



Sailing Instructions Trans-Tahoe Regatta June 22-23, 2018

1 RULES

- 1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing*.
- 1.2 Competitors shall wear personal floatation devices, except briefly while changing or adjusting clothing or personal equipment. Wet suits or dry suits are not personal floatation devices. Flag Y may or may not be displayed. This changes RRS 40.
- 1.3 Except when breaking SI 8.5 (closed starting-finishing lines), RRS 44.1 is changed as follows: A boat may take a One-Turn Penalty as described in RRS 44.2 when she may have broken a rule of part 2 while racing.

2 COMMUNICATION WITH COMPETITORS

- 2.1 Notices to competitors will be posted on the Tahoe Yacht Club electronic official notice board on Regatta Network: <http://www.regattanetwork.com/event/16663>
- 2.2 The race committee may communicate with boats on VHF channel 65.

3 CHANGES TO SAILING INSTRUCTIONS

Changes to the sailing instruction will be posted on the electronic official notice board not later than 1000 on the day they will take effect, except that any change to the schedule of races will be posted not later than 2000 on the day before it will take effect.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed from the flagstaff on the east side of the Tahoe Yacht Club clubhouse and will be broadcast on the water on VHF channel 65.
- 4.2 When flag AP is displayed ashore, "1 minute" is replaced with "not less than 60 minutes" in the race signal AP.

5 SCHEDULE OF EVENTS

Competitors Meeting (TYC Clubhouse)	Friday 6/23	1300 hours
Trans-Tahoe Buoy Racing – First Warning	Friday 6/23	1500 hours
Protest Hearings (TYC Clubhouse)	Friday 6/23	1830 hours
Regatta Social – River Grill Restaurant	Friday 6/23	1930 hours
Competitors Meeting (TYC Clubhouse)	Saturday 6/24	1000 hours
Trans-Tahoe Distance Race – First Warning	Saturday 6/24	1200 hours
Protest Hearings (TYC Clubhouse)	Saturday 6/24	1830 hours
Awards Presentation (TYC Clubhouse)	Saturday 6/24	1900 hours

Three buoy races are scheduled on Friday and one distance race is scheduled on Saturday.
In the event racing cannot occur as specified above, makeup race(s) may be held on Sunday 6/25.

6 CLASS FLAGS

<i>Class</i>	<i>Flag</i>
Multi-hulls	Code flag "A"
Division 1 (PHRF <49)	Black flag with number "1"
Division 2 (PHRF >48 and <115)	Black flag with number "2"
Division 3 (PHRF >114)	Black flag with number "3"



7 RACING AREA

- 7.1 On northern Lake Tahoe, with the start/finish near Tahoe City.
- 7.2 Friday's buoy races will take place off the USCG Station between the Lake Forest and Tahoe Tavern.

8 COURSES AND MARKS

- 8.1 For Friday's buoy races, not later than the warning signal, the race committee signal boat will display the course designation on a course board on the RC Signal Boat.
- 8.2 See Addendum A for course illustrations and mark descriptions for Friday's buoy races.
- 8.3 For Saturday's distance race, not later than the warning signal the race committee signal boat will display the course designation on a course board on the RC Signal Boat.
- 8.4 See Addendum B for course illustrations and mark descriptions for Saturday's distance race.
- 8.5 For Friday's buoy races only: After starting and before finishing, boats shall not cross the starting-finishing lines. Boats breaking this SI may take a Two-Turns Penalty, as described in RRS 44.2, and continue racing.

9 THE START

- 9.1 For Friday's buoy races, the races will be started using Appendix U – Audible-Signal Racing System.
- 9.2 For Saturday's distance race, the races will be started using RRS 26.
- 9.3 The race committee may start classes in any order and may combine starting classes.
- 9.4 The starting line will be between a staff displaying an orange flag on the race committee signal boat and an adjacent inflatable mark or round orange/red ball.
- 9.5 A boat that starts later than fifteen minutes after her starting signal will be scored DNS. This changes RRS 35.
- 9.6 Boats whose warning signal has not been made are requested to keep clear of the starting area during the starting sequence for other classes.

10 RECALLS

After the starting signal, the Race Committee may hail, on VHF or loudhailer, the sail number(s) of the boat(s) identified on the course side of the starting line at the starting signal. The failure of a hail, the failure of a boat to hear the hail, or the order of the hails shall not be grounds for redress. This changes RRS 62.1(a).

