

# 2010 SPIRIT OF ADVENTURE AROUND ADMIRALTY

## ISLAND RACE

### Specific Sailing Instructions

These Specific Sailing Instructions are to be read together with the General Sailing Instructions for the Sail Squadron, Juneau Yacht Club (JYC). In case of conflict, the Specific Sailing Instructions apply.

**1. Applicability** These Specific Sailing Instructions apply only to this race around Admiralty Island.

**2. Eligibility** Open by formal application to all single-hulled sailboats 25 feet or more in overall length.

**3. Entries** An entry shall consist of a sailboat, a named skipper who shall be at least 21 years of age, and **a crew appropriate to the size and equipment of the boat.** Entry fees must be paid no later than the mandatory skipper's meeting.

The entry application must be completed on the Spirit of Adventure Around Admiralty Island Race entry form, and received by the committee chairperson not later than the "mandatory skippers' meeting." Boats not rated under PHRF by the JYC in the current year must fill out the appropriate rating form, and submit it at least one week before the race to permit a proper rating. Ratings will be based on PHRF Northwest.

**4. General Conditions** Sailboats entering the race must be of sound, seaworthy construction and capable of extended coastal passages. The sailboat shall be self-righting, with essentially watertight, enclosed accommodations and self-bailing cockpits.

#### **5. Responsibility**

**a.** Boats must be fully independent and capable of carrying out their own emergency repairs at sea; In compliance with rule 1.1, boats racing shall promptly and fully render assistance when safety of life or property is involved. In determining race results, the Race Committee will ensure that assisting boats are adequately compensated for time lost due to compliance with this rule.

**b.** Full responsibility for any mishap will rest with the owner or skipper under ordinary process of law. The Juneau Yacht Club does not accept any

responsibility towards the entrants, their crews, nor towards third parties with whom entrants have become involved.

**6. Additional Required Equipment-** In addition to the US Coast Guard required equipment described elsewhere, boats must meet the latest Category II Pacific International Yachting Association regulations governing minimum equipment.

\* See Note 1

**7. Coast Guard Aux. Inspection-** Boat must have a 2010 Coast Guard Auxiliary Vessel Safety Check. Evidence of this inspection should be presented at the mandatory skipper's meeting prior to the race.

**8. Inspection-** The race committee has the right to inspect any participating boat, and to reject or revoke its entry or disqualify it from the race, if it finds the boat does not meet the standards of the race rules. At the skippers meeting one participating boat may be selected at random for inspection and verification of the existence of a current Coast Guard Vessel Safety Check.

**9. Race Management-** The race will be under the management of the Juneau Yacht Club Race Committee, which shall have full power to establish and interpret the rules and conditions governing the race, to decide protests on eligibility, to reject the entry of any boat at any time prior to the preparatory (blue) signal for the start, and to make alterations in any of the rules, except the location of finish lines, depending on conditions. There shall be no appeal from its decision. The race will be governed by The Racing Rules of Sailing 2009-2012. There will be a mandatory skippers meeting on Friday, June 18, 1700 hours, at the JYC.

## **10. Safety Instructions**

**a. Check In-** All boats must check in with the Race Committee Boat prior to the warning signal by coming within hail or on VHF channel 68. During the race, boats must make safety checks with the committee boat if one is provided, or if there is no committee boat with the competing boat designated to coordinate safety checks. Safety checks will be made on VHF channel 68 every four hours. Skippers will confine check-in information to boat name and approximate position. Participating boats must monitor VHF channel 16 at all times while competing. The safety check-in will be managed by the Race Committee Boat or by a designated competing boat. Except for emergency communications, race administration, or communications assisting a vessel in entering or leaving safe harbor, no communications between boats actively racing is permitted.

Failure to make two sequential safety checks may result in the boat being disqualified from that leg of the race, demonstrated equipment or electrical failure can exonerate this disqualification. Any boat withdrawing from the race for any reason must contact the Race Committee via VHF channel 68 or the on-shore race liaison, Failure to do so may result in the boat being refused entry in future races sponsored by the JYC.

**b. Barges and Tows-** Boats must not sail across a towline, too close ahead, or too close alongside of commercial traffic. Deep draft vessels have very limited ability to change course and speed. Barges under tow can yaw unexpectedly well out to the side at speeds essentially the same as they are being towed. Recommendations for a safe distance (danger area) are at least 1/2 mile ahead and 1/4 mile to the side.

**c. Use of Auxiliary Power-** A boat in position where it may impede commercial traffic must exit from the "danger area" immediately using auxiliary power if necessary. Auxiliary power may be used if necessary to avoid other hazards, such as icebergs and rocks. If power is used (except for recharging of batteries) it must be reported to the Race Committee at the finish line. When reported, the boat must provide the location, time, duration of power use, speed, direction of exit, and evidence that the competitive position of the boat was not improved.

