

**WEDNESDAY AFTERNOONS
THE RUST CUP
SPECIFIC SAILING INSTRUCTIONS**
(v3 18 July 2020; latest changes side-barred in black)

**Retired & Unemployed/Under-Employed Sailors Trophy (RUST) Series
Every Wednesday 3 June to 30 September**

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

Lisa Shisis
Aaron Middleton
Tony Latus
Kirk Robertson
Steven Glover

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 & 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), & self-recording & 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 & the Eastern Bay areas during weekday afternoons, & 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. See Rule 8.

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 & 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 normally be at S mark & will be visually confirmed by a series of manoeuvres by the Rabbit Boat for about 15 minutes (e.g.:1330 to 1345), well before the Rabbit Boat commences the actual Start Sequence at 1415. During this time the Rabbit Boat will perform a continuing series of tacks & gybes in a small circular or oval pattern for at least 15 minutes. Normal start time is 1420. Preferably, the Rabbit Boat should display a long brightly-coloured pennant from the region of her masthead or mainsail head. (see the diagram and description at the end of this SSI)

e. With the race Start Area normally at S Mark, the remaining course marks may be any of the available Olympic Circle marks, which shall be rounded to Port. When feasible, the Rabbit Boat

will confirm the Start Area & all course marks on VHF Channel 06, or hail boats directly. All boats are encouraged to pass on such information to other competitors while in the start area. In some cases, when arranged, a club member may anchor their boat, as the Start mark, and preferably show Flag M IAW RRS 34 to identify herself as a mark. Each race may utilize a different course shape, depending on wind direction & strength. The finish shall occur upon crossing a line between S Mark and the BYC flagstaff for the last time.

f. The Rabbit Start Sequence generally follows the Duluth Yacht Club instruction at: <https://www.duluthyachtclub.com/racing-information/rabbit-start-instructions> modified as follows, and as per the description at the end of this SSI:

- i. At 1-minute intervals, commencing from the 5-minute warning at 1415, to the Starting Period, the Rabbit Boat will sound a series of sounds corresponding to the time remaining until the Starting Period;
- ii. From the warning at 1415 to the end of the Rabbit's Starting Period, RRS 27 no longer applies: i.e.: 3 short sounds for Abandonment, 2 short sounds for Postponement;
- iii. The Starting Period Duration should normally last approximately 90 seconds: from the Start (1 prolonged sound), to when the Rabbit Boat alters course to Port. Please read and understand the detailed description of the Start and the Starting Period Duration at the end of this SSI. Once the allotted Starting Period Duration has expired the Rabbit Boat alters course and commences racing, and the Start Line ceases to exist. Boats attempting to start after this point shall pass through the area between the Rabbit Boat and S mark in order to join the race.

g. Boats shall synchronize their race timers or watches for 1420 at the start of the race (1 prolonged sound-IAW para 1.f.iii.) unless otherwise advised by the Rabbit Boat, or ensure GPS time is used. Boats shall then record & 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), whether racing FS or NFS, 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 separately from other official race series to avoid conflict with any automated scoring process. The Volunteer RUST Cup Scorer email address for reporting is: rustcupscorer@byc.ca.

2. ADVERTISING

Advertising for geriatric products & treatments is permitted (e.g.: Boost[®], Ensure[®], Depends[®], etc ;-)).

3. ELIGIBILITY & ENTRY

Eligible competitors must register by notifying their Club's racing registrar & the Volunteer RUST Cup 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 paragraphs 6 & 10 for details). 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 Deschenes. Failure to register may result in your results not being posted. Racing registration is necessary in order for proper boat, skipper & 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 Volunteer RUST Cup Scorer.

7. SCHEDULE

Before 1 st Race		Registration with Club Registrar & RUST Cup Registration
Every Wednesday Afternoon June 3 –Sept 30	1330-1345	Rabbit Boat conducts pre-start manoeuvres
	1415	First Warning Signal from 'Rabbit Boat'
	1420	Rabbit's Starting Period commences
	1600	Approximate race completion
Last Race of Season		This may be an extended up-river one-way race. Details will be announced one week in advance.
Main Club Awards Night		Award presentation

8. SAILING INSTRUCTIONS

This Specific Sailing Instruction also constitutes the Notice. **NB:** the RUST Fleet will always keep clear of any Sailing School or Youth Program boats which may be in the vicinity of S Mark. In the event of a conflict with a major sailing event, an alternative RUST start mark will be announced by the Rabbit Boat. See Rule 1b.

9. DISCLAIMER OF LIABILITY

Competitors participate in the Series entirely 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 racing.

10. SERIES FORMAT AND SCORING

a. The Series will consist of all races which can be run on every Wednesday afternoon, commencing 3 June until 30 Sept, divided into RUST A & RUST B. RUST B Series starts 5 August. Each boat will be permitted to drop 1/3 (rounded up) of the total number of races run in the entire Series. Thus if all 17 races are run, boats will be able to drop their 6 worst scores. Series ties will be resolved via RRS A8.

b. Competitors shall be scored according to finishing time, adjusted by their assigned handicap. In order to achieve the fairest possible overall corrected finish order, handicap corrections will be

applied to all boats via the NHC handicap method, as for the 2018 and 2019 RUST Series. Spinnakers may be used up to a maximum of 3 times per season, which use must be reported as per paragraph 1g. See also paragraph 1g concerning finish time reporting. NHC overcomes inherent limitations of other handicap systems, addresses a wide variety of boat classes, & allows boats having no PHRF or Portsmouth certificate to compete effectively. Each boat's NHC handicap will be calculated anew for the first race of each season, so that the previous year's performance does not affect the subsequent year.

