



*Santa Barbara Yacht Club*  
**IRA P. FULMOR RACE**  
**Race to Pelican Bay**  
July 13-14, 2019

## **SAILING INSTRUCTIONS**

The Organizing Authority for the 2019 Ira P. Fulmor Race will be:  
The Santa Barbara Yacht Club (SBYC), 130 Harbor Way, Santa Barbara, CA 93109

### **1. RULES**

- 1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing (RRS)*, applicable rules for One Design and PHRF classes and the US Safety Equipment Requirements.
- 1.2 Membership with a valid rating certificate is required for the appropriate class association. Valid and current Southern Californian PHRF certificate in the online PHRF database ([www.phrfsocal.org](http://www.phrfsocal.org)) shall constitute proof of membership for each entrant. PHRF of Southern California (PHRF) is the Rating Authority (RA) for this race. Club Handicap Racing Fleet of SBYC is the Rating Authority for CHRF boats.
- 1.3 For PHRF classes, a yacht's standard Random Leg Course (RLC) Rating shall be used.
- 1.4 Appendix V, Alternative Penalties, Rule V1 – 'Penalties at the time of the incident', and V2 – 'Penalty taken after a race' will apply.

### **2. SAFETY REQUIREMENTS**

- 2.1 Compliance with the current United States Coast Guard Regulations and the offshore safety regulations of the fleet in which they are competing is required.
- 2.2 Boats shall comply with the US Safety Equipment Requirements, (USSER) except as modified by the notice of race and the sailing instructions. The course is classified as a Coastal Race. The equipment requirements are available at: <https://www.ussailing.org/competition/offshore/safety-information/ser-world-sailing-special-regulations/>. The US Safety Equipment Requirements (USSER) are changed for the following sections:
  - 2.2.3 Add to USSER 2.4.1: Boats not designed for persons on the foredeck (example: Melges 24) shall be exempted from bow pulpit requirement.
  - 2.2.4 Add to USSER 2.4.8: Boats originally manufactured without toe rails shall have crew secured to jack lines when on the foredeck.
  - 2.2.5 USSER 2.5.3 shall be a requirement for the 2019 race when a permanently mounted bilge pump is not installed per USSER 2.5.1.
  - 2.2.6 USSER 2.5.1, 3.8.1, 3.18, 3.20 and 3.33.1 are recommendations for the 2019 race.
  - 2.2.7 USSER 3.19.1 the word "permanently mounted" is omitted. Instead, a hand held compass is allowable for the 2019 race.
  - 2.2.8 USSER 3.8.2 is changed to omit the final sentence requiring DSC/GPS capability. It is a recommendation for the 2019 race.
  - 2.2.9 USSER 3.1.2 requirement for crotch or leg straps to be attached to Personal Flotation Devices will be waived for the 2019 race.
  - 2.2.10 USSER 3.6.2 and 3.6.6 for SOLAS flares is changed to allow boats to carry only U.S. Coast Guard approved flares.
  - 2.2.11 USSER 4.3.2. requirement of: *At least 30% of those aboard the boat, but not fewer than two members of the crew, unless racing single-handed, including the person in charge, shall have attended a one-day or two-day US Sailing Safety at Sea Seminar within the last 5 years, including online courses when available, or other courses as accepted by US Sailing or other national authority, is waived for the*

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races. The Organizing Authority strongly recommends that person(s) in charge and others take the opportunity to attend upcoming seminar(s), including, when available, the 'On-Line' version.

- 2.3 Rules Part 2, "When Boats Meet" is replaced between the hours of local sunset and local sunrise by Part B—Steering and Sailing Rules, of the International Regulations for Preventing Collisions at Sea (IRPCAS). Competitors are also reminded that under the preamble of Part 2 of the Racing Rules of Sailing, boats racing must comply with the International Regulations for Preventing Collisions at Sea (IRPCAS) when they meet other marine traffic.
- 2.4 An operating VHF radio with at least channels 12, 16, 22, 68, 71 and 78 is required.
- 2.5 All boats must monitor VHF Channel 16 after their start for the duration of the race. Competitors must obey directions given to them by any naval vessels on VHF Channel 16. No competitor may protest a boat for infringing this Rule. This modifies RRS 60.1.
- 2.6 A boat shall not exercise right of way, cross in proximity to, or interfere with reasonable transit of commercial ships, tugs, or barges in the race area. Boats must take evasive action well in advance of a potentially dangerous situation. A boat without way may use any means of propulsion to avoid commercial traffic that is under way provided:
  - (a) The boat does not gain an advantage, and
  - (b) Use of the propulsion is the boat's only means of avoiding the commercial traffic, and
  - (c) The boat submits a report to the race committee by the protest-filing deadline describing the incident and the boat's actions.

### 3. ENTRY AND ELIGIBILITY

- 3.1 The regatta is open to CHRF and PHRF classes.
- 3.2 Eligible boats may enter online at <https://www.sbyc.org/fulmor> by Friday, July 12 at 1700.
- 3.3 There is no entry fee for this event.
- 3.4 Dinners for Saturday evening may be purchased during the registration process for \$5 per person for SBYC member boats and \$10 per person for non-member boats.

