

MORAINE SAILING CLUB (MSC)

2010 SAILING INSTRUCTIONS

1. RULES

- a. All MSC races will be governed by current *Racing Rules of Sailing (RRS)*. In the event of any conflict, these sailing instructions shall govern.
- b. All non-racing sailboats and other watercraft including board boats have right of way over racing boats. No assumption of rules of the road should be made, and all such watercraft shall be given wide latitude. Any complaint from a non-racing watercraft will subject the racing boat to disqualification.
- c. All yachts shall comply with legal regulations in effect at Lake Arthur, including but not limited to the following:
 - All sailboats must have one Coast Guard-approved type I, II, III, or IV personal floatation device (PFD) for each person on board. (MSC recommends that all crew members wear life jackets at all times, and it is the responsibility of each skipper and crew to wear life jackets when conditions warrant.)
 - All sailboats 16 feet long or longer must also carry an additional “throwable” Type IV PFD and some means of making an efficient sound signal (a whistle, bell, or air horn), which is audible for at least ½ mile.
 - In the event the park authorities’ siren (requiring all boats to clear the lake) is sounded, any race in progress will be abandoned.

2. ENTRIES

To receive a score in the regular racing series you must be a paid Racing, Community Sailing Program (CSP), or Student Member of MSC. To the extent that the Race Committee can identify the skipper, the results for CSP and Open Class boats will be associated with the skipper, not the boat.

It will be the responsibility of each racing skipper to identify him- or herself before the start of each race by sailing past the stern of the Race Committee boat and hailing the boat number and skipper’s name.

3. NOTICES TO COMPETITORS

Notices to competitors will be posted by 10:00 am each day on the MSC bulletin board, located on the shed adjacent to the Watts Bay launch area. Changes to the Sailing Instructions may be given orally on the water, if Code Flag “L” (black and yellow squares) is displayed on the Race Committee boat.

4. SCHEDULE OF RACES

- a. The race schedule will be posted on the club web site, published in the club newsletter, and posted on bulletin boards in the park.
- b. Three races a day is a goal for days with good racing conditions. On days with light wind, the day steward is encouraged to reduce this number if the conditions do not allow for fair competition on the course.

- c. The Race Committee may abandon or cancel races for any reason, including but not limited to dangerously windy conditions, lack of wind, cold conditions, inadequate committee manpower, or equipment failure.
- d. The first morning race is scheduled to begin at 10:30. No race will be started after 3:00 PM.

5. THE COURSES

- a. The racing area will be south of the Watts Bay launch area.
- b. The courses will be displayed on the stern of the Race Committee boat. The course for the first start will be displayed prior to the Warning Signal. The course for the second and subsequent starts will be displayed prior to the Preparatory Signal for those starts. This changes RRS 26.
- c. All courses will use a mid-beat start and finish. Boats shall not cross the start-finish line when sailing intermediate legs of the course.
- d. Courses may be changed (Code Flag "C", red, white and blue horizontal stripes), shortened (Code Flag "S", white with blue square), or abandoned (Code Flag "N", small white and blue squares), in accordance with the RRS.
- e. Courses will be as follows:

"T1" Course (One Triangle): Windward – Gybe – Leeward – Finish.

"T2" Course (Two Triangles): Windward – Gybe – Leeward – Windward – Gybe Leeward – Finish.

"O" Course (Modified Olympic): Windward – Gybe – Leeward – Windward – Leeward – Finish.

"W1" Course (Windward – Leeward once around): Windward – Offset – Leeward – Finish.

"W2" Course (Windward – Leeward twice around)

"W3" Course (Windward – Leeward three times around)

6. MARKS

Rounding marks may be yellow or white shapes, except that the offset mark for the "W" course may be a different color or a smaller shape.

7. THE START

- a. Races will be started in accordance with RRS 26.1 System 2.
- b. The starting order will be Flying Scots, then Open class, then any subsequent starts.
- c. A minimum of three race-registered boats in a class will constitute a legal start for that class.
- d. The class flag for the Flying Scots will be a white FS logo flag. The class flag for the Open class will be a white flag with the letter "O" on it. The class flag for any subsequent starts will be a plain blue flag or an MSC flag. The Race Committee reserves the right to start all boats together in a single start, if the number of competitors on a given day does not warrant multiple starts.
- e. The Starting Signal for the Flying Scots will be the Warning (5 minute) Signal for the Open class. The Starting Signal for the Open class will be the Warning Signal for any subsequent start.
- f. The starting line shall be between the orange staff aboard the committee boat and the starting mark, which is a colored flag.
- g. Boats whose Warning Signal has not been made shall keep clear of the starting area and of all boats whose Warning Signal has been made.
- h. A boat shall not start later than four (4) minutes after her starting signal or will be scored DNS without a hearing. This changes RRS 26.