11. PRIZES

The Rust Cup & a Keeper will be presented to the overall winner at the BYC Awards Night. Keepers will be presented to the 2nd and 3rd place finishers.

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RUST Cup Registration Information Format

(to be submitted to the Volunteer RUST Cup Scorer 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 correct initial NHC handicap number for your boat):
- Sail Number:
- Current Handicap System & Number (if available):

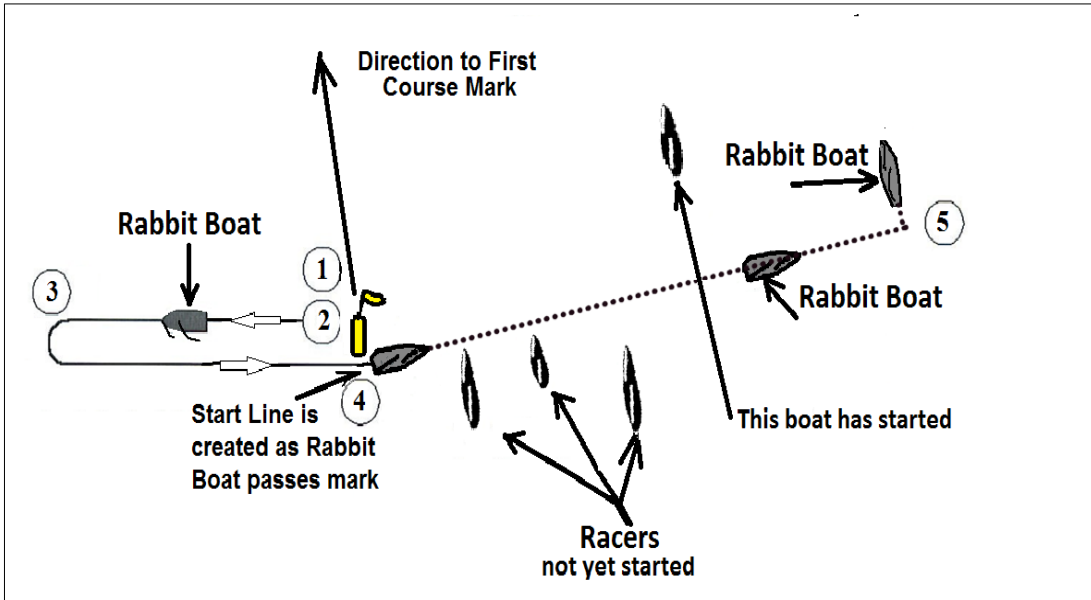
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Certification

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 Deschenes; and
- b. proper marine insurance for racing is in force for the named vessel.

STARTING DIAGRAM



Position	Signal	Minutes before Starting signal	Sound	Rabbit's Actions
1	Warning & beginning of Starting Sequence	5	5 short sounds (to attract attention) then 1 prolonged sound	In the immediate vicinity and on the course side of the start mark for ~1 minute
2	Preparatory	4	4 short sounds	From the start mark, proceed directly away from the start mark for 2 minutes
		3	3 short sounds	
3		2	2 short sounds	Tack or jibe; sail directly back to the start mark
		1	1 short sound	
4	Start (beginning of Starting Period)	0	1 prolonged sound	Pass the start mark, leaving it close abeam to port, then sail a course 90 degrees from the direction to the first mark. This is the start time for the race.
5	End of Starting Period & Starting Sequence		1 prolonged sound	At the end of the Starting Period, alter course to Port towards the first mark (see Note).

Note: Approximate Starting Period Duration = the number of starters multiplied by six seconds (i.e. five boats at 6 seconds = 30 seconds). A longer period of up to 10 seconds per boat may be used, depending on conditions & 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 Starting Period Duration.

1. The starting line is the line between the Port-end starting mark & the Rabbit (in effect the wake of the Rabbit). A boat starts when it crosses the starting line. Boats crossing an extension of this line, i.e. beyond the Rabbit Boat, have not started. See para. 5.
2. Once the Rabbit Start Sequence 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 maintain their current tack until the Rabbit has altered course to Port towards the first mark.
4. Once the Rabbit Boat has completed its alteration to Port it relinquishes all authority & responsibility for the race, and reverts to the status of competitor only.
5. A boat failing to start properly (e.g.: OCS) may do so by sailing to the approximate position the Rabbit altered to Port towards the first mark, making a 360 degree turn, and resuming its first leg.

6. All times are approximate. The absence of sound signals shall be disregarded.
7. A boat making contact with or interfering with the Rabbit prior to the Rabbit's alteration to Port is disqualified & shall retire.