### 4. NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board located on the SBYC lower deck.

### 5. CHANGES TO SAILING INSTRUCTIONS

Any changes to the sailing instructions will be posted before 0900 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 on the day before it will take effect.

### 6. SIGNALS MADE ASHORE

- 6.1 Signals made ashore on will be made from the SBYC flagpole.
- 6.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than sixty (60) minutes in race signal AP.'

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## 7. SCHEDULE OF RACES

*Saturday, July 13*

0900	Competitor Meeting	SBYC upper deck
1000	Warning Signal for all PHRF Classes	In front of SBYC
1005	Warning Signal for CHRF Class	In front of SBYC
After Racing	Awards in Pelican Bay or Prisoner's Cove	Santa Cruz Island

*Sunday, July 14*

1000	Warning Signal for all PHRF Classes	Santa Cruz Island – Pelican Bay
1005	Warning Signal for CHRF Class	Santa Cruz Island – Pelican Bay
After Racing	Awards and hors d'oeuvres after racing	SBYC Bar

## 8. CLASS FLAGS & CLASS DESIGNATIONS

<u>CLASS</u>	<u>FLAG</u>
PHRF	Red flag with a white 'A'
CHRF	Yellow flag with a black 'C'

PHRF A = Standard RLC Ratings equal to or less than 54

PHRF B = Standard RLC Ratings equal to or greater than 55

## 9. RACING AREA

The racing area will be on the Pacific Ocean between Santa Barbara and Santa Cruz Island as shown on the SBYC Long Distance Course Chart available at the front desk of SBYC or online at [www.sbyc.org](http://www.sbyc.org).

## 10. THE COURSES

10.1 The course on Saturday, July 13 will be one of the following options:

**Course 1: Start (SBYC) – A (p) – Buoy '107' (p) – Finish (Prisoner's Harbor)**

Leg 1 = 1.64 nm

Leg 2 = 5.25 nm

Leg 3 = 19.70 nm

\*Course 1 distance = 26.59 nm

**Course 2: Start (SBYC) – K (p) – Finish (Prisoner's Harbor)**

Leg 1 = .745 nm

Leg 2 = 22.29 nm

\*Course 2 distance = 23.035 nm

10.2 The course on Sunday, July 14 will be:

**Course 3: Start (Pelican Bay) – Diablo (s) – Finish (SBYC)**

Leg 1 = 3.72 nm

Leg 2 = 19.58 nm

\*Course 1 distance = 23.3 nm

10.3 Courses will be announced over VHF Channel 71 and may be posted before the warning signal.

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### 11. MARKS

#### 11.1 Mark descriptions and waypoints:

**Start (SBYC):** The starting line for Saturday's race will be between marks 'F' and 'G' as described on the [SBYC course chart](#). The start is described in further detail in SI 12.

Location of F: N34 23.876 W119 41.344

Location of G: N34 24.023 W119 41.442

**'A' Mark:** A white cylinder with a yellow band and the letter 'A' on it as shown on the [SBYC course chart](#).

Location: N34 23.229 W119 43.167

**'K' Mark:** A white cylinder with a yellow band and the letter 'K' on it as shown on the [SBYC course chart](#).

Location: N34 23.543 W119 42.150

**Buoy '107'** [Y FL(5) Y 20S]: Yellow special purpose buoy shaped like a pillar that has a yellow flashing light with a period of 20 seconds

Location: N34 20.042 W119 48.210

**Finish (Prisoner's Harbor):** An Orange Tetrahedron set off the end of the pier in Prisoner's Harbor Pier. The finish line is described in further detail in SI 13.1.

Location: N34 1.23744 W119 41.00988

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**Start (Pelican Bay):** The start line for Sunday's race will be between an orange inflatable shape and a staff displaying an orange flag on the Race Committee Signal Boat. The start is described in further detail in SI 12.

Location: N34 02.196 W119 42.039

**Diablo:** A Yellow Tetrahedron set due north 1 nm off Diablo Point on Santa Cruz Island.

Location: N34 4.562 W119 45.492

**Finish (SBYC):** The finishing line for Sunday's race will be between marks 'F' and 'G' as described on the [SBYC course chart](#). The finish line is described in further detail in SI 13.1.

Location of F: N34 23.876 W119 41.344

Location of G: N34 24.023 W119 41.442

\*Note that the above waypoints are in the GPS Coordinate format: DDD MM.MMMM.

\*\* <https://www.ndbc.noaa.gov> has the MCB mark in Decimal Degrees format: DDD.DDDD.

