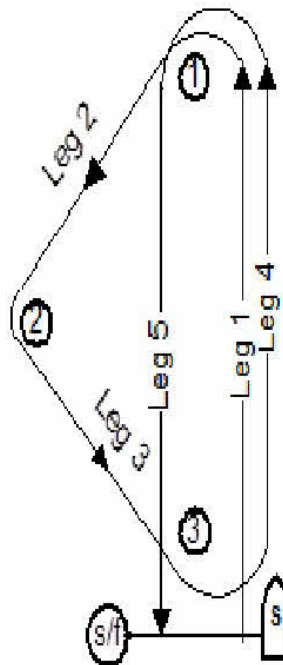
The Start/Finish Lines are opened and can be sailed through, example: sailing from the windward or reaching mark to the leeward mark, a boat can sail through start/finish line and does not have to go outside around the RC boat or the Pin. Note - On a downwind finish leg, the leeward mark is ignored. Courses shall be sailed once around if there is no numeral following the course designation. Courses to be sailed once, twice, or even three times around, will be signaled as such with the appropriate numeral following the course designation. Government aids to navigation shall be identified as follows:

- "K" R "2KR" FI R 2.5s WHIS Kitts Rocks
- "L" G CI Little Harbor
- "G" G "1" FI G 4s Gunboat Shoal
- "F" C "I A" Foss Ledges
- "R" RW "RH" Mo(A) WHIS Rye Harbor

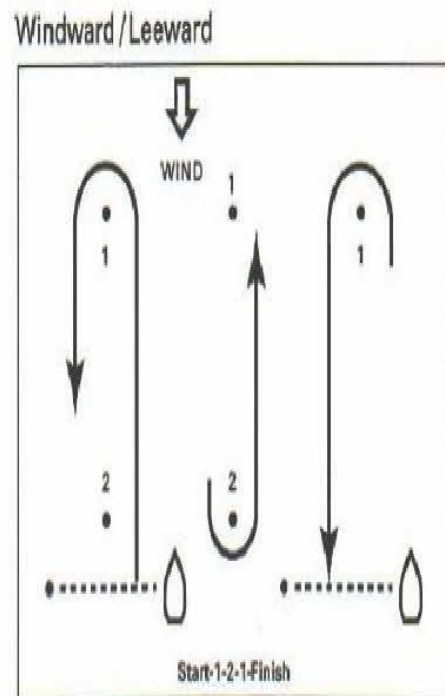
- "W" R "2" FI R 4s (North/North West of Whaleback Light)
- "X" Windward Inflatable
- "Z" Leeward Inflatable
- "Y" Wing (Reach) Mark Inflatable



Course 4



Course 5



Recalls

Individual and General Recalls will be handled in accordance with RRS 29.2 and RRS 29.3. Race Committee will try to hail Individual premature starters. The following shall not be grounds for redress: (a) failure of a boat to receive the recall broadcast (b) failure of the Race Committee to broadcast recall numbers (c) a boat's position in the sequence of broadcast numbers

Change of Course after the Start. A change of course after the start will be signaled on VHF channel 68 -this changes RRS 32, 33, 34 - before the leading yacht has begun the leg, although the new mark may not be in position. Any mark to be rounded may be relocated to maintain the original course configuration, after all the yachts on that leg have completed it.

Abandonment or Shorten Course. Race Committee may abandon the race or shorten course for any reason.

The Finish. The finish line will be between the orange post on the Race Committee signal boat and the nearby mark.

Time Limit. If any yacht in her class has finished within two hours of her starting time and before 20:30 hours, the race will be counted for that entire class. Yachts failing to finish within 30 minutes after the first yacht in their class or within the time limit, whichever is later, will be scored Did Not Finish.

Protests. Protests will be in accordance with RRS 61 except as follows:

All infractions on the race course will be negated by a single 360 degree turn by the yacht being protested.

Yachts intending to protest will, after finishing or retiring, notify Race Committee at the finishing line of the sail number of the protested yacht. A boat that has retired may notify Race Committee ashore if unable to do so on the water. Protest filing shall be as follows: Protests must be in writing and sent in the mail to: PSA Protest Committee, PO Box 4427 Portsmouth, NH 03802 Or, preferably, emailed to with copy attached as PDF or TIFF file to Race.Chair@SailPSA.org All protests shall be Postmarked or Emailed on the day of, or the day immediately following the protest incident. All protests that do not meet the requirements of 13.2.1 and 13.2.2 will not be accepted by the Protest Committee. Upon receipt of a valid protest, the Protest Committee will contact the interested parties to schedule a protest hearing. Typically the hearing will be held the following week after racing is finished.

Scoring. The Low Point Scoring System, RRS A2 & A4 will apply, except as modified herein. PHRF yachts will be scored using Time on Time, TOT, as prescribed in the New England PHRF guidelines. A race will only be started and scored for a class or division in which two (2) or more boats start.

PENALTY: We would like to evaluate this concept in the first series of 2016:

A 10 point penalty will be applied to the PHRF rating of the winners in all classes on the next race, (note: this is approximately 30-60 second an hour depending on your rating). This penalty is not cumulative, applies only to the next Tuesday night race completed within one week, whether the race is held on the same evening as the win, or the following Tuesday. If there is no race within a week, or the boat does not participate in the next race the penalty is dropped.

Standings for each fleet/class will be calculated based on results from 60% + 1 of the total races sailed to date. If more than 2 races are held on a single day, only the first two will be counted. Boats that do not qualify will be removed from the overall standing so as to have no effect on seasonal results.

Ties. Per the Racing Rules of Sailing 2013-2016 (RRS), section A8 SERIES TIES

A8.1 If there is a series-score tie between two or more boats, each boat's race scores shall be listed in order of best to worst, and at the first point(s) where there is a difference the tie shall be broken in favor of the boat(s) with the best score(s). No excluded scores shall be used.

A8.2 If a tie remains between two or more boats, they shall be ranked in order of their scores in the last race. Any remaining ties shall be broken by using the tied boats' scores in the next-to-last race and so on until all ties are broken. These scores shall be used even if some of them are excluded scores.

Spring (5/31/19-7/19/16) and the Summer (7/26/16-9/13/16) Series Awards

Trophies will be presented at the end of the season as follows for the Spring and the Summer Series:

- Class of 3 boats completing 60% of the races - 1st Place Award
- Class of 4 boats completing 60% of the races - 1st and 2nd Place Awards
- Class of 5 boats and above completing 60% of the races - 1st, 2nd and 3rd Place Awards

Perpetual Trophies

The two perpetual trophies being awarded for the best overall results for the 2016 Tuesday Night Season based on race results not series using the above percentages, "Tarbell" Race J&A Class "Small" Cruise 1&2 Class.

Radio Communication and Emergency Conditions. The Race Committee will utilize Ch 68 VHF for communications with competing yachts for race information, change of course, etc. Failure to do so shall not be grounds for redress. Yachts shall monitor VHF Channel 68.

Safety. All commercial traffic in the channel should be considered "Restricted in Ability to Maneuver," as defined in Rule 18 of The International Regulations for Avoiding Collisions at Sea (COLREGS), and as such, have the right-of-way in all circumstances.

Results. Results are to be posted on the PSA web site as soon as possible.