

# **SOUTH LAKE TAHOE WINDJAMMERS YACHT CLUB**

## **“SOUTHERN CROSSING”**

### **JUNE 21, 2014**

## **SAILING INSTRUCTIONS**

#### **RACE CHAIRPERSON:**

**Kurt Rasmussen 530 600 0330 rasm@charter.net**  
**cell 530 307 0903**

#### **1 RULES**

**1.1** The regatta will be governed by the *rules* as defined in *The Racing Rules of Sailing*, The Southern California PHRF ratings for RLC (random leg course), the Notice of Race and these Sailing Instructions.

**1.2** The “Non Spinnaker Fleet” will have adjustments to their PHRF for equipment outlined in Addendum A.

#### **2 CHANGES TO SAILING INSTRUCTIONS**

Any changes to the sailing instructions will be posted before 0800 on race day on the official notice board located at the East end of the harbor master building at Tahoe Keys Marina.

#### **3 MANDATORY CHECK IN / WITHDRAWAL NOTIFICATION**

**3.1** All boats will be required to check in and be acknowledged by VHF (channel 68) between 10:00 and 11:00 on the morning of the race.

**3.2** A yacht retiring from the race shall notify the race committee as soon as possible by VHF or call 530 307 0903 to avoid a costly Coast Guard search.

#### **4 START TIMES**

The scheduled time of the warning signal for the Spinnaker fleet is 11:00. The warning signal for the Non Spinnaker fleet will follow by 15 minutes. The start interval will remain the same in case of postponement.

#### **5 CLASS FLAGS**

The class flag for the Spinnaker class will be the “A” flag.

The class flag for the Non Spinnaker class will be the “B” flag.

#### **6 THE COURSES**

The courses may be shortened in accordance with rule 32.

**6.1** Spinnaker Fleet – Start, -- Buoy Y”5” to starboard,-- WYC temporary buoy(Cave Rock) to starboard,-- DW to port, --E (Edgewood) to starboard, --Finish

**6.2** Non-Spinnaker Fleet – Start, Buoy Y”5” to starboard,-- E (Edgewood) to starboard, Finish.

#### **7 THE MARKS**

Approximate Coordinates given are in *degrees/minutes/seconds*

**7.1** O (start/finish) mark - Coast Guard mark “O” is a white buoy located at 38 56 44 N, 120 00 48 W.

**7.2** BUOY: Y “5” “QY”—private research buoy located at 39 02 24 N, 120 04 49 W.

**7.3** Cave Rock mark – Cave Rock mark is an inflatable orange tetrahedron located at 39 02 46 N, 119 57 16 W.

**7.4** DW mark – DW is a yellow cylinder buoy located at 38 57 34 N, 120 01 08 W.

**7.5** E (Edgewood) mark – E is a yellow cylinder buoy located at 38 58 15N, 119 57 40W.

## **8 THE START**

**8.1** Races will be started by using rule 26 with the warning signal given five minutes before the starting signal.

**8.2** The start will be between the race committee signal boat at the starboard end and the “O” mark at the port end.

**8.3** In case of a downwind start, hoist no spinnakers until after the start gun and after clearing the start line.

## **9 INDIVIDUAL RECALLS**

Yachts OCS at the start may be announced by VHF (channel 68) or by loudhailer.

## **10 THE FINISH**

**10.1** The finish line will be between the “O” mark on the starboard end and the race committee boat on the port end.

**10.2** When the course is shortened at a mark, a race committee boat near the mark will display flag S and boats shall finish by sailing between the mark and the race committee boat. The race committee boat will be positioned such that a normal rounding would cross the finish line.

## **11 SCORING**

Spinnaker fleet --a distance of 23 nm will be used to calculate the PHRF (Time on Time) corrected time.

Cruising fleet—a distance of 17 nm will be used to calculate the PHRF (Time on Time) corrected time.

**11.1** There is a cut-off time for finishing of 10:00 PM after which any boat unfinished will be scored DNF (Did Not Finish).

## **12 PROTESTS AND REQUESTS FOR REDRESS**

Protest forms are available from the race committee signal boat or from the race chairpersons. Intent to protest shall be made to race committee by 2300 on race day *and* written protest must be filed by 0830 Sunday, June 22.

## **13 SAFETY EQUIPMENT**

**13.1** All yachts at a minimum shall be equipped with safety equipment as required by current US Coast Guard requirements for the size of the yacht and the number of persons aboard.

**13.2** Each yacht shall have aboard a “Life Sling” type throw-able device.

**13.3** Yachts must be equipped with an auxiliary engine (inboard or outboard) with enough fuel to power the Yacht at least 15 nm.

**13.4** All yachts shall be equipped with a Marine VHF trans/receiver capable of transmitting/receiving on Channels 16, 21A, 22A and 68.

## **14 DISCLAIMER OF LIABILITY**

Competitors participate in the race 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 race.

## **ADDENDUM A – NON SPINNAKER FLEET PHRF ADJUSTMENTS**

### **Equipment Adjustment to PHRF**

Standard size Gennaker - 9 sec/mile

Oversize Headsail (over 155%) - 6 sec/mile

Undersize Headsail (less than 140%) + 9 sec/mile

Inboard engine with fixed blade prop:

2 blades + 6 sec/mile

3 blades + 9 sec/mile

Furling system on headstay + 6 sec/mile

Furling system on Mainsail + 9 sec/mile