

**WINDYCREST SAILING CLUB  
2018 SAILING INSTRUCTIONS**

***SPORTSMANSHIP AND THE RULES – FUNDAMENTAL PRINCIPLE:***

Competitors in the sport of sailing are governed by a body of rules that they are expected to follow and enforce. A fundamental principle of sportsmanship is that when competitors break a rule they will promptly take a penalty, which may be to retire.

**1. RULES.**

Windycrest Sailing Club racing shall be governed by the Racing Rules of Sailing 2017-2020 (RRS) and the prescriptions of US SAILING except as changed by these sailing instructions (S.I.).

**2. CHANGE OF SAILING INSTRUCTIONS.**

Any change to the Sailing Instructions shall be posted on the official notice board(s) located at the Club pavilion at least one hour before the change is to take effect.

**3. COMPETITORS MEETINGS.**

3.1 Competitors meetings will be held at the Club pavilion one hour before the starting signal as scheduled in S.I. 5 for the regular series races.

3.2 No competitors meeting will be held on Wednesday nights.

3.3 For long distance races, regattas, and other special races, the time and location for competitors' meetings will be published in the *Windword* and/or the Club website and posted on the notice board.

**4. SIGNALS.**

4.1 Signals made ashore will be displayed from the Race Committee (RC) signal boat.

4.2 When flag AP is lowered after a postponement made ashore, the warning signal for the next race will be approximately 30 minutes after the AP flag is lowered.

**5. RACE STARTING TIMES, NUMBER OF STARTS, AND CLASS DESIGNATIONS.**

5.1 Races will be started by using RRS 26.

5.2 The time for the starting signal for the first race each day will be as follows: Regular Spring, Summer and Fall CB & KB Series – 2:00 pm, except races after October 31 shall start at 1:00 pm; Wednesday Night Series – 7:00 pm.

5.3 For all series race start sequences, class flags shall be international numerical code flags. The class flag and the fleets for each class shall be assigned at the discretion of the PRO and will be announced at the competitors meeting and posted on the notice board.

5.4 Keelboat class definitions: *A Class* = Spinnaker class; *B Class* = Non-Spinnaker class. In the interest of good competition, The Club Fleet Captain may designate additional or different fleet or fleets for both keelboats and for centerboard boats.

5.5 Centerboard class definitions: "Centerboard Handicap" = centerboard boats with DPN less than 95; "Plus 95" or "+95" = centerboard boats with DPN 95 or greater.

**6. RACING AREA.** Racing area will be between the Hwy 412 causeway and Walnut Creek Cove (Appendix A below). For long distance and special races, courses may be outside this area and will be announced at the competitor meetings for these races.

**7. BOAT IDENTIFICATION.**

7.1 Boats racing shall display a proper sail number.

7.2 Boats of the same class displaying the same sail number shall identify the skippers to be scored to the PRO prior to the warning signal of the day's first race.

**8. THE COURSE.**

8.1 The course to be sailed will be displayed on the starboard side of the RC signal boat, before or with the warning signal. The course for the +95 Class and B Class will be displayed separately on the stern of the RC signal boat.

8.2 Course identity letters are shown below:

[T] Triangle course with start at the beginning of the windward leg.

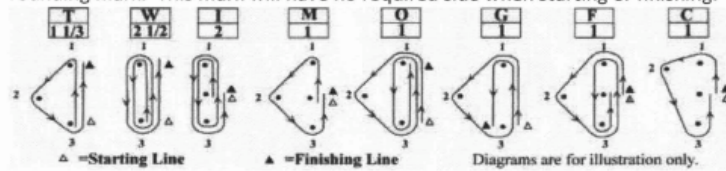
[M] Triangle course with start/finish in middle of windward leg.

[W] Windward/leeward course.

[I] Windward/leeward course, with start/finish in middle of windward leg.

- [O] (Olympic) Triangle followed by windward/leeward/windward.
- [F] (Modified Olympic) Triangle followed by windward/leeward, mid-leg start/finish.
- [G] (Gold Cup) Triangle followed by windward/leeward, with start at beginning of the windward leg, downwind finish.
- [C] (Catamaran) Triangle with high jibe mark, mid leg-start/finish.

