

International Lightning Class Association  
World Championship  
**Sailing Instructions**  
September 11-18, 2009  
Malletts Bay Boat Club, Colchester, Vermont, USA  
[www.Lightningclass.org/2009Worlds](http://www.Lightningclass.org/2009Worlds)

**1. Rules**

1.1 The regatta will be governed by the Racing Rules of Sailing (RRS), the prescriptions of the United States Sailing Association (US Sailing), the rules of the International Lightning Class Association (ILCA), the Notice of Race, and these Sailing Instructions.

1.2 RRS 63.7 will be replaced by: "If there is a conflict between a rule in the notice of race and a rule in the Sailing Instructions, the rule in the Sailing Instructions shall take precedence."

1.3 The official language for this regatta will be English.

1.4 Bow numbers will be assigned to each boat (and applied by the Measurement Committee) and will be used during the regatta.

1.5 Any questions to these Sailing Instructions must be submitted in writing at the registration desk. The questions and answers will be posted on the official notice board.

**2. Notices to Competitors**

Notices to competitors will be posted on the official notice board located on the North side of the ground floor of the MBBC Clubhouse.

**3. Changes in Sailing Instructions**

Any change in the sailing instructions will be posted before 0900 on the day it will take effect, except that any change in the schedule of races will be posted before 2000 on the day before it will take effect.

**4. Signals Made Ashore**

4.1 Signals made ashore will be displayed from the MBBC Flagpole.

4.2 When Pennant AP (Red and White vertical bars) is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in Race Signal AP.

4.3 When Code Flag L (Yellow and Black check) is displayed ashore, a change in sailing instructions has been posted on the regatta notice board.

4.4 When Code Flag I (Yellow flag with a Black Ball in the center) is displayed ashore, all Races will be sailed in the Inner Malletts Bay.

4.5 At 0930 hours on each day of racing a signal will be displayed ashore or a harbor sound signal (gun/horn) will be made.

4.6 When code flag T (Red, White, and Blue vertical bars) is displayed ashore, all boats should be prepared to be towed from the mooring area when the harbor signal is sounded.

**5. Schedule of Races:**

5.1 Dates of Racing/ Scheduled Warning signal

Saturday, Sept 12	1400	Practice Race (harbor signal 1200hrs)
	1800	Competitors Meeting and Opening Ceremony

Sunday, Sept. 13	1100	Race 1&2
Monday, Sept. 14	1100	Race 3&4
Tuesday, Sept. 15	1100	Race 5&6
Wednesday, Sept. 16	1100	Lay day
Thursday, Sept. 17	1100	Race 7&8
Friday, Sept. 18	1100	Race 9

5.2 Nine (9) races are scheduled for this event.

5.3 The Race Committee may adjust the racing schedule (including the lay day) to suit weather conditions. Planned adjustments to the racing schedule will be posted on the official board by 2000 on the prior day; the Race Committee may decide during any day to hold additional races if, in their judgment, conditions warrant the change.

5.4 No warning signal shall be made after 1430 Friday, September 18, 2009

5.5 The finish boat will display Code Flag H (White, Blue vertical bars) when the last race of the day has been completed.

## **6. Racing Area**

6.1 The primary racing area will be the Outer Malletts Bay, 3+ miles from the Club. The secondary racing area will be the Inner Bay, 1 mile from the Club.

6.2 If races are to be sailed in the Inner Bay, Code Flag I (Yellow flag with a Black Ball in the center) will be displayed ashore, or Code Flag L (Black and Yellow check) over I (Yellow flag with a Black Ball in the center) will be displayed from the Race Committee boat.

## **7. Courses**

7.1 The diagrams in Attachment "A" show the courses, the order in which marks are to be passed, and the side on which each mark is to be left. The course length will adjusted to prevailing conditions anticipated at the start with the legs of approximately 1.25 to 2 statute miles.

7.2 The Primary Course will be windward leeward five legs. The legs will be approximately 1.25 to 2 statute miles. There will be a weather mark and an off-set mark approximately 15 boat lengths away, both marks will be rounded to port. The leeward mark will be a gate with two marks approximately 8-10 boat lengths apart. A boat must pass between the marks and can round either mark to go upwind. The finish line will be between the Committee Boat and the weather mark (if finished to weather) or between the gates in the event of a shortened course. No signal will be displayed for the Primary Course designation.

