



Northern Century Sailing Instructions

August 11-13, 2023

1. RULES

Unless explicitly changed by these sailing instructions, the Northern Century will be governed by the Racing Rules of Sailing (RRS) as modified below:

Part 2 is amended as follows:

- Between sunset and sunrise the "International Regulations for Preventing Collisions at Sea" shall replace the Racing Rules of Sailing Part Two.
- A boat that impedes or obstructs commercial traffic at any time may be protested and disqualified.

Rule 42 is amended as follows:

A boat may ONLY use its engine for propulsion to:

- rescue a crew that is overboard
- aid a boat or sailor in distress
- move to a safe position if it is in danger of commercial traffic.

The use of its engine shall not be used to gain distance in the direction of the course, nor gain any other competitive advantage. Vessels that use their engine to avoid grounding or to un-ground themselves shall retire from the race. The skipper of a boat who has used its engine for propulsion for an allowable exception must file a report with the Race Committee immediately upon finishing. The report is to give the speed, the compass heading, the duration and the position from which the engine was used for propulsion and the names of any witnesses to the event.

Rule 51 is amended as follows:

- A Yacht issued a current PHRF or ORC Handicap that assumes her use of moving ballast or taking on or discharging water ballast is permitted to use that system.

Rule 52 is amended as follows:

- Boats entered in a Double-Handed race are allowed to use their autopilot.

2. ELIGIBILITY

Competing boats shall:

- Have submitted a completed registration for this event.
- Have a current PHRF Northwest rating certificate.
- Meet SER Nearshore Category requirements

3. COMPETITOR BRIEFING

There will be a mandatory Competitor Briefing at the Anacortes Yacht Club at 1730 on Friday night, August 11, 2023.

4. CHANGES IN SAILING INSTRUCTIONS AND NOTICES

Any changes to the sailing instructions or notices to competitors will be distributed at Race Headquarters at Anacortes Yacht Club on the day of the race. It is each boat's responsibility to check in to receive any such changes or notices. When confronted with discrepancies, the information in these Sailing Instructions shall take precedence over the information in the Notice of Race.

5. SIGNALS MADE ASHORE

- No signals will be made ashore

6. RACES / DIVISIONS

There will be four possible races:

- Double Handed PHRF 100 mile race (one or two divisions)
- Fully Crewed PHRF 100 mile race (one or two divisions)
- Double Handed PHRF 50 mile race
- Fully Crewed PHRF 50 mile race

There may be special divisions for Cruising, Multihulls, Classics, or One Design fleets.

The double handed race will consist of boats which are crewed by the same two (2) persons for the entire duration of the race. The fully crewed race consists of boats that are crewed by the same three (3) or more persons for the entire duration of the race. No single-handed boats will be allowed due to Coast Guard regulations. Minor children less than 12 years of age are not considered crew as long as they do not provide any assistance in operating the boat.

Printed division lists will be distributed at the event.

One-Design divisions may be created if there are 5 or more participating boats.

7. PRE-RACE REVIEW

All boats are invited to participate in a pre-race review and send-off at 1800 on Friday between A & B Docks of Cap Sante Marina.

8. RACE COURSE

The **Northern Century Course** consists of a start line, two intermediate marks with specified rounding directions, and a finish line. It is left to the competitors to determine the best route between the start/finish lines and the specified marks of the course.



Start: Shall be between the RC boat **Volunteer** and a flagpole on the Cap Sante shore at the coordinates of 48.31.107'N 122.35.969'W.

Mark #1: Keep the Red #4 Buoy in the vicinity of Point Roberts to Port. Please document your rounding time when R4 is bearing 180. This may be used as a short course finish.

Mark #2: Keep the Green #1 Hein Bank Buoy to Port. Please document your rounding time when G1 is bearing 0. This may be used as a short course finish.



Finish Line: Shall be a virtual mark located due West of the Burrows Island lighthouse at the coordinates of 48.28.680 N 122.42.821 W in the vicinity of the Burrows Bay and the Skyline Marina in Anacortes. Record your finish time when you pass within 1.0 NM of the Burrows Island Light bearing 90.

Finish RC committee: Send a screenshot of your finish, or your last documented mark rounding to Steph Campbell 360-770-9460, unless given other information at the competitor briefing on Friday night.

ROUNDING RECORD: All boats must record their GPS rounding times at each mark of the course and finish line, as well as the boat in front and behind (if known). Recording forms may be submitted at Anacortes Yacht Club Race Headquarters after finishing, or sent electronically. The Rounding Record will be used for Short Course finishes, to determine prizes in the Predicted Log contest, and will be used to help settle finish time disputes if necessary.

The **50 Mile Race Course** consists of a start line, one intermediate mark with specified rounding direction, and a finish line. It is left to the competitors to determine the best route between the start/finish lines and the specified mark of the course.

Start: Shall be between the RC boat *Volunteer* and a flagpole on the Cap Sante shore at the coordinates of 48.31.107'N 122.35.969'W.

Mark: Keep the Alden Bank Lighted Gong Buoy A to port. This is the North end of Alden Bank.

