

Round The County 2019

November 9-10, 2019

Sailing Instructions

Organizing Authority: Orcas Island Yacht Club and Friday Harbor Sailing Club

Executive Summary (Not official Sailing Instructions)*

Start: First warning at 0835 each day.

Course:

Saturday: Start at Lydia Shoal, leaving Lydia Shoal at the PORT end of start. Leave county to PORT. Take time and radio race committee (RC) for shortened course when crossing line at Patos Lighthouse (48° 47.340`N 122° 58.280W) and a point lying true north at 48° 47.879N 122° 58.280 on your GPS chart plotter. Finish line will be within 1.5 miles of the NW Corner of Pearl Island and will be between RC and mark, leaving RC boat to starboard

Sunday: Start off the south end of Mosquito pass leaving the RC to starboard. Take time for shortened course when Iceberg Point (48° 25.322N 122° 53.656W) is lying true north on your GPS chart plotter. Finish between the Lydia Shoal buoy and the Race Committee boat.

Short Course Finish Time: *Patos Island Light & line ½ mile true north on Saturday, and Iceberg Point and line true south on Sunday. Boats must record finish from chart plotter and email to rc2019@roundthecounty.com*

Time Limit: Full Course must finish by 1800. Shortened Course must finish by 1600

Radio: RC/Fleet communication will occur on VHF Channel 67. Appropriate Vessel traffic channels must be monitored as well as 67 for the entire race.

Phone: 801.784.3872 = 801.PUGET.RC **E-mail:** rc2019@roundthecounty.com

Finish Full & Short Course: RECORD your own GPS time and boats before and after.

Full Course: Please hail RC when you will be the next boat to finish.

Scoring: Short course finish times use is triggered by the number of boats making (or not) full course distance per division. Confusing but works. Read details in SIs.

** Note: These are not the official SIs. If they are different than the SIs in any way, the SIs prevail. They are here for the sailors' convenience only. **READ THE ACTUAL SAILING INSTRUCTIONS!** Check against the SIs and use at your own risk.*

1. Rules

1.1. The Regatta will be governed by the rules as defined in:

1.1.1. The current *Racing Rules of Sailing*. The prescriptions of US Sailing to the following rules shall apply: 34, 40, 48, 60, 61.4, 63.2, 63.4, 64.3(b), 67, 76.1, and 86.3 and appendix G2.

1.1.2. Racing Rules of Sailing (RRS) Rule 44.3 (Scoring Penalty) will not be in effect.

1.1.3. The rules of PHRF-NW for boats sailing under PHRF ratings.

1.1.4. The rules of the ORC for boats/fleet sailing under that handicap rule.

1.1.5. A boat rated by her handicap class in consideration of water ballast may use water ballast as rated. This changes RRS 51

1.1.6. Boats with crew members or guests who are disorderly or have open alcohol containers in public areas (not including the docks) at Roche Harbor either Saturday evening or Sunday morning during the event may be protested by

the race committee or organizing authority and subject to disqualification from the regatta. Further action may be pursued under RRS Rule 69 if appropriate.

- 1.2. In any conflict between the Notice of Race (NOR), class rules, PHRF-NW Rules or ORC Rules and these Sailing Instructions (SIs), these SIs will take precedence. This changes Rule 63.7.
- 1.3. No boats may be removed from the water between the start of racing on Saturday and finishing on Sunday, except to make necessary repairs with race committee approval.
- 1.4. Boats must meet the [US Sailing Safety Equipment Requirements](#) for "Nearshore" and after dusk have jacklines installed and require the crew to wear life jackets having lights, whistles, and tethers. GPS & MMSI in VHF radios per 3.8.2 is not required, but is suggested
- 1.5. Where the NOR or the SIs requirements exceed those of the US Sailing SER then the NOR and SIs requirements shall apply.
- 1.6. The boat will have a chart plotter with appropriate charts for the area, which shows boat position data provided by a GPS receiver, and can display a range bearing line using the coordinates of the halfway finish lines as given in the SIs. There must be a crew member aboard who is skilled and practiced at operating that particular chart plotter.