8. RECALLS

- a. The Race Committee will attempt to notify individuals who start prematurely by calling sail numbers. The committee is under no obligation to guarantee notification. Failure by the Race Committee to make notification, or failure of a boat to receive notification, will not be grounds for redress.
- b. When a General Recall is signaled, the next Warning Signal for the recalled fleet will be 1 minute after the lowering of the First Substitute flag.

9. THE FINISH

The finishing line shall be between the orange staff on the Race Committee boat and the finishing mark (colored flag) or, if the course is shortened or changed, any other mark.

10. TIME LIMIT

For each start:

- a. If the first boat does not finish within 90 minutes, the race will be abandoned.
- b. If the first boat does not round the first (windward) mark within 30 minutes of the start, the race will be abandoned
- c. Any boats not finished within 45 minutes of the first finisher of the class start will be scored DNF. This changes *RRS 35*.

11. PROTESTS

- a. A boat intending to protest shall notify the Race Committee boat immediately upon finishing, giving them her sail number and the sail number(s) of the boat(s) she is protesting. If unable to finish, notification shall be given at the first reasonable opportunity after returning to shore. This changes *RRS 61*.
- b. Protests shall be submitted to the Race Committee within one half hour after the Race Committee boat docks. Protests will be heard by a committee designated by the Race Committee in the approximate order they are received. The time and location of the hearing will be determined by the committee chairman.

12. INDIVIDUAL RACE SCORING

The Low Point Scoring System, *RRS A2* will apply. For the Open class, the Portsmouth Handicap system will be used.

13. SAFETY

- a. A boat retiring from a race or electing not to sail in a subsequent race shall notify the Race Committee or patrol boat upon leaving the course, if possible, or informing the race committee impossible, after the committee arrives ashore.
- b. It is each competitor's exclusive and individual responsibility to decide whether or not to race or continue racing, to wear a life jacket and to otherwise provide for his or her own personal safety. The Race Committee will make no signal requiring life jackets.

14. SEASON SCORING AND TROPHIES

The Low Point System of *RRS Appendix A* will apply (the winner of the race gets one point, the second boat scores two points and so on). Ties will be resolved by the procedures in *RRS Appendix A* section A7. For scoring individual races:

DNF (Did Not Finish) score = N + 1

DSQ (Disqualified) score = N + 1

Where "N" is the Number of boats that start a given race.

Boats racing in the Open fleet will be scored using the current Portsmouth System of handicapping. In this system, $ET \times (100 / \text{Portsmouth Number}) = CT$. CT = Corrected Time; ET = Elapsed Time. The boat with the lowest CT gets one point, the boat with the second lowest CT gets 2 points, and so on.

Season standings will be determined based on the skipper's average score of the races competed in. The score for each skipper will be computed using the following rules:

- Only the **actual races sailed** by a skipper will be included in the calculation
- One throw-out may be earned for every two races sailed after sailing 50% (trophy eligibility) of the races sailed. Example: 30 races are scheduled but only 20 races are actually sailed. A skipper will earn throw-outs after sailing 10 races.
- The average score for each skipper will be calculated via the following algorithm:

Average Score = $\frac{(\text{Sum of finishes of the races participated in} - \text{Sum of throw-outs})}{(\text{Number of races participated in} - \text{Number of throw-outs})}$

The lowest average score wins the series.

15. Trophies

To be eligible for a trophy in a series, a skipper must

- Participate in at least one fourth of the races in the races actually sailed.
- Serve on a race committee for one race day.





The number of trophies given in a class will be based on the trophy eligible skippers in that class, as follows:

Trophy eligible skippers	1-3	4-6	7-9	11-12	13-15
Trophies	1	2	3	4	5

Crew trophies will be awarded only if they are MSC members.

APPENDIX - FLAG SIGNALS

FS Starting Sequence

	Time	Flag	Sound
Warning	5		1
Preparatory	4	 	1
One Minute	1		1 Sound
Start	0		1

Class Flags (CF)