Finish Line:



Shall be a virtual mark located due West of the Burrows Island lighthouse at the coordinates of 48.28.680 N 122.42.821 W in the vicinity of the Burrows Bay and the Skyline Marina in Anacortes. Record your finish time when you pass within 1.0 NM of the Burrows Island Light bearing 270.

Finish RC committee: Send a screenshot of your finish OR your last documented rounding to Steph Campbell at 360-770-9460, unless given other information at the competitor briefing on Friday night.

9. RACE COMMUNICATIONS

Race communications will be conducted using **VHF channel 72**. In the event of emergency competitors should call the following: US/Canadian Coast Guard - **VHF channel 16**.

Boats are **REQUIRED** to continuously monitor VHF channel 16 at all times after the start of each race and are subject to disqualification by the Race Committee without redress if they obviously fail to do so. It is also strongly recommend that vessels monitor the appropriate Vessel Traffic Frequencies (VHF channel 5 in Rosario Strait and East Entrance of the Strait of Juan de Fuca; VHF channel 11 in the Strait of Georgia, Boundary Pass and Haro Strait).

10. THE START

-The starting line will be as specified in Section 8 (Race Course) unless modified by the on-the water Race Committee before the start.

-All boats are required to check in with the Race Committee using **VHF channel 72** at least 10 minutes prior to the first start of the race.

-Races will be started using RRS Rule 26 with the warning signal being given five (5) minutes before the starting signal for each particular race. Prior to a boat's preparatory signal she shall keep clear of the start/finish area and of all boats whose preparatory signal has been made.

-Unless modified at the skipper's meeting or by the on-the water Race Committee, the division start times will be based on GPS time as follows:

Friday, August 11, 2023

1930 - Fully Crewed Start

1940 - Double Handed Start

If one or more boats are over early, the Race Committee will make one horn signal and hail the boat or boats using VHF channel 72. If a general recall is required, the Race Committee will make two horn signals and announce the general recall using VHF Channel 72

11. RACE TRACKING

Boats shall be strongly encouraged to transmit their position on AIS. For boats that do not have AIS, there are inexpensive phone apps that provide this. The Boat Beacon is one example of an inexpensive phone application that transmits your boat location and information.

12. THE FINISH

Unless stated otherwise at the competitor briefing on Friday night, the finish line will not be manned by volunteers this year. Please record your finish and send a screenshot that documents your time and position to 360-770-9460 or email schwenk1303@gmail.com.

13. SCORING: NOTE UPDATED SHORT COURSE

-All boats finishing the full **Northern Century** will be scored using time on distance based on a course length of 85.9 nautical miles and the vessel's current PHRF Northwest rating.

-If no boats in a Division complete the entire course, the race will be scored based on rounding Mark 2 of the N100 course. The course to Hein Bank is 72.8 NM.

-If no boats in a Division round Mark 2 of the N100 course, the race will be scored based on rounding Mark 1 of the N100 course. The course to Point Roberts is 33.8 NM.

-All boats finishing the **Northern 50** will be scored using time on distance based on a course length of 48.6 miles. If no boats in a Division complete the entire course, the race will be scored based on rounding Mark 1 of the N50. The course to Alden Bank is 25.4 NM.

Overall Corrected Performance of the Northern Century 100 will be based on completion of the full course, followed by Mark 2 (Hein Bank) finishers, followed by Mark 1 (Point Roberts) finishers.

14. AWARDS

Awards will be given in each division. An award will be given, plus a perpetual trophy for the fastest elapsed finish time. Additional awards shall be given based on performance, special recognition, or anything at the discretion of the Race Organizer.

15. PROTESTS

-Boats who wish to protest shall inform the offending boat at the time of the offense both by flying a protest flag and verbally hailing the offending boat PLUS notifying the Race Committee upon posting a finish report. It is highly recommended that boats exonerate themselves rather than creating a formal protest situation.

16. SHORTENED COURSE

N100 racers please record rounding times at Point Roberts and Hein Bank. N50 racers please record rounding times at Alden Bank. It is up to the discretion of racers to decide whether to continue the race after each mark rounding.

17. TIME LIMIT

There is a time limit of 1200 on Sunday, August 13 for all boats on all courses.

18. WITHDRAWALS

Boats who wish to withdraw must notify the Race Committee of their intentions by calling/ text message 1-360-770-9460.

19. SAFETY

-All boats are responsible to ensure that an accurate and complete crew list has been submitted to the Race Committee.

-It is required that while sailing at night ALL double-handed competitors wear personal flotation devices that are equipped with strobes and whistles. It is strongly recommended that all competitors wear personal flotation devices at all times, and that tethers be used during times of inclement weather.

20. INSURANCE

-All boats are required to carry a minimum of \$300,000 per occurrence liability insurance in effect while racing covering property damage, fuel spills, personal injury and death.

21. RESULTS

Results will be posted on the event website - www.regattanetwork.com/event/26625 or at ana-cortesyachtclub.com (Regattas/ Northern Century).

22. QUESTIONS

For additional information or questions please contact:

Event Chair: Stephanie Campbell (360)770-9460 schwenk1303@gmail.com

Cap Sante Marina Office: (360) 293-0694

Good luck, racers!