2. Notices to Competitors

Notices to competitors will be posted on the official notice board at OIYC, and at the party barge on the main dock at Roche Harbor on Saturday evening.

3. Changes to SIs.

Any change to the SIs will be posted before 2000 on Friday, November 8, 2019 on the OIYC notice board and on the website at roundthecounty.com.

4. Communications

- 4.1. The race committee will monitor and broadcast on VHF channel 67.
- 4.2. All boats should monitor channel 16 and 67 during the race.
- 4.3. If possible, boats should also scan Seattle Traffic on channel 5a and bridge to bridge on channel 13, especially if she is in vessel traffic lanes.
- 4.4. The race committee will not answer radio communications from contestants except for check-in, emergencies, or retirement.
- 4.5. The race committee's cell phone number is **801.784.3872 (801.PUGET-RC)**. If you are unable to reach the race committee on channel 67, you may attempt to call and/or text message. Please leave a message if you reach voicemail. Include your boat name and sail number in any voicemail or text message.
- 4.6. The race committee's email address is rc2019@roundthecounty.com. Include your boat name and sail number in any emails.

5. Check-in

- 5.1. All boats **MUST** check in with the RC between 0800 and 0820 hours before the start of each day's racing. The RC will acknowledge a check-in with the boat's name and/or sail number. It is the responsibility of each boat to ensure that the RC acknowledges her check-in.
- 5.2. All boats shall check-in by sailing past the stern of the RC starting boat and **hailing her class and sail number**, or by hailing the race committee on VHF 67 **with her class and sail number**.

6. Sail Numbers

If a boat races with sail numbers other than those with which she registered, she must request the approval of the race committee ***IN WRITING*** (*email, with an email reply from RC is acceptable. see SI 4.6*), stating her class, boat name, registered sail number, and alternate sail number ***prior to the race***. The race committee may reject any requested alternate sail number which is a duplicate of another registered boat. A boat that fails to comply with this instruction or is denied approval by the race committee may be scored DNC without a hearing. This changes RRS 63.1 and Appendix A5.

7. Sail Number Banners

In addition to the requirements of the RRS Appendix G, all yachts shall display their official sail number on the lifelines or freeboard facing the race committee (port side) while approaching or crossing a finish line (both full course and shortened course finish lines). Size of letters and numerals shall be the same as required in RRS Appendix G1.2 for sail numbers

8. Classes

The classes will be divided based on boat type and PHRF-NW ratings as follows

DIVISION ORC	All ORC
DIVISION M	All Multihulls
DIVISION 0	PHRF 48 and below
DIVISION 1	PHRF 49 to 71
DIVISION 2	PHRF 72 to 84
DIVISION 3	PHRF 85 to 100
DIVISION 4	PHRF 101 to 140
DIVISION 5	PHRF 141 and higher

9. Course

San Juan County shall be left to PORT

9.1. Saturday, Leg #1

9.1.1. Start off Lydia Shoal

9.1.2. The start line is between Lydia Shoal buoy and the orange RC flag on the RC boat. Leave Lydia Shoal to Port. If a yellow pyramid buoy is set close to the committee boat, the start line is between the Shoal buoy and the yellow pyramid rather than the flag on the RC boat.

9.1.3. Leave Orcas Island, Sisters, Clark Island, Matia Island, Clements Reef, Clements Reef Buoy, and Patos Island to Port.

9.1.4. Leave the GPS waypoint 48° 47.879`N 122° 58.280W to Starboard

9.1.5. Short Course Finish Line is from Patos Lighthouse at 48° 47.340`N 122° 58.280W and a point lying true north at 48° 47.879N 122° 58.280W.

The point 48° 47.879`N 122° 58.280W is about ½ mile from shore and is a mark of the course and should be left to Starboard. **Record your halfway finish time to the second when your GPS track has crossed that line and your GPS Longitude becomes greater than 122° 58.280W.** Please take a photo of your chart plotter as you cross showing the GPS time.