**IMPORTANT:** In order to meet this requirement your engine must be able to start promptly. If an outboard, it must be fully operable within two minutes. The race committee may require outboard powered boats to demonstrate that they can mount and operate their motor within this time constraint.

**d. Navigation Lights-** Navigation lights must be shown between sunset and sunrise as required by the International Rules of the Road. This means that lights must be turned on by 2200 ADT, and may be turned off no earlier than 0400 ADT. These times apply for the duration of the race.

**e. Violations-** Observed and/or reported violations of the safety regulations will be handled by the Race Committee with the exception that the Race Committee shall have the option of issuing a "warning" when deemed appropriate. Warnings are recorded and may be considered when judging any future reports. A boat can be disqualified for infraction of the above safety instructions.

## **11. Race Courses**

### **a. Standard Racers Course**

Leg 1 - 86 nm

The race will begin off Strauss Rock near South Shelter Island. Boats will proceed around Point Retreat taking Admiralty Island to port. Racers will stop at the midway point at Baranof Warm Springs.

Leg 2 - 104 nm.

After restarting, racers will sail south around Yasha Island, taking Admiralty Island to port, and return to Juneau.

**b. Cruisers Course --** Leg 1 Auke Bay to Whitestone Harbor (27 nm); Leg 2 Whitestone Harbor to Sitkoh Bay (35 nm); Leg 3 Sitkoh Bay to Baranof Warm Springs (24 nm); Leg 4 Baranof Warm Springs to Pybus Bay (21 nm); Leg 5 Pybus Bay to Point Astley (30 nm); Leg 6 Point Astley to Taku Harbor Entrance (21 nm); Leg 7 Taku Harbor Entrance to Marmion I. Mark. (10 nm).

## **12. Specific Events. Start and Finish Lines**

- a.** 1700 Friday, June 18, Mandatory skippers' meeting at the JYC
- b.** Post Race meeting to be scheduled later
- c.** Awards party, details to be provided later

## **RACING CLASS**

### **Leg 1-- Auke Bay to Baranof Warm Springs Bay**

**Start Time** Saturday June 19, 2010--1000 hours.

**Start** The starting line will be between the Strauss Rock navigational buoy off the southeast corner of Shelter Isl. and the Race Committee boat. If self start, line is between Strauss Rock Buoy and Symonds Point on the Admiralty Is N58 20.520, W134 50.338.

**Distance** 86 nautical miles

**Course** After the start, round Point Retreat to port and proceed south down Chatham Strait to Baranof Warm Springs.

**Finish** The line between the navigational mark on the south point at the entrance to Baranof Warm Springs and the highest point on the rocks at the center of the entrance to the Bay.

**Finish Times** Competitors are required to record their own finish time in hr:min:sec. If the race committee is positioned to record finish times, their recorded time will be the official time.

### **Leg 2-- Baranof Warm Springs Bay to Juneau**

**Start Time** The start will occur on the first 0900 that is at least 18 hours after the first boat finishes the first leg, or 0800 Wednesday, June 24, whichever is later.

**Start** A line bearing 060M from the navigational mark on the south point at the entrance to Baranof Warm Springs Bay and up to 0.5nm from it.

**Distance** 104 nautical miles

**Course** Proceed southeast around Yasha Island to port and thence northward up Stephens Passage and Gastineau Channel to Juneau.

**Finish** The imaginary line perpendicular to the shore passing through the day marker on Mayflower Island.

**Finish Times** Competitors are required to record their own finish time in hr:min:sec. If the race committee is positioned to record finish times, their recorded time will be the official time. **All finishing boats must report their finish time to the Race Committee within two (2) hours of finishing.** A message phone number will be provided at the skipper's meeting.

### **CRUISING CLASS**

#### **Leg 1-- Auke Bay to Whitestone Harbor**

**Start Time** Saturday June 19, 2010--1000

**Start Same as for the Racing Class**

**Distance** 27 nautical miles

**Course** After the start, round Point Retreat to port and proceed south down Chatham Strait.

**Finish** Light Obscure Line towards West (N58 05.945, W135 03.742).from the Pt. Augusta Mark

**Finish Times** Competitors are required to record their own finish time in hr:min:sec.

#### **Leg 2-- Whitestone Harbor to Sitkoh Bay**

**Start Time** Sunday June 20, 2010--0800

**Start** A line extending from the Pt Augusta light on a bearing of 030m

**Distance** 35 nautical miles

**Course** South down Chatham Strait

**Finish** On a line bearing 060M extending across Chatham Strait from Morris Reef Mark .

**Finish Times** Competitors are required to record their own finish time in hr;min:sec.

#### **Leg 3-- Sitkoh Bay to Baranof Warm Springs Bay**

**Start Time** Monday June 21, 2010--0800

**Start** A line bearing 060M from Fairway I Mark at Peril Strait entrance.

**Distance** 22 nautical miles

**Course** South down Chatham Strait

**Finish** Same as the Start Line for Leg 4.

**Finish Times** Competitors are required to record their own finish time in hr:min:sec. If the race committee is positioned to record finish times, their recorded time will be the official time.

