

**WEDNESDAY AFTERNOONS  
THE RUST CUP  
SPECIFIC SAILING INSTRUCTIONS**

**Retired & Unemployed/Under-Employed Sailors Trophy (RUST) Series  
Every Wednesday 6 June – 26 September 2018**

**COMMODORE  
FLEET CAPTAIN  
POINT OF CONTACT  
VOLUNTEER SCORER  
VOLUNTEER HANDICAP CONSULTANT**

Rob Braden  
Aaron Middleton  
Tony Latus  
Steven Glover  
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**HOST & ORGANIZING AUTHORITY**

Britannia Yacht Club  
2777 Cassels St, Ottawa, ON, Canada  
rustcuprep@byc.ca

**SPECIFIC SAILING INSTRUCTION**

**1. RULES**

- a. The race Series will be governed by the Racing Rules of Sailing (RRS). As a “Fun” event, protests are strongly discouraged and racers are expected to take proper penalties IAW RRS 44.2 when necessary. The purpose of the Series is to provide the opportunity for all boat owners of all classes to compete in short races, as a single fleet, on a regular basis, during weekdays.
- b. The Series will be run as a ‘zero-resource’ event, meaning that the entire Series is intended to be self-contained, requiring no support staff or equipment, utilizing already established race results databases, existing permanent marks on the lake, transit lines as needed, ‘Rabbit-Start’ techniques (see para. 1f), and self-recording and reporting of finishing times at the established finish point for each race. All entrants should bear in mind the presence of Sailing School dinghies both in the area of BYC harbour mouth and the Eastern Bay areas during weekday afternoons, and remember that these dinghies may not behave in a predictable manner. Further, some dinghy groups may join the RUST race *en masse* on some days.
- c. The Rabbit-Start Boat skipper will make decisions concerning abandonment owing to threatening weather conditions based solely on the safety of the Rabbit Boat and its crew; all competitors shall make their own decisions whether to race or not IAW RRS 4. When feasible, the Rabbit Boat will broadcast abandonment on VHF Channel 06.
- d. The Start Area will be visually confirmed by a series of manoeuvres by the Rabbit Boat for 15 minutes well prior to the Rabbit Start Sequence: the Rabbit Boat will perform a continuing series of tacks and gybes in a small circular or oval pattern for at least 15 minutes, 30 minutes before the normal start time of 1415 (i.e. approx. 1330 to 1345). Preferably, the Rabbit Boat should display a long brightly-coloured pennant from the region of her masthead or mainsail head.
- e. The race Start Area will normally be selected by the Rabbit Boat with reference to the wind prevailing 1 hour prior to the 1415 start, as follows: the Start Area will generally be located as far

downwind as safely possible from a North, East, South or West prevailing wind, using available Olympic Circle marks (currently A, C, D, E and S), which shall be rounded to Port. When feasible, the Rabbit Boat will broadcast the Start Area on VHF Channel 06. In some cases, when arranged, a club member may anchor their boat, as the Start & Leeward mark, and preferably show Flag M IAW RRS 34 to identify herself as a mark. All races shall normally follow a form of shortened JAM Whiskey course, i.e. once around to port, followed by one upwind leg to the finish mark, without offsets or gates. The finish shall occur upon rounding the upwind mark for the 2<sup>nd</sup> time.

f. The Rabbit Start Sequence will generally follow the Duluth Yacht Club instruction at: <http://www.duluthkeelclub.com/index.php/racing-information/rabbit-start-instructions> (version attached at the end of this Instruction), modified as follows. See the diagram & description at the end of this SSI:

i. At 1-minute intervals, commencing from the 5-minute warning at 1410, to the Start Period, the Rabbit Boat will sound a series of sounds corresponding to the time remaining until the Start Period;

ii. From the warning at 1410 to the end of the Rabbit Start Period, RRS 27 no longer applies: i.e.: 3 short sounds for Abandonment, 2 short sounds for Postponement

ii. The Start Period should normally last approximately 90 seconds: from the Start (1 prolonged sound), to when the Rabbit Boat tacks to Starboard.

g. Boats shall synchronize their race timers or watches for 1415 at the start of the race (1 prolonged sound -IAW para 1.f.ii.) unless otherwise advised by the Rabbit Boat, or ensure GPS time is used. Boats shall then record and report the following by email to the volunteer RUST Cup Scorer within 24 hours of completing each race: their finishing clock time (not elapsed time), and whenever possible the names of boats ahead or behind them when they finish. The Scorer will enter results in Sailwave using "Time on Time" to avoid the need for accurate course distances. Results will be published separate from other official race series to avoid conflict with any automated scoring process. The RUST Cup Volunteer Scorer email address for reporting is: [rustcupscorer@byc.ca](mailto:rustcupscorer@byc.ca).