7.3 The Secondary Course will be a six legged course consisting of one windward leeward leg followed by once around a triangle (approximately 45 degree), followed by a finishing leg. The weather mark will have an off-set mark approximately 15 boat lengths from the weather mark. The off-set mark is a mark of the course on both the windward leeward portion of the course and the triangle portion of the course. The leeward mark for the second leg of the course will be a gate with two marks approximately 8-10 boat lengths apart. A boat must pass between the gates and round either mark to go up wind. The leeward mark of the triangle portion of the course will be a single mark rounded to port. The windward leg will be approximately 1.5 to 1.75 statute miles. The finish line will be between the Committee Boat and a mark of the course. The Secondary course will be designated by Code Flag F (Red Diamond on White background) flown in the rigging of the Race Committee boat and displayed prior to the Warning Signal.

7.4 No later than the Warning Signal, the Race Committee boat will display the approximate compass bearing and range, in statute miles, from the starting line to the first mark.

## **8. Marks**

8.1 Primary Marks of the course will be large orange tetrahedrons as designated in the course Diagram Attachment "A".

8.2 All Marks of the course shall be rounded to port, except the starboard leeward gate mark shall be rounded to starboard (the outside of the course). In the event that one of the gate marks is missing, the remaining mark will be rounded to port.

8.3 If the Triangular course is used, the jibe mark will be a large orange ball shape.

8.4 Weather Mark offset mark will be a small orange cylinder or ball.

8.5 The Starting Mark (leeward end of the starting line) will be an anchored power boat displaying an orange flag.

8.6 The Finishing Mark (pin end of the Finish Line) will be the Windward Mark of the course.

8.7 New marks, when used in accordance with Sailing Instruction 10, Change of Course, will be yellow cylinders, and the offset mark will be a small yellow cylinder or ball. When in a subsequent change of course a new mark is replaced, it will be replaced with an original mark.

## **9. The Start**

9.1 Races will be started in accordance with RRS 26

9.2 The starting line will be between the RC Flag (displayed on the mast) of the large sailboat at the starboard end of the line, and the orange flag on the boat at the port end of the line

9.3 A boat shall not start later than 10 minutes after her starting signal. Such boat will be scored DNS. This changes RRS A4.1.

9.4 Recalls - After the starting signal, the race committee intends to announce the sail and/or bow number of the recalled boat(s) on VHF channel 72. The following shall not be grounds for granting redress. This changes RRS 62.1(a).

- (a) Failure of a boat to hear the recall broadcast.
- (b) A boat's position in the sequence of broadcast numbers.
- (c) Failure of the race committee to broadcast any numbers.

## **10. Change Of Course**

A change of course will be signaled in accordance with RRS 33. Any mark to be rounded after rounding the new mark may be relocated to maintain the original course configuration. When in a subsequent change of course a new mark is replaced, it will be replaced by an original mark.

## **11. The Finish**

The finishing line will be between the RC flag on the boat at the starboard end of the line and the leeward side of the Weather Mark on the port end of the line.

## **12. Alternate Penalties**

The two turns penalty will apply with the additional provision that when an infringing boat has its spinnaker drawing at the time of the infringement, drops it completely below the gooseneck while taking her penalty, and resets it immediately and has it drawing after the penalty; the penalty is a one turn penalty. This modifies RRS 44.1

## **13. Propulsion:**

On a free leg of the course, when surfing (rapid accelerating down the leeward side of a wave) or planing is possible, the boat's crew may, in order to initiate surfing or planing, pump the sheet, but not the guy controlling any sail, but only once for each wave or gust of wind. When the mainsail is pumped, only that

part of the sheet between the crew member handling the sheet and the first block on the boom shall be used. This modifies RRS 42.3 (c).

#### **14. Abandonment and Time Limit**

14.1 Time limit shall be three and one-half (3-1/2) hours. If one boat finishes within this limit, all must be timed. If no boat completes four legs (or three legs in the case of windward-leeward course) within two hours and ten minutes (2:10), the race shall be abandoned and, if possible, resailed.

14.2 The Race Committee may abandon any race it judges not to be a fair test of sailing skill.

#### **15. Measurement and Equipment**

Each competitor is responsible for ensuring their equipment is in compliance with the ILCA rules. Failure to do so may result in disqualification from the regatta. NOR Paragraph 4 will be enforced and other measurement and equipment checks may be done at any time during the regatta.

