



Sailing Instructions
Santa Cruz 27 National Championship
June 21-23, 2019
Organizing Authority: Tahoe Yacht Club

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 PFDs (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 will not be displayed. This changes RRS 40.
- 1.3 RRS 44.1 is changed so that a Two-Turns penalty is replaced by a One-Turn Penalty.

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/18047>
- 2.2 The race committee may communicate with boats on VHF channel 65A (channel 1065 on newer radios).

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 65A (channel 1065 on newer radios).
- 4.2 When flag AP is displayed ashore, "1 minute" is replaced with "not less than 40 minutes" in the race signal AP.


5 SCHEDULE OF EVENTS

Competitors Meeting (TYC Clubhouse)	Friday 6/21	1300 hours
Up to four Buoy Races – First Warning	Friday 6/21	1500 hours
Regatta Social – River Grill Restaurant	Friday 6/21	1930 hours
Protest Hearings- Friday Protests (TYC Clubhouse)	Saturday 6/22	0800 hours
Competitors Meeting (TYC Clubhouse)	Saturday 6/22	1000 hours
Trans-Tahoe Distance Race – First Warning	Saturday 6/22	1200 hours
Regatta Social – (TYC Clubhouse)	Saturday 6/22	after racing
Protest Hearings – Saturday Protests (TYC Clubhouse)	Sunday 6/23	0800 hours
Annual Class Meeting (TYC Clubhouse)	Sunday 6/23	1000 hours
Up to two Buoy Races – First Warning	Sunday 6/23	1300 hours
Protest Hearing – Sunday Protests (TYC Clubhouse)	Sunday 6/23	after racing
Awards Presentation (TYC Clubhouse)	Sunday 6/23	after racing

Friday and Saturday races will take place in conjunction with the TYC Trans-Tahoe Regatta. SC 27s will have separate starts. Only SC 27s will race on Sunday unless makeup races are required for the Trans-Tahoe Regatta.

On Sunday 6/23, no warning signal shall be made after 1730 hours.

6 CLASS FLAGS

<i>Class</i>	<i>Flag</i>
Multi-hulls	Code flag "K" 
Division 1 (PHRF <49)	Number "1" on black background
Division 2 (PHRF >48 and <115)	Number "2" on black background
Santa Cruz 27s	SC27 Insignia
Division 3 (PHRF >114)	Number "3" on black background

7 RACING AREA

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

8 COURSES AND MARKS

- 8.1 For Friday and Sunday races the race committee will designate the courses to be sailed, from Addendum A, on a white board.
- 8.2 For Saturday's race the race committee will designate the course to be sailed, from Addendum B, on a white board.

9 THE START

- 9.1 For Friday and Sunday 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 For Friday, the first races of each day will be started in the order specified in 6 above. For subsequent races the race committee may start classes in any order. The race committee 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 orange inflatable mark.
- 9.5 A boat that does not start within 10 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 and A5.

10 RECALLS

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

11 THE FINISH

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

12 TIME LIMIT

- 12.1 For the Friday and Sunday 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 the Saturday 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 as schedule in SI 5.

14 SAFETY REQUIREMENTS

Boats are requested to notify the RC when retiring from the race course.

15 PRIZES

Prizes will be awarded based on participation.

Principal Race Officer: Mike Gross
Chief Judge: Allan Teske

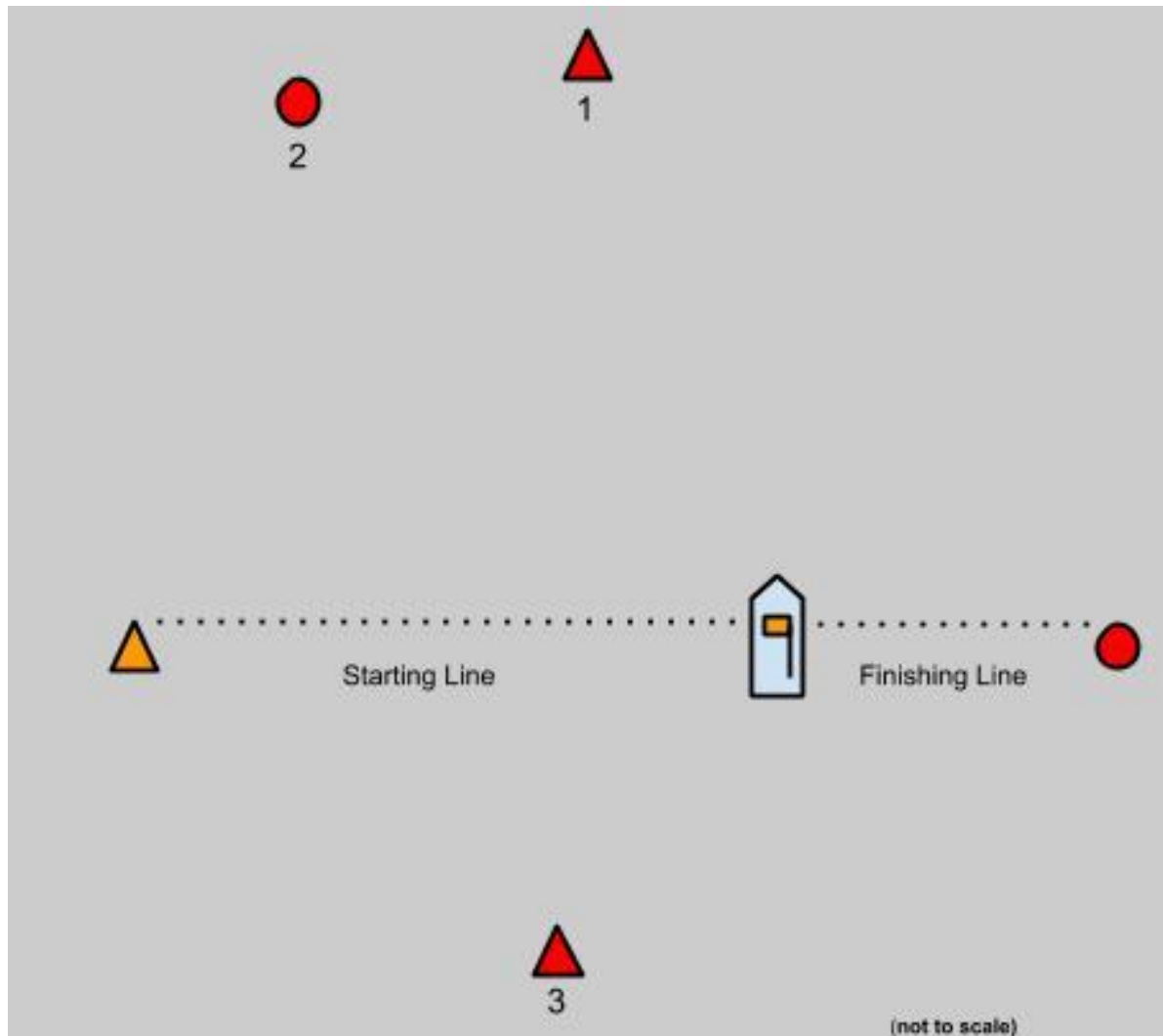
Addendum A—Course and Mark Descriptions – Buoy Races

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
1	Inflatable red	Windward mark
2	Round red ball	Windward Offset mark
3	Inflatable red	Leeward mark

A2 ROUNDING ORDER—BUOY RACES

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