## **2. ADVERTISING**

Advertising for geriatric products and treatments is permitted (e.g.: Boost<sup>®</sup>, Ensure<sup>®</sup>, Depends<sup>®</sup>, etc).

## **3. ELIGIBILITY & ENTRY**

Eligible competitors must register by notifying their Club's racing registrar and the RUST Cup Volunteer Scorer of their intention to participate (see Form below). Skippers must have reached the age of retirement, or unemployment, or under-employment\* by the Series start date. (\* Anyone free to race mid-week during normal working hours will be granted "under-employed" status.)

## **4. CLASSES**

The Series is open to all boats, of all classes from dinghies to large keel boats, solo or fully crewed, with or without spinnaker (see para.10). The results of the RUST Cup Series will not be aggregated with any other race or series which leads to an award at any club, since the mid-week, working hours schedule could unfairly penalize other racers.

**5. ENTRY FEES** There are no fees other than those required to register for racing IAW paragraph 6.

## **6. REGISTRATION**

All competitors must be current Club members, already registered for racing in a Series or Event, at one of the Clubs participating in Club or Interclub Races held on Lac Deschênes. Racing registration is necessary in order for proper boat, skipper and handicap data to be applied to the race results. As a racer, registered with any Club, proper marine insurance is always required, and is the responsibility of that registered entrant. The RUST Cup Registration Form attached below shall be submitted to the RUST Cup Volunteer.

## **7. SCHEDULE**

Before 1 <sup>st</sup> Race		Registration with Club Registrar and RUST Cup Registration
Every Wednesday Afternoon June 6 <sup>th</sup> - Sept 26th	1330-1345	Rabbit Boat conducts pre-start manoeuvres
	1410	First Warning Signal from 'Rabbit Boat'
	1415	Rabbit Starting Time Period commences
	1600	Approximate race completion
Interclub Club Awards Night		Award presentation

## **8. SAILING INSTRUCTIONS**

This Specific Sailing Instruction also constitutes the Notice of Race.

## **9. DISCLAIMER OF LIABILITY**

Competitors participate in the racing program at their own risk. See RRS Rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the racing.

## **10. SERIES FORMAT AND SCORING**

a. The Series will consist of all races which can be run, on every Wednesday afternoon, 6 June – 26 September 2018. Each boat will be permitted to drop 1/3 (rounded up) of the total number of races run in the Series. Thus if 16 races are run, boats will be able to drop their 6 worst scores.

b. Competitors shall register as either Flying Sail (ie with spinnaker) or JAM, and will be scored according to finishing time adjusted by their assigned handicap. Handicap corrections will be applied to all boats. The Scorer will attempt to apply the fairest available correction across all classes (examples: Portsmouth Yardstick, PHRF or NHC) in order to achieve the fairest possible overall corrected finish order. See also paragraph 1g concerning finish time reporting. Because of the inherent limitations of most handicap systems, and depending on the variety of boats in the RUST Cup racing fleet, the Scorer may publish more than one set of results (ie a

PHRF result and an NHC result) to allow competitors to see a side-by-side comparison. In particular, NHC will allow boats having no PHRF or Portsmouth number to compete effectively.

**11. PRIZES** The Rust Cup and a Keepers will be presented to the overall winner at the Awards Night. Keepers will be presented to the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place finishers. NOTE: The Rust Cup remains on display at BYC.

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### **RUST Cup Registration Information Format**

(to be submitted to the RUST Cup Volunteer Scorer by email at rustcupscorer@byc.ca)

#### **Skipper Information**

First Name:

Last Name:

Phone Number:

Cell Phone Number:

Email Address:

Yacht Club Affiliation:

#### **Vessel Information**

Boat Class or Design name: (include any design variants which will assist in identifying the best handicap system and number for your boat):

Sail Number:

Handicap System & Number (if available):