11 THE FINISH

- 11.1 For Friday's buoy races, the finishing line will be opposite the starting line between a blue flag on the race committee signal boat and an adjacent round orange/red ball.
- 11.2 For Saturday's distance race, the finishing line will be the same as the starting line.

12 TIME LIMIT

- 12.1 For Friday's buoy races:
The time limit for finishing a race shall be 45 minutes. Boats failing to finish within 10 minutes after the first boat in their class sails the course and finishes will be scored DNF without a hearing. This changes RRS 35, A4, and A5.
- 12.2 For Saturday's distance race:
The time limit for finishing shall be 2100 hours. Boats failing to finish by this deadline will be scored DNF without a hearing. This changes RRS 35, A4, and A5.

13 PROTESTS AND REQUESTS FOR REDRESS

- 13.1 Protest forms are available at the Tahoe Yacht Club clubhouse. Protests and requests for redress or reopening shall be delivered there within 60 minutes after finishing or retiring from the final race of the day.
- 13.2 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the Tahoe Yacht Club clubhouse beginning at 1830 hours July 23rd and 24th.

14 SCORING

Races will be scored using the Tahoe PHRF Handicap System with Time-on-Time scoring as described by US Sailing: <http://www.ussailing.org/racing/offshore-big-boats/phrf/time-on-time-scoring/>

TCF = $A / (B + PHRF)$

Where A = 650

Where B will be assigned by the race committee:

B = 480 for heavy air, 550 for average conditions, 600 for very light air

15 SAFETY REQUIREMENTS

- 15.1 Boats are requested to check-in by sailing past the transom of the Race Committee Signal Boat before their warning signal.
- 15.2 Boats are requested to notify the RC when retiring from the race course.

16 PRIZES

- 16.1 Prizes will be awarded based on participation.
- 16.2 Boats in qualified one-design classes will additionally compete for PHRF prizes.
- 16.3 Overall regatta scoring will include Friday's combined buoy races, plus the Saturday distance race which will count double.