9.1.6. Leave Waldron Island, Skipjack Island, Stuart Island, and Danger Shoal buoy to Port.

- 9.1.7. The Finish will be either off the NW corner of Pearl Island or North of McCracken Point of Henry Island and East of Battleship Island, between the committee boat and the temporary orange pyramid buoy. (Which location used will be chosen based on wind and anchoring conditions and will be regularly broadcast by the RC on VHF. See SI 2) Leave the committee boat to Port.
- 9.1.8. The distance of this leg used in scoring is 34.3nm for the full course and 17.16nm for the shortened course. (The full course distance may be adjusted by the RC to account for finish boat anchoring location.)
- 9.2. Sunday, Leg #2
 - 9.2.1. Start off the south end of Mosquito Pass.
 - 9.2.2. The start line is between the orange RC flag on the RC boat and an orange pyramid buoy. Note several shoal areas, particularly to the west of the orange pyramid buoy.
 - 9.2.3. Leave San Juan Island to Port.
 - 9.2.4. Short Course Finish Line is from Iceberg Point on Lopez Island at 48° 25.322N 122° 53.656W and on a line due south (true). On your chart plotter draw a range-bearing line that extends south from Iceberg Point at 48° 25.322N 122° 53.656W. **Record your halfway finish time to the second when your GPS track has crossed that line and your GPS Longitude becomes less than 122° 53.656W.** Please take a photo of your chart plotter as you cross showing the GPS time. There will be no race committee to record times of the shortened course on Sunday.
 - 9.2.5. Leave Lopez Island, Davidson Rock, Kellett Ledge, James Island, Blakely Island to Port.
 - 9.2.6. Leave a point one inch to the West of Lydia Shoal buoy to Starboard as a virtual mark of the course.
 - 9.2.7. Finish between the Lydia Shoal buoy and the Race Committee boat, leaving the RC to Port.
 - 9.2.8. The distance of this leg used in scoring is 31.4nm for the full course and 16.37 nm for the shortened course.
- 9.3. **Light Air Shortened Course**
 - 9.3.1. Boats MUST have a chart plotter showing the range/bearing line of the shortened course with the GPS track of their boat. Boats must record their GPS times *to the second* as the boats GPS position crosses the chart plotter drawn finish line. Also record the nearest boat ahead and behind at the shortened course/halfway points.
 - 9.3.2. Announce your boat's name and sail number on VHF channel 67 at the moment you cross the halfway line so that other boats can record your crossing if required. Assume that there is no race committee listening.
 - 9.3.3. The decision to use the shortened course times is made automatically when an insufficient number of boats finish the long course in the prescribed time. See SI 14.
 - 9.3.4. All boats shall email their shortened course times and the boats immediately ahead of and behind and a photo of their GPS or chart plotter at this time to the RC at rc2019@roundthecounty.com by 1800 hours each day. Failure to do so may result in a DNF on a shortened course. A photograph of GPS or chart plotter with time and position at this point will be used as boats time. Be

sure that the time of days is displayed **to the second** (or second will be assumed to be 59).

- 9.3.5. Leg #1 (Saturday) Shortened Course finish line extends ½ mile True North from Alden Point, Patos Island (A bearing of 343° magnetic for the RC on shore). *Observe the water depth when close to shore. Record and preserve your GPS halfway time to the second from your chart plotter (a photo of your chart plotter is excellent evidence in a redress hearing if required)* when the boat's position is crossing or past (i.e. west of) the Shortened Course Finish line.
- 9.3.6. Leg #2 (Sunday) Shortened Course finish line extends True South from *Iceberg Point light on Lopez Island. Record and preserve your GPS halfway time to the second from your chart plotter* when the boat's position is crossing or past (i.e. east of) the Shortened Course Finish line.
- 9.3.7. There will be no Race Committee at Ice Berg Point. The Race Committee will be recording times at Patos Island. Discrepancies between the self-observed times and the RC observed times will be reviewed by the RC and the RC will make the final decision upon which time to use.