#### **16. Protests**

16.1 Protests should be lodged with the protest secretary on board the committee boat within 1 hour of the time the Race Committee Boat docks. The Race Committee will post the docking (beginning of protest) time on the official notice board as soon as practical after docking. Forms are available from the protest secretary.

16.2 Protests will be heard in the approximate order of receipt. The time and place of protest hearings will be posted within 30 minutes after the end of the protest time. This is the notice required by RRS 63.2.

16.3 The right of appeal is denied in accordance with RRS 70.5.

16.4 On the last day of the regatta a request for reopening a hearing shall be delivered:

- (a) Within the protest time limit if the party requesting reopening was informed of the decision on the previous day;
- (b) No later than 30 minutes after the party requesting reopening was informed of the decision on that day. This changes RRS 66.

#### **17. Scoring**

17.1 Abbreviations for scoring shall be in accordance with RRS Appendix A 11.

17.2 Each boat finishing in a race and not thereafter retiring or being disqualified will be scored points equal to her finishing place, as follows: first boat scores 1 point, second boat scores 2 points, and so on. "DNC", "DNS", "DNF", and "RAF" score points equal to one more, and "OCS", "DNE", "BFD", and "DSQ" score points equal to two more than the number of boats eligible to start in any race of the series. "RDG" scores points equal to the finishing position awarded her after a hearing for request for redress. This modifies RRS A4.2

17.3 Each boat's total score will be the sum of her scores for all races, excluding her worst score if six races or more are completed. The boat with the lowest total scores wins. This modifies RRS A2.

17.4 Boats that tie in a single race shall score points equal to the best position involved. The position(s) immediately after shall remain vacant (if two boats tie for first place, both are scored 1 point, and the next boat to finish scores 3 points). This paragraph modifies RRS A7.

17.5 When there is a tie on total points between two or more boats at the end of a series, the tie will be broken in favor of the boat or boats with the most first places, and, when a tie remains, the most second places, and so on. When a tie still remains, it shall be broken in favor of the boat which beats the other(s) in the last untied race of the series. All races, including those possibly excluded in calculating total scores in accordance with paragraph 17.3 shall be considered for the purpose of breaking ties. This paragraph modifies RRS A8.

## **18. Safety**

18.1 Life jackets shall be worn in accordance with Rule 40 when Code Flag Y (Yellow and Red diagonal stripes) is displayed on the Race Committee boat prior to or with the Warning Signal of each race. Failure to do so will result in disqualification without a hearing. This changes RRS 63.1.

18.2 A competitor that withdraws from a race or intends not to start a race shall inform the nearest safety or race committee boat as soon as possible. A competitor may notify the Race Committee of this intent race on VHF Channel 72 and shall receive acknowledgement.

## **19. Radio Communications**

19.1 Except when notifying the Race Committee of her intent to withdraw from the race as per SI Rule 18.2, a boat shall neither make radio transmissions nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.

19.2 The race committee intends to use VHF marine radio frequency Channel 72 to broadcast courtesy information to competitors, including OCS hails after starts.

19.3 VHF radios with GPS features that are carried aboard during the regatta shall not be used while racing, unless otherwise permitted by the Notice of Race or these Sailing Instructions.

## **20. Support Boats**

Team Leaders, coaches, and other support personnel shall not go afloat in the racing area between the skippers meeting and the awards ceremony except in boats provided by the Organizing Authority. Individual competitors may not use a support boat at any time during the regatta except as provided by the organizing authority. The penalty for failing to comply with this requirement may be the disqualification of all boats associated with the infringing support personnel.

## **21. Replacement of Crew or Equipment**

21.1 Substitution of crew will not be allowed without prior approval of the Race Committee.

21.2 Substitution of Class specified/measured, damaged or lost equipment shall not be allowed without prior authorization by the Race Committee.

## **22. Haul-Out Restrictions**

22.1 All boats must be in the water by 1700 September 12th, and remain in the water for the duration of the regatta except by written permission from the Principal Race Officer (PRO).

22.2 All boats shall be moored at the Malletts Bay Boat Club for the duration of the regatta.

22.3 Careening of the boat on the beach for the purposes of