In courses T, W, O, and G a separate large orange buoy will be placed in the vicinity of the starting mark to be the leeward rounding mark. This mark will have no required side when starting or finishing.



8.3 Courses will be identified by a series of letters and numbers. The letter indicates the course configuration. The number(s) indicate the number of complete laps and partial laps to be sailed for the given course. Number of laps for courses [T], [W], [I], and [C] courses may be varied. (examples: W-2 ½, M-3, M-2). If no number is displayed, it will mean that there is one lap.

8.4 Course diagrams shown in these Sailing Instructions indicate the direction and order in which marks of the course are to be rounded.

8.5 Courses may be combined. Courses shall be sailed in the order displayed, with the letters designating the course to be sailed and the numbers designating the number of laps to sail the course. [examples: MF-2 means sail 2 triangles, 1 windward/leeward, 2 triangles, 1 W/L and mid-course windward finish (i.e., M-F-M-F); MI-2 means sail 1 triangle, 1 windward/leeward, 1 triangle, 1 W/L, and mid-course windward finish (i.e., M-I-M-I)]. A course should not be displayed with numbers between letters (i.e., I-2-M)

8.6 An offset mark may be used at the windward mark. When an offset mark is used, the RC shall display "OFFSET" next to the course identifier. The offset mark shall be rounded to port after rounding the windward mark. The offset mark will be located approximately 6 to 8 boat lengths to port of the windward mark. The PRO may announce at the competitors meeting whether an offset mark will be used; however, exclusive notice of the use of an offset mark may be signaled from the RC signal boat.

8.7 Courses [I] and [W] may use a gate for the leeward mark. The gate shall be two marks set on a line 90 degrees to the wind direction and 8 to 10 boat lengths apart. Competitors may round either mark, sailing between the marks from the direction of the windward mark. When used, the RC shall display "GATE" next to the course identifier.

## 9. MARKS.

- 9.1 Original rounding marks will be large orange balls. The offset mark, if used, will be a smaller orange ball.
- 9.2 When used in accordance with Rule 33 (Changing the Position of the Next Mark), the new mark will be a large yellow ball. If the new mark is a gate, only one of the marks need be yellow. If the new mark incorporates an offset mark, the offset mark may be a larger orange ball. Subsequent mark changes will be made with the original marks.

## 10. THE START.

- 10.1 The starting line will be between a staff displaying an orange flag on the RC Boat at the starboard end and a yellow mark at the port end.
- 10.2 All boats intending to race are encouraged to check in with the RC prior to the first warning signal of the day.
- 10.3 Once a warning signal has been made, boats whose warning signal has not been made shall keep clear of the start area.
- 10.4 No race shall be started if the wind exceeds 30 mph for keelboats, and 20 mph for all other boats. Wind readings will be taken by the RC and considered over limits if readings exceed these limits for eighty percent of a ten-minute period.
- 10.5 A boat may not start a race more than ten minutes after her starting signal.

**11. RECALLS.** A boat OCS at the starting signal may, at the discretion of the RC, have her sail number announced verbally and by VHF radio channel 71. The RC's failure to announce or announce in a timely manner will not constitute grounds for a request for redress.

**12. RADIO COMMUNICATION.** Boats may monitor VHF channel 71 for safety and recall information.

**13. SHORTENING THE COURSE.** A race may not be shortened to fewer than two complete legs of a course.

#### **14. ABANDONMENT.**

- 14.1 If a race is abandoned the race may be made up at a later date determined by the Club Fleet Captain.
- 14.2 No later than 3 days after the abandonment, abandoned races that are to be rescheduled will be posted on the official notice board (in the Club Pavilion) and on the Windycrest website calendar, with the date of make-up race(s).

#### **15. THE FINISH.**

- 15.1 The finish line will be between a staff displaying an orange flag on the RC signal boat and a nearby yellow mark.
- 15.2 Boats that have finished shall stay clear of the finishing area until the race is completed.