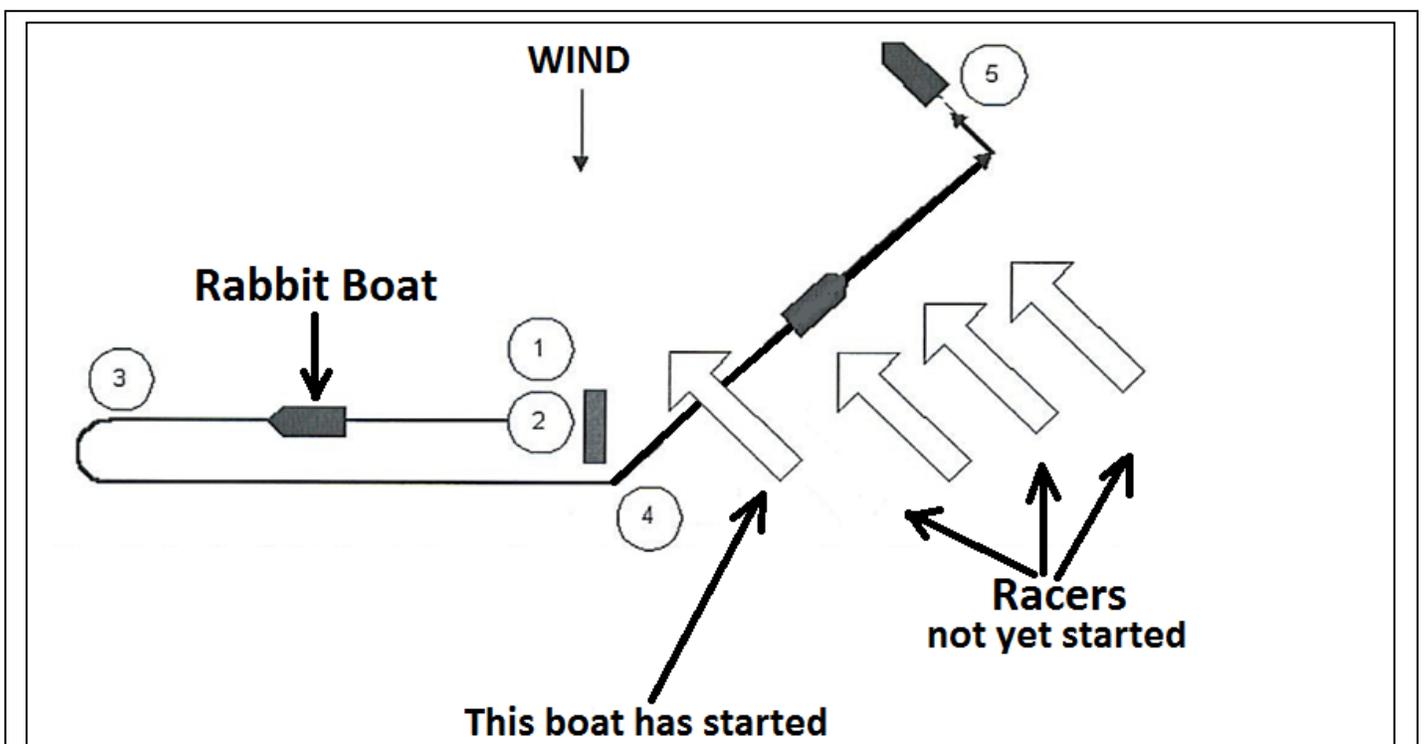
Indicate if Racing JAM or PHRF (spinnaker):

#### **Certification**

By providing and submitting the above information to the RUST Cup Volunteer Scorer, the above named Skipper certifies that:

- a. the boat is already registered for racing in a Series or Event, at one of the Clubs participating in Club or Interclub Races held on Lac Deschênes; and
- b. proper marine insurance for racing is in force for the named vessel.

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Position	Signal	Minutes before Starting signal	Sound	Rabbit's Actions
1	Warning	~5	5 short sounds (to attract attention), then 1 prolonged sound	In the immediate vicinity and to windward of the starting mark for ~1 minute
2	Preparatory	~4	4 short sounds	From the starting mark, beam reach on starboard tack for 2 minutes
		~3	3 short sounds	
3		~2	2 short sounds	Tack or jibe; beam reach on port tack back to the starting mark
		~1	1 short sound	
4	Starting	0	1 prolonged sound	Pass the starting mark leaving it close abeam to port, then sail close-hauled. This is the start time for the race.
5	End of starting period		1 prolonged sound	At the end of the Starting Time Period, tack to starboard (see notes).
<p><b>Note:</b> Approximate Starting Time Period duration = the number of starters multiplied by six seconds (i.e. five boats at 6 seconds = 30 seconds). A longer interval of up to 10 seconds per boat may be used depending on conditions and the number of starters. The duration of the Starting Time Period will be hailed or broadcast on VHF Channel 06 when feasible; otherwise racers can use this paragraph to estimate the duration.</p>				

1. The starting line is the line between the port-end starting mark and the Rabbit (in effect the wake of the Rabbit). A boat starts when it crosses the starting line.
2. Once the Rabbit Start procedure above has commenced, RRS 27 no longer applies: i.e.: 3 short sounds for Abandonment, 2 short sounds for Postponement.
3. After starting, all boats shall remain on starboard tack until the Rabbit has tacked to Starboard.
4. Once the Rabbit Boat has completed its tack to Starboard it relinquishes all authority and responsibility for the race, and reverts to the status of competitor only.
5. A boat failing to start properly may do so by sailing to the approximate location the Rabbit tacked to Starboard (position 5) and make a 360° turn.
6. All times are approximate. The absence of sound signals shall be disregarded.
7. A boat making contact or interfering with the Rabbit, prior to its final tack to Starboard is disqualified and shall retire.