



SAILING INSTRUCTIONS - 2024 Northern Century and Northern 50, August 16-18th, 2024

Welcome to the 2024 Northern Century and Northern 50.

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:

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

Rule 42 is amended as follows:

- a. A boat may ONLY use its engine for propulsion to:
 - a. Rescue a crew that is overboard
 - b. Aid a boat or sailor in distress
 - c. Move to a safe position if it is in danger of commercial traffic.

The use of an 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 unground 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. 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:

- a. 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 and meet SER Nearshore Category requirements



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3. COMPETITOR BRIEFING

There will be a mandatory Competitor Briefing at the Anacortes Yacht Club at 1730 on Friday night, August 16th, 2024.

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 at least four race divisions:

- 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 added 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 if 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 4 or more participating boats.



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7. PRE-RACE REVIEW

All boats are invited to participate in a pre-race review and a “send-off” parade of boats at 1830 on Friday between A & B Docks of Cap Sante Marina.

8. RACECOURSE

NORTHERN CENTURY

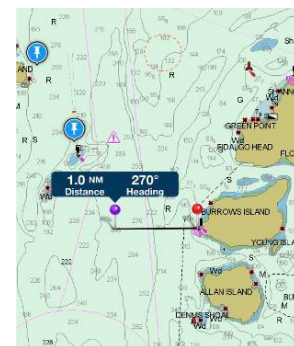
The Northern Century Course consists of a start line, two intermediate marks with specified rounding directions, and a finish line. It is left to the competitors to determine the best route between the start/finish lines and the specified marks of the course.

Start: Shall be between the RC boat and a floating inflatable Marker buoy located in Fidalgo Bay east of Cap Sante. Skippers will be advised of the start line coordinates at the pre-race briefing.

Mark #1: The Northern mark is Red #4 Buoy in the vicinity of Point Roberts, and it shall be taken to Port. Please document your rounding time when R4 is bearing 180 degrees magnetic. This may be used as a short course finish.

Mark #2: The Southern mark is the Green #1 Hein Bank Buoy, and it shall be taken to Port. Please document your rounding time when G1 is bearing 000 degrees magnetic. This may be used as a short course finish.

Finish Line: Shall be a virtual line 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 Lighthouse bearing 090 degrees magnetic.



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.

AYC RACE COMMITTEE CONTACT: **Frank Parker (757) 718-9781**, Send a screenshot or text of your rounding times and finish time, or your last documented mark rounding unless given other information at the competitor briefing on Friday night. A boat that retires or abandons the race shall contact AYC Race Committee.



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THE NORTHERN 50

The 50 Mile Racecourse 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 and a floating inflatable Marker buoy located in Fidalgo Bay east of Cap Sante. Skippers will be advised of the start line coordinates at the pre-race briefing.

Mark#1: The Northern mark will be Alden Bank Lighted Gong Buoy “A” and it shall be taken to port. This mark 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 090 degrees magnetic.



AYC RACE COMMITTEE CONTACT: Frank Parker (757) 718-9781

Send a screenshot or text of your rounding times and finish time, or your last documented mark rounding unless given other information at the competitor briefing on Friday night. A boat that retires or abandons the race shall contact AYC Race Committee.

9. RACE COMMUNICATIONS

Radio 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 always monitor VHF channel 16 after the start of the race and are subject to disqualification by the Race Committee without redress if they obviously fail to do so. It is also strongly recommended 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). All racers will notify AYC Race Committee of their rounding and finish times, and a boat that retires or abandons the race shall contact AYC Race Committee. **AYC RACE COMMITTEE CONTACT: Frank Parker (757) 718-9781**

10. THE START

The starting line is specified in Section 8 (above) unless modified by the on-the water by the 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.



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-Races will be started using RRS Rule 26 with the warning signal being given five (5) minutes before the starting signal for each 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 generally on a rolling start sequence based on "GPS" or local UTC time as follows:

CODE AP will be lowered on Friday August 16, 2024, at 19:24 local UTC.

Division #1 Double Handed NC 100 - The warning signal will be made at 19:25 local, start at 19:30 UTC

Division #2 Fully Crewed NC 100 - The warning signal will be made at 19:30 local, start at 19:35 UTC

Division #3 Double Handed N50 - The warning signal will be made at 19:35 local, start at 19:40 UTC

Division #4 Fully Crewed N50 - The warning signal will be made at 19:40 local, start at 19:45 UTC

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. The Race Committee will reset the starting sequence by sounding a 5-minute Warning signal for the division that was recalled, and the start sequence will continue according to the reset times.

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 **AYC RACE COMMITTEE CONTACT: Frank Parker (757) 718-9781.**

13. SCORING

All boats finishing the full **Northern Century** will be scored using time on distance based on a course length of 98.5 nautical miles and the vessel's current PHRF Northwest rating.

If no boat in a division completes the entire course, the race will be scored based on times at rounding Mark# 2 of the N100 course. The course to Hein Bank is 72.8 NM.



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If no boat in a division rounds 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 boat in a division completes the entire course, the race will be scored based on rounding Mark#1 of the N50. The course to Alden Bank (north) 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 (noon) on Sunday, August 18th for all boats on all courses.

18. WITHDRAWALS

Boats who wish to withdraw or abandon the race must notify the Race Committee of their intentions by calling/ text message to:

AYC RACE COMMITTEE CONTACT: Frank Parker (757) 718-9781.

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***



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recommended that all competitors always wear personal flotation devices, and that tethers be used during times of inclement weather and darkness.

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 go to: anacortesyachtclub.com -> Regattas -> Northern Century.

22. QUESTIONS & INFORMATION

For additional information or questions please contact the event organizer and AYC Racing Chairman, John Sanford (206) 697-0098 email John.Sanford@Comcast.net or AYC PRO/Race Committee Frank Parker (757) 718-9781 For Marina information or slip assignments call Cap Sante Marina Office: (360) 293-0694.

Good luck, racers!