10. Starting Procedures

- 10.1. Races will be started using RRS Rule 26.
- 10.2. There will be a delay between one starting signal and the warning for the next start. This delay will be 5 minutes if possible but may be more or less as conditions require.
- 10.3. The first warning is scheduled for 0835.
- 10.4. The starting order and class flags will be:

Code Flag ONE	Divisions 4 and 5
Code Flag TWO	Divisions 1, 2, and 3
Code Flag THREE	Divisions ORC and M and 0

Note that slower boats start first!

- 10.5. The RC may hail on VHF channel 67 and/or may signal with a series of short horn blasts before each warning signal.
- 10.6. If a boat is subject to RRS 29.1, Individual Recall, or RRS 30, Starting Penalties, the race committee may attempt to hail her sail number directly and/or on VHF 67. No aspect of the hail, including content, timeliness, existence, or failure to hear, will be grounds for a request for redress. This changes RRS 62.1(a).
- 10.7. A boat starting later than 30 minutes after the **third** (last) start will be scored DNS. This changes RRS A4 and A5.
- 10.8. Boats that are not intending to start should hail and inform the RC of their intentions so the RC can proceed to the finishing area.
- 10.9. The RC starting boat and/or finish boat may maneuver to maintain position on the starting line with engine, including while anchored.

11. Finishing Procedures

- 11.1. When approaching a finish line, please hail the race committee on VHF channel 67 as you approach and your finish is eminent and you believe that you will be the

next boat to cross the finish line, with your boat's name, sail number, and identifying features. The race committee may or may not answer your hails or confirm your finish time depending on conditions and activity level, but they will be depending on your radio reports to correctly identify your finish. The race committee may alter this SI on the water over the radio during the finish. Please listen for such a broadcast. Failure to follow this SI if modified will not be ground for protest.

- 11.2. **Recording your own GPS finish time and the names of the boats in front and behind you at both the finish and the short course line is **MANDATORY**.** To facilitate scoring please email this report to rc2019@roundthecounty.com with boat name and sail number. This email must be received by the RC by 1810 each day. Failure to comply with this SI may result in a boat being scored DNF without a hearing. This changes RRS Rules 63.1 and A5
- 11.3. If it is dark when you finish, please use a high-powered lamp to illuminate your sail numbers for at least 30 seconds before and after you finish. The race committee may request further elimination over the radio. Failure to comply with this SI may result in a boat being scored DNF without a hearing. This changes RRS Rules 63.1 and A5.

12. Time Limit

- 12.1. For the full course boats must finish by 1800 hours.
- 12.2. For the shortened course boats must finish by 1600 hours.
- 12.3. Boats that do not finish the course by these time limits will be scored DNF. This changes RRS Rule 35.

13. Use of Motors

- 13.1. Motors shall not be used for propulsion while a boat is racing (as defined in the RRS) unless for one of the exceptions listed below.
- 13.2. Allowable exceptions where motor use is allowed.
 - 13.2.1. When following RRS Rule 1, *Helping Those in Danger*.
 - 13.2.2. To move out of the way of commercial vessel traffic.
 - 13.2.3. To move another boat or herself off of a grounding.
 - 13.2.4. To gain steerage to prevent a boat from being pushed by the wind or currents into an otherwise certain and immediate grounding
 - 13.2.5. To get a boat to the starting area for the first time that morning, however in this case, the boat shall not start until 4 minutes after her motor has been turned off.
 - 13.2.6. To charge batteries, for other electrical uses, or heat, as long as the engine is not placed in gear.
- 13.3. In no case should the use of the motor have reduced the distance a boat will need to sail to finish the course, nor should the use of the motor place the boat in a more favorable position relative to the prevailing wind or current conditions or her competitors.
- 13.4. In the event of any use of the motor for propulsion while racing, the boat's skipper shall report by radio to the race committee the fact that the motor was run while she was racing. The boat's skipper shall also file a written report with the race committee promptly after they have finished the race (within the protest time limit). This report shall include the GPS coordinates and the time when the motor was started and when the motor was turned off with a full description of the

circumstances and other relevant information (such as, but not limited to, water depth, boat speed and heading, current and wind conditions).

