



## Northern Century 2019

*10 years of 100*

## Sailing Instructions

### 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 by the Race Committee. If the protest is upheld, the boat will be 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 being run down by 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 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 Pacific International Yachting Association (PIYA) Minimum Equipment for "Coastal Category" races except for the following gear exceptions:

-Section 3.1.1 requiring inflatable life jackets, or Type I life saving devices with crotch straps is at the discretion of the skipper of each boat. Skippers accept responsibility for their choice and it is recommended that Section 3.1.1 is followed as written.

Section 3.1.2 is in effect at a minimum and it is recommended that life jackets be worn at all times when racing. It is required that double handed competitors wear life jackets while on deck between the hours of sunset and sunrise.

-Sections 3.6.1-3.6.3 requiring SOLAS branded flares is recommended

-Section 3.6.4 requiring US Coast Guard approved flares at a minimum is a requirement. If a boat is equipped with SOLAS flares rather than USCG approved flares, it will have met the flare requirements

-Section 3.8.1 has been amended to include any VHF with a 7 watt minimum, and the masthead antenna requirement has been removed. A second waterproof VHF is still required per Section 3.8.2

-Section 3.8.3 has been changed to "recommended".

## **3. SKIPPER'S MEETING**

There will be a required skipper's meeting at **1730 Friday, August 16** at the Anacortes Yacht Club, located at the following address:

611 T Avenue Anacortes, Washington 98221

## **4. CHANGES IN SAILING INSTRUCTIONS AND NOTICES**

Any changes to the sailing instructions or notices to competitors will be distributed at the skippers meeting on the day of the race. It is each boat's responsibility to have a representative present at the skippers meeting in order to receive any such changes or notices.

## **5. SIGNALS MADE ASHORE**

-No signals will be made ashore

## **6. RACES / DIVISIONS**

There will be four races:

- Double-handed 100 mile race (two divisions)
- Fully-crewed 100 mile race (two divisions)
- Double-handed 50 mile race
- Fully-crewed 50 mile race

There may be special divisions for Multihulls and Classics

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 required skippers meeting prior to 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 **100 Mile Race 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 Race Knight and a starting mark in Fidalgo Bay. The start will be in the vicinity of the R2 mark, with an allowance to move further into the bay for maneuverability and depth.

**Mark #1:** Keep the Red #4 Buoy SE of Point Roberts to port.

**Short Course/ Halfway finish:** N100 boats who wish to be scored for a Short Course finish must record their time when crossing Latitude 48'48' after rounding the mark at Point Roberts. This must be recorded by GPS evidence.

**Mark #2:** Keep the Green #1 Buoy Hein Bank mark to port.

**Finish Line:** A line that intersects the Red #2 Channel Marker and the Race Committee RV/ flag on shore at Washington Park, extending up to **ONE MILE** beyond the R2 mark off shore. If in doubt, please record with GPS evidence. A boat shall be considered finished when they cross the line that intersects the two points within one mile of the mark. A bright strobe will be displayed on the RC on shore at night.

**Finish committee:** Scott Truesdell (714) 914-7157 or Channel 72

**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 must be turned in with SPOT trackers at AYC or the Port of Anacortes after finishing. The Rounding Record will be used 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 Race Knight and a starting mark in Fidalgo Bay. The start will be in the vicinity of the R2 mark, with an allowance to move further into the bay for maneuverability and depth.

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

**Finish Line:** A line that intersects the Red #2 Channel Marker and the Race Committee RV/ flag on shore at Washington Park, extending up to ONE MILE beyond the R2 mark off shore. A boat shall be considered finished when they cross the line that intersects the two points within one mile of the mark. Boats are NOT required to cross between the mark and the shore, but ARE required to finish within one mile of the R2 mark. A bright strobe light will be displayed on the RC RV at night

**Finish committee:** Scott Truesdell (714) 914-7157 or Channel 72

## **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**

**Finish committee:** Scott Truesdell (714) 914-7157

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 based on GPS time as follows:

1930 - Double-Handed Start (100 and 50 mile courses) Friday August 16

1940 - Fully Crewed Start (100 and 50 mile courses) - Friday August 16

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**

Vessel tracking will be provided during this event using SPOT transceivers. Race participants may monitor the race tracker from the event website [www.northerncentury.org](http://www.northerncentury.org). In order to support race tracking, all boats are required carry and operate SPOT transceivers throughout the race. All participants must attach the SPOT transceiver to their vessel such that it has a clear view of the sky and reset them at each mark rounding according to the instructions with the registration packet. Boats that fail to properly mount, operate and/or reset their SPOT transceivers may be subject to protest by the race committee. Boats failing to return their SPOT transceivers upon completing the event will be charged \$150.

Race trackers must be returned to the Cap Sante Marina Office or the Anacortes Yacht Club by 18:30 Sunday night, August 18.

## **12. THE FINISH**

-The finish line will be as specified in Section 8 (Race Course).

-All vessels are required to call in to the finish line team approximately thirty (30) minutes in advance of finishing.

-The Race Committee will take finish times. After each boat finishes the finish line team will contact the vessel using the **VHF channel 72**.

-In addition to finish times recorded by the race committee, all vessels are required to record their own finish times (using GPS time) taking note of any vessel immediately behind and ahead.

## **13. SCORING**

-All boats will be scored using time on distance based on a nominal course length of 100/50 nautical miles and the vessel's current PHRF Northwest rating.

-Prizes will be given in each race and division. The finish order will be determined by lowest elapsed corrected time. Trophies and other awards will be distributed at the post-race party held at the AYC clubhouse at 1300 on Sunday August 18. Awards presentation may be delayed for protest hearings or late finishers, and will be up to the discretion of the Race Committee. Every effort will be made to start at 1300.

## **14. AWARDS**

Awards will be given in each division, with the number of awards correlated to the number of participants. 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 just fun.

## **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 during the Finish check in.

-Protest forms will be available at the AYC clubhouse and shall be filed in writing no later than 1300 on Sunday, August 19 with the Race Committee at the AYC clubhouse. Any/all protest hearings will be heard downstairs at the AYC clubhouse starting shortly after 1300 on Sunday, August 19.

## 16. SHORTENED COURSE

There will be a shortened course option for boats recording their time and GPS location when they cross Latitude 48'48' after rounding the mark at Point Roberts, by the short course time limit of 1159 on Saturday, Aug 17.

## 17. TIME LIMIT

Boats not finishing by 1200 on Sunday, August 18 will be scored DNF.

## 18. WITHDRAWALS

Boats who wish to withdraw must perform the following:

- Notify the Race Committee of their intentions using VHF channel 72.
- Return their SPOT transceiver at the Cap Sante Marina office or the Anacortes Yacht Club.

## 19. SAFETY

-All boats are responsible to ensure that an accurate and complete crew list has been submitted to the Race Committee at the time of registration. Any changes are to be reported to the Race Committee on VHF Channel 72.

-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 \$500,000 per occurrence liability insurance in effect while racing covering property damage, fuel spills, personal injury and death.

## 21. RESULTS

Results will be available at a post-race dinner and briefing held at the AYC clubhouse at 1300 on Sunday, August 18. In the case of a protest hearing, the results will be announced as soon as possible following the hearing. Results will also be posted on the event website - [www.northerncentury.org](http://www.northerncentury.org) as boats finish during the event, to the best of our ability.

## 22. QUESTIONS

For additional information or questions, please contact the race organizer: Stephanie Campbell 360-770-9460

*Thanks for coming! Wishing you lots of sunset, sunrise, sunshine, sunscreen and wind! Plus fun. And a good navigator.*

*Good Luck!*