\*\*\*Conversions can be done at this site: <http://www.csgnetwork.com/gpscoordconv.html>

11.2 A, F, G, and K Marks will be described on the current [SBYC course chart](#).

11.3 In the event of a missing mark, boats shall round the waypoint as if the mark had been in place.

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## 12. THE START

- 12.1 Races will be started by using rule 26 with the warning signal made five (5) minutes before the starting signal.
- 12.2 The starting line for Saturday's race will be between marks 'F' and 'G' as described on the [SBYC course chart](#).
- 12.3 The starting line for Sunday's race will be between an orange inflatable shape and a staff displaying an orange flag on the Race Committee Signal Boat.

## 13. THE FINISH

- 13.1 For Saturday's race, the finishing line will be in Prisoner's Harbor at Santa Cruz Island between the course side of the northeast corner of the Prisoner's Harbor Pier and an orange tetrahedron as shown in 'Attachment A: Finish Line – Prisoner's Harbor'. The line will be set square to a rum line of 163°. If the race committee is not present when a boat finishes, she should record and report her finishing time, and her position in relation to nearby boats, to the race committee at the first reasonable opportunity. Finish times should be taken when a boat crosses a line square to 163° from the course side of the northeast corner of Prisoner's Harbor Pier.
- 13.2 For Sunday's race, the Finish will be between marks 'F' and 'G' as described on the SBYC course chart.
- 13.3 Boats shall attempt to notify the RC by hail on VHF Channel 71 approximately 15 minutes ahead of their expected finish time, but due to island topography communication may be limited.

## 14. TIME LIMIT

Any boats not finished by 1730 hours shall attempt to report their position to the RC on VHF 71 for safety purposes. Boats not finished by 2000 will be scored DNF.

## 15. PENALTY SYSTEM

- 15.1 Appendix V, Rule V1 will apply: The first two sentences of rule 44.1 are changed to: 'A boat may take a One-Turn Penalty when she may have broken one or more rules of Part 2 or rule 31 in an incident while *racing*. However, when she may have broken one or more rules of Part 2 while in the *zone* around a *mark* other than a starting *mark*, her penalty shall be a Two-Turns Penalty.'
- 15.2 Appendix V2 – 'Penalty Taken After a Race' will apply: After a race, a boat that may have broken one or more rules of Part 2 or rule 31 in an incident while *racing* may take a Post-Race Penalty for that incident. A boat takes the penalty by delivering a written notice to the race office that identifies the race number and when and where the incident occurred. The penalty shall be a 30% Scoring Penalty if taken before the protest time limit or a 40% Scoring Penalty if taken after the protest time limit but before the beginning of a hearing involving the incident, calculated as stated in rule 44.3(c). However, rules 44.1(a) and (b) apply, and the penalty shall not be taken after a protest hearing involving the incident has begun.

## 16. PROTESTS AND REQUESTS FOR REDRESS

Protests and requests for redress shall be written on forms available from the race committee at the finish and must be received by the RC within one hour of the protesting boats finish time.

## 17. SCORING

- 17.1 A boat's series score shall be the combined corrected time from Saturday's race added together with Sunday's race. The Low Point System of Appendix A will apply.

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- 17.2 PHRF boats will be scored in their individual fleets and overall against all PHRF boats. CHRF boats will be scored only against their fleet.
- 17.3 A boat that did not finish (DNF) a race will be given a corrected finish time of 12 hours for that race for the purposes of series scoring.
- 17.4 A boat that did not start (DNS) a race, did not compete (DNC) in a race, is disqualified from a race (DSQ) or does not round the first mark of the course before dropping out of a race, will be given a corrected finish time of 15 hours for that race for the purposes of series scoring.
- 17.5 If any ties occur in overall corrected time, the boat with the lower corrected time on Saturday's race shall win the tiebreaker.
- 17.6 One race is required to be completed to constitute a series.

### **18. TROPHIES**

- 18.1 The number of trophies will be determined by the number of boats entered.
- 18.2 The Ira P. Fulmor perpetual trophy will be awarded to the eligible boat with the lowest overall combined corrected time from both races.
- 18.3 Trophies will be awarded to the top finishers in each fleet for Saturday's Race, Sunday's Race, and overall winners.
- 18.4 The Fulmor Race is part of the Wilson Offshore Series and points will count towards Wilson Series standings.

### **19. HOSPITALITY**

Santa Barbara Yacht Club will provide prepared dinner to racers after racing on Saturday in Pelican Bay. Competitors should be prepared to provide their own lunches for both days and breakfast on Sunday.

### **20. RADIO COMMUNICATION**

The Race Committee will monitor VHF channel 71 during the starting sequence and Channel 71 / Channel 16 thereafter. All boats are asked to monitor Channel 16 for safety.

### **21. DISCLAIMER OF LIABILITY**

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

### **22. FURTHER INFORMATION**

For further information, please contact:

**Regatta Chair:** Rick & Nina Yabsley – [captainsluggoh33@gmail.com](mailto:captainsluggoh33@gmail.com)

**SBYC Race Director:** Brad Schaupter - [racing@sbyc.org](mailto:racing@sbyc.org) / (805) 965-8112

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## ATTACHMENT A: FINISH LINE – PRISONER’S HARBOR



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## Attachment B – Mark ‘Diablo’