#### **16. ALTERNATIVE PENALTY.** A boat which has taken a penalty under RRS 44.1 shall inform the RC after finishing but before the protest time limit has elapsed, stating the mark touched or boat fouled and its sail number, if known.

#### **17. TIME LIMIT FOR A RACE.**

- 17.1 A race will be abandoned if no boat has rounded the first windward mark within 20 minutes for a mid-leg start, or within 40 minutes for a leeward end start. The time limit for a race is 90 minutes from the first start.
- 17.2 If one or more late finishing boats are delaying the completion of a race, the RC may score such boats as having finished in their respective position on the race course, without regard for their handicap, and will so notify each boat. No boat so scored will be awarded a position ahead of any boat that has previously finished.

#### **18. PROTEST AND REQUEST FOR REDRESS.**

- 18.1 Protest forms shall be available in the Club pavilion and in the RC signal boat box.
- 18.2 Protest time limit is 30 minutes after the RC signal boat returns to dock after the day's races. The RC signal boat shall make a sound signal upon docking. Completed protest forms shall be given to the PRO of the day.
- 18.3 All parties and witnesses involved in a protest shall be notified within three days of the protest by the Club Fleet Captain. A hearing will be scheduled no later than two weeks from the filing of the protest; the hearing will be held at a time and place determined by the Club Fleet Captain.

#### **19. SCORING.**

- 19.1 RRS Appendix A, low point system, A9 ("*Race Scores In A Series Longer Than A Regatta*"), will be used to score series races.
- 19.2 Discarded races are allowed as follows for each series: If 9 or more races are sailed in a series, three discards are allowed; if 7-8 races are sailed, two discards are allowed; if 5-6 races are sailed, 1 discard is allowed; if 4 or fewer races are sailed, no discards are allowed.
- 19.3 For scoring purposes, it will be assumed the owner of the boat is the skipper. If a person other than the owner is to be skipper of a boat, the owner shall designate a skipper, in writing, to the PRO of the day at the competitors meeting; from then on, the Club Scorer shall assume that such designated skipper will be skipper of that boat until the owner designates a new skipper.
- 19.4 Each skipper shall be scored separately.
- 19.5 An owner may request a boat be scored as a team and scored under team name instead of skipper's name.
- 19.6 For boats with more than one owner, the owners shall designate a skipper.
- 19.7 In order for a one design boats to qualify as a fleet in any series, the number of such one design boats starting races during the series, divided by the number of races in the series, must be three or greater.
- 19.8 The Wednesday Night Series will be scored as four fleets: Centerboard, +95, Keelboat A/Spinnaker, and Keelboat B/Non-spinnaker.
- 19.9 Zero points are scored for one design fleets if only one boat of such fleet starts a race. Nevertheless, a single one design fleet boat racing will still be scored for the Overall Class Championships.
- 19.10 The most current Portsmouth Yardstick with wind correction factors will be used for all centerboard and +95 fleet handicapped races.
- 19.11 The PHRF Time-on-Time handicap system as administered by the Windycrest PHRF Committee will be used for regular series keelboat handicap races.
- 19.12 A boat which retires from a race shall attempt to inform the RC at the first reasonable opportunity using the most reasonable means available. A boat may notify the RC of the withdrawal personally, by using VHF radio or, if neither is possible, by posting a notice of the withdrawal on the official notice board.

#### **20. REGATTA AND RACE COMMITTEE CREDITS.**

- 20.1 Credits will be awarded for serving on RC on a day the class for which credit is requested is racing, for participating as a race committee for a regatta away from Windycrest, or for skippering or crewing on a boat in a regatta away from Windycrest.

- 20.2 Credit allowed will be the average score of all the races the skipper sailed in the series for which the credit is requested. If there are no other races in the series, credit will be awarded for the Overall Class Championship and will be the average for all races the skipper sailed in all other series that count towards the Overall Class Championship.
- 20.3 Skippers requesting RC credit shall notify the Club Fleet Captain or Scorer within one week after the event for which credit is requested.
- 20.4 Credits will be allowed for all races missed on a particular day; but credits will be allowed for only one day per series for any reason.