- 13.5. If a report is not filed as described above, showing that fair racing was preserved as judged by the exclusive opinion of the race committee, the boat may be protested and disqualified.

14. Scoring

- 14.1. Scoring will be based on the combined times over the two days, (corrected or elapsed, as applicable). The yacht with the fastest time wins. Handicapping will be scored on a time-on-distance basis for PHRF boats and time-on-time for ORC boats.
- 14.2. There will be overall scoring for the PHRF monohulls and divisional scoring for all boats
- 14.3. Boats not reaching the shortened course finish line by time limit will be scored DNF for that leg.
- 14.4. Per division and per leg, if no boat finishes the full course within the time limit then that division for that leg will be scored on the half-course times.
- 14.5. In the ORC and Multihull divisions, per each division and per each leg if one or more boats finish the full course then the division for that leg will be scored on the full course and boats in that division not finishing the full course will be scored DNF.
- 14.6. In the monohull PHRF divisions, if from this group at least five boats finish the full course for a given leg, then per each division and per each leg if one or more boats finish the full course then that division for that leg will be scored on the full course and boats in that division not finishing the full course will be scored DNF. If five boats from this group of divisions does not finish the long course then all boats in this group will be scored on the short course.
- 14.7. Per division and per leg, OCS and DNF will be scored with a time equal to the slowest corrected finish time for the division plus one hour and DNS and DSQ will be scored with a time equal to the slowest corrected finish time for the division plus two hours. For the overall time calculation OCS and DNF will be scored with a time equal to the slowest corrected finish time for all boats included in the overall calculation plus one hour and DNS and DSQ will be scored with a time equal to the slowest corrected finish time for all boats included in the overall calculation plus two hours. Retired after finishing (RAF) will be scored as a DNF.

15. Protests and Redress

- 15.1. The protest committee will hear protests at the conclusion of each leg of the race.
- 15.2. A boat intending to protest must inform the race committee by VHF, email, or text, or in person when finishing or at the time limit, whichever is earlier.
- 15.3. The protest time limit will be 1.5 HOURS from the time of the last boat to finish or 1930 hours, whichever is earlier, unless boats are scored DNF because of the time limit (See SI 12), in which case it will be 1930.
- 15.4. On Saturday, deliver protests to the race committee at the party barge on the main dock at Roche Harbor prior to the time limit and as soon as possible.
- 15.5. On Sunday, deliver protests to the race committee at the OIYC clubhouse on Orcas Island prior to the time limit and as soon as possible.
- 15.6. All protests filed will be posted on the official bulletin board within 30 minutes of the protest time limit. This constitutes notice per RRS 63.2, in conjunction with SI

15.7. This also constitutes reasonable attempt to notify all boats as required by US Sailing Prescription to rule 63.2

15.7. Hearings will be scheduled for the evening after racing concludes. The hearing schedule will be posted on the Official Notice Board within 30 minutes of the protest time limit. Hearings may begin earlier if all parties are present.

16. Safety (In addition to SI 1.4)

16.1. Be aware that at times you will be sailing in the **Vessel Traffic Lanes**. Watch out for commercial traffic! Seattle Traffic is on VHF channel 5A. Traffic in Boundary Pass, and the west side of San Juan Island is handled by Victoria Traffic on VHF channel 11. You must monitor these channels. Failure to respond when hailed by commercial traffic may result in a boat being protested.

16.2. The race committee reserves the right to cancel or postpone racing due to unsafe conditions. *However, the fact that the race committee has not canceled a race, nor the fact that other boats are still racing, should not be interpreted to mean that conditions are necessarily safe for all vessels. It is the responsibility of the individual yacht to decide when conditions are unsafe for their vessel and to take appropriate safety measures.*

17. Inspections

The race committee reserves the right to inspect a boat without prior notification for SI 1 and other safety regulations stipulated in these sailing instructions at any time during the regatta.

18. Awards

Trophies will be presented at the awards banquet Sunday night following the race at the OIYC clubhouse.

19. Disclaimer of Liability.

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