**Leg 4-- Baranof Warm Springs Bay to Pybus Bay**

**Start Time** Wednesday June 23, 2010--0800

**Start** A line bearing 060M from the navigational mark on the south point at the entrance to Baranof Warm Springs Bay and up to 0.5nm from it.

**Distance** 31 nautical miles

**Course** South down Chatham Strait, passing to the south of Yasha.

**Finish** A line from the trees at South end of Spruce Island on a bearing of 270M or 090M.

**Finish Times** Competitors are required to record their own finish time in hr:min:sec.

**Leg 5 -- Pybus Bay to Point Astley**

**Start Time** Thursday June 24, 2010--0900

**Start** A line from the Round Rk Mark bearing 270M

**Distance** 30 nautical miles

**Course** Easterly through Frederick Sound and into Stephens Passage

**Finish** A line bearing 240M from Northern tip of Pt Astley

**Finish Times** Competitors are required to record their own finish time in hr:min:sec.

**Leg 6 -- Point Astley to Taku Harbor Entrance**

**Start Time** Friday June 25, 2010--0900

**Start** A line bearing 240M from the Northern tip of Harbor Island

**Distance** 21 nautical miles northerly into Stephens Passage

**Finish** A line bearing 240M from the Grave Pt Mark at entrance to Taku Harbor

**Finish Times** Competitors are required to record their own finish time in hr:min:sec.

**Leg 7-- Taku Harbor Entrance to Juneau**

**Start Time** Saturday June 26, 2010--0900

**Start** A line bearing 240M from the Grave Pt Mark

**Distance** 10 nautical miles

**Course** North along Stephens Passage to Gastineau Channel entrance.

**Finish** A line bearing 050M from the Marmion Island Mark.

**Finish Times** Competitors are required to record their own finish time in hr:min:sec. If the race committee is positioned to record finish times, their recorded time will be the official time. **All finishing boats must report their finish time to the Race Committee within two (2) hours of finishing.** A message phone number will be provided at the skipper's meeting.

### **13. Time Constraints**

#### **a. Racing Class**

i. There are no time limits for any part of the race.

#### **b. Cruising Class**

i. If majority of the boats do not complete half the distance by 1600 hours the leg will not be counted. Any changes to the Start/Finish lines and Start Times must be agreed to by all participating skippers. (see note 4)

ii. Handicapping protocol is based on Time on Time formula.

### **14. Trophies**

#### **a. Racing Class**

i. Spirit of Adventure Perpetual Trophy - awarded to boat with the lowest total PHRF corrected time for both legs. The trophy is on continuous display at the JYC with the winners name added to it. In the event that boats have equal corrected times, both names will be added. There must be at least 3 boats in the class for an official race.

ii. 1st, 2nd, and 3rd Place, PHRF series - awarded for fewest total PHRF points for the two legs scored as a series.

(1). Points will be awarded separately for each leg of the race in accordance with the Low-point Scoring system, Appendix A4.1.

(2). Point ties will be broken according to Appendix A8.

iii. 1st Place, Elapsed Time - awarded based on lowest total uncorrected time to complete both legs of the race,

#### **b. Cruising Class**

**i. A Perpetual Trophy will be awarded to the winner whose name will be inscribed on the trophy which remains on display at the JYC.**

i. 1st, 2nd, and 3rd Place, PHRF Spirit of Adventure Cruisers Series is awarded for fewest total PHRF points for the 7 legs of the Spirit of Adventure Cruisers Series, (trophies awarded only if three or more boats register for the cruisers division.)

(1). Points will be awarded separately for each leg of the race in accordance with the Low-point Scoring system, Appendix A4.1.

- (2). Three throw-outs will be used in calculating total points (three highest scores are discarded.)
- (3). Point ties will be broken according to Appendix A8.

### **Changes to PIYA requirements for Admiralty Race 2010**

1. MOB pole is changed from required to recommended.
2. Survival/immersion suits for all crew, or life raft, changed from recommended to required for racing class. Cruising class may substitute a fully inflated inflatable dinghy carried on deck or towed for the survival/immersion suit or life raft requirement and able to carry all crew members without survival suits.
3. All times are GPS times. All distances are approximate.
4. In the cruising class, if a boat does not finish the entire course, but the rules are met so that the race counts, the corrected time will be determined using this equation:  
$$T_c = (650 * T_e * D_c) / (D_t * (550 + PHRF))$$
Where PHRF is the boat's rating,  $D_t$  is the distance actually traveled,  $T_e$  is the time the boat went  $D_t$  distance,  $D_c$  is the length of the course. This assumes that the boat would have continued at the same rate for the entire course. All times are in seconds, all lengths are in nautical miles.
5. All start/finish line bearings are magnetic
6. Motors must be off 10 minutes prior to the start time.