Addendum A—Course and Mark Descriptions – Buoy Races

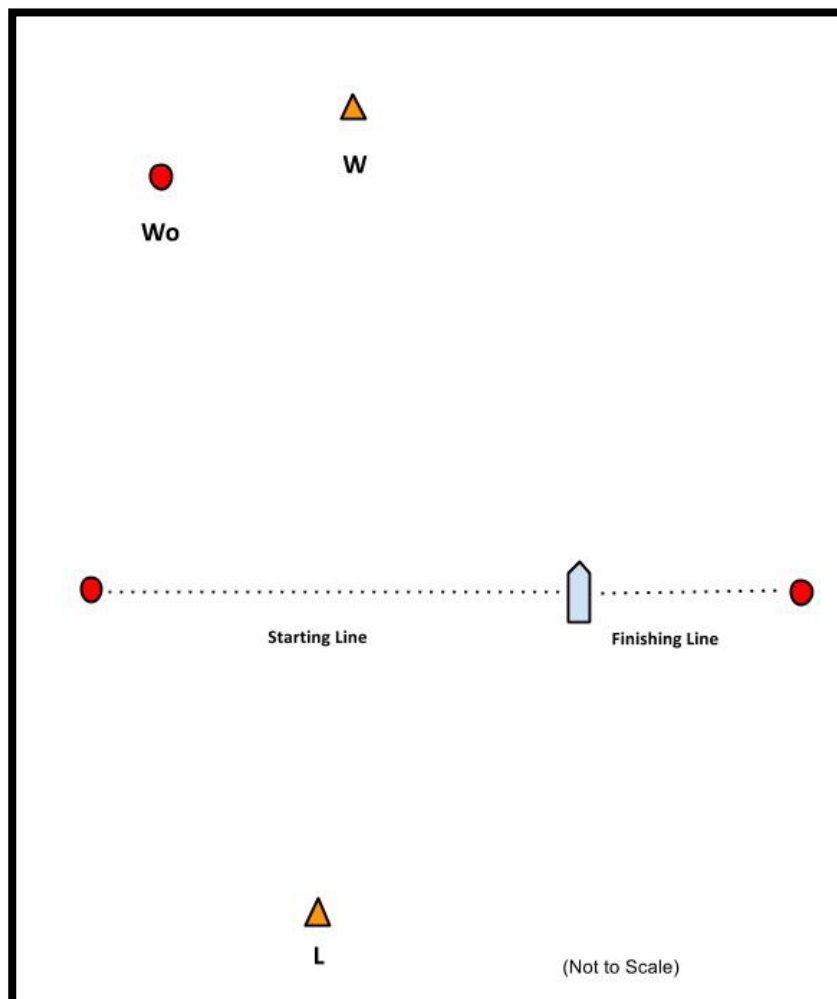
A1 MARKS—BUOY RACES

<i>Mark</i>	<i>Description</i>	<i>Location</i>
S/F	Start/Finish	South of Lake Forest Launch Ramp – Approximately 1/2 nm
W	Inflatable	Windward mark
Wo	Round ball	Windward Offset mark
L	Inflatable	Leeward mark

A2 ROUNDING ORDER—BUOY RACES

<i>Course</i>	<i>Mark Rounding Order</i>
1	Start – W – Wo – L - Finish
2	Start – W – Wo – L – W – Wo - L – Finish
3	Start – W – Wo - Finish

All roundings to port



Addendum B—Course and Mark Descriptions – Distance Race

B1 MARKS—DISTANCE RACE

Mark	Description	Location
S/F	Start/Finish	Southeast of Tahoe City Marina – Approximately One mile
ER	Eagle Rock	Approximately 39° 06.930' N 120° 09.133' W - Temporary Mark
SP	Sugar Pine Point	Approximately 39° 03.669' N 120° 06.579' W - Temporary Mark
DP	Dollar Point	Approximately 39° 10.851' N 120° 05.549' W - Temporary Mark
KB	Kings Beach	Approximately 39° 13.866' N 120° 01.619' W – Temporary Mark
R1	Research Buoy 1	Approximately 39° 09.295' N 120° 00.228' W
R2	Research Buoy 2	Approximately 39° 06.501' N 120° 00.530' W
R3	Research Buoy 3	Approximately 39° 06.750' N 120° 04.269' W
R4	Research Buoy 4	Approximately 39° 09.364' N 120° 04.205' W
W	Windward inflatable mark (to windward of starting line)	
L	Leeward inflatable mark (to leeward of starting line)	

Note that the GPS coordinates supplied above are estimates based on a non-scientific survey. These are provided as a convenience to competitors. The inaccuracy of these coordinates shall not be grounds for redress.

B2 ROUNDING ORDER - DISTANCE RACE

Course	Mark Rounding Order	Approximate Distance
1	Start – ER(p) – R3(s) – SP(p) – R2(p) – SP(s) – Finish	28.30 nm
2	Start – ER(p) – R1(p) – ER(s) - Finish	16.39 nm
3	Start – ER(p) – R3(p) – ER(s) – Finish	14.54 nm
4	Start – ER(p) - R3(s) – SP(s) – DP(p) – Finish	19.88 nm
5	Start – ER(p) – KB(s) – R4(s) – Finish	19.41 nm
6	Start – ER(p) – DP(s) – R4(s) – Finish	12.95 nm
7	Start – ER(p) – KB(p) – DP(p) – KB(p) – Finish.....	25.13 nm
8	Start – ER(p) – R1(p) – DP(s) – KB(p) – Finish	24.44 nm
9	Start – ER(p) – R4(p) – DP(s) – KB(p) – Finish	19.15 nm
10	Start – KB(p) – SP(s) – Finish.....	22.53 nm
11	Start – KB(p) – R3(s) – Finish	16.72 nm
12	Start – DP(p) – ER(s) – Finish	10.09 nm
13	Start – R2(s) – ER(s) – Finish	16.61 nm
14	Start – R2(s) – ER(s) – R3(s) – ER(s) – Finish	24.80 nm
15	Start – SP(p) – R1(s) – R2(s) – Finish	23.22 nm
16	Start – W(p) – L(p) – Finish	unspecified
17	Start – R4(s) – ER(s) – Finish	10.60 nm
18	Start – R4(s) – ER(s) – R4(p) – Finish.....	14.21 nm
19	Start – R1(p) – DP(p) – Finish.....	11.73 nm
20	Start – SP(p) – Finish.....	13.00 nm
21	Start – SP(p) – DP(p) – ER(s) - Finish.....	22.31 nm

Note that (p) means round to port, and (s) means round to starboard.

B3 CHART OF POSSIBLE MARKS — SATURDAY TRANS-TAHOE DISTANCE RACE