## **21. RACE COMMITTEE DUTY.**

- 21.1 Race Committee duty will be assigned and scheduled by the Club Fleet Captain.
- 21.2 For race days which a fleet is assigned, the fleet will be responsible for selecting a PRO and staffing the race committee.
- 21.3 For race days which a PRO is assigned, the PRO is responsible for manning the race committee.
- 21.4 If the assigned PRO is unable to perform the RC duty, he/she shall promptly notify the Club Fleet Captain and arrange for a substitute PRO.

## **22. SAFETY.**

- 22.1 Safety is the sole responsibility of each skipper and crew member. Each skipper and crew member must evaluate his/her own ability and the boat's seaworthiness, and then decide to race or continue racing.
- 22.2 During races between November 1st and May 1st, all crew and skippers of all boats shall wear a PFD.
- 22.3 All boats shall carry safety equipment prescribed by applicable law and applicable one-design class rules. For example, the MC Scow Class requires that a mast flotation device be required in all club races in order for a competitor to be scored.
- 22.4 No race shall take place if adequate Club rescue equipment is not operating or present; a race shall be abandoned if adequate Club rescue equipment is not operating or present. *"Adequate Club rescue equipment" means the presence and availability of at least one sufficiently manned chase boat in addition to the RC signal boat.*
- 22.5 The RC may inspect safety equipment on any competitor boat at any time.

## **23. OVERALL CLASS CHAMPIONSHIPS.**

- 23.1 The Overall Champion for each Class shall be determined by the total score, excluding discards of all regular series races that year.

- 23.2 To qualify for scoring in the Overall Class Championships, a skipper shall (a) have sailed in at least 50% of the number of total Spring, Summer, and Fall Series races held; and (b) have served twice on Race Committee duty during scheduled Club races. A skipper may substitute one session of training programs (junior or adult) held at the Club for one day of Race Committee duty.
- 23.3 For a skipper to qualify for the Overall Class Championships for more than one class, the skipper must have satisfied the Race Committee service requirement for each class.

- 24. TROPHIES.** Trophies for series races, long distance races and special races will be awarded at the discretion of the Club Fleet Captain.



**BEAUFORT SCALE OF WIND VELOCITY**

| <b>Beaufort No.</b> | <b>Knots</b> | <b>MPH</b> | <b>Seaman's Term</b> | <b>Sea Conditions</b>  | <b>Typical Wave Height</b> |
|---------------------|--------------|------------|----------------------|--|----------------------------|
| 0                   | 0-1          | 0-1.7      | Calm                 | Glassy-smooth, mirror-like   | Smooth                     |
| 1                   | 2-3          | 1.8-4.0    | Light air            | Scale-like ripples   | Ripples                    |
| 2                   | 4-6          | 4.1-7.4    | Light breeze         | Small, short wavelets with glassy crests                                       | 1/3'                       |
| 3                   | 7-10         | 7.5-12.0   | Gentle breeze        | Large wavelets, crests begin to break, occasional form                         | 1-2'                       |
| 4                   | 11-16        | 12.1-18.9  | Moderate breeze      | Small waves, some whitecaps, more frequent form                                | 2-3'                       |
| 5                   | 17-21        | 19.0-24.7  | Fresh breeze         | Moderate longer waves, better formed, many whitecaps, much foam, some spray    | 3-4'                       |
| 6                   | 22-27        | 24.8-31.6  | Strong breeze        | Large waves form, many whitecaps, foam everywhere, more spray                  | 4-5'                       |
| 7                   | 28-33        | 31.7-38.5  | Moderate gale        | Sea heaps up, streaks of foam spindrift begins                                 | 5-6                        |
| 8                   | 34-40        | 38.6-46.6  | Fresh gale           | Moderately-high long waves, crests into spindrift, well-marked streaks of foam | 6-7                        |
| 9                   | 41-47        | 46.7-53.9  | Strong gale          | High waves, sea rolls, dense streaks, spray affects visibility                 | 7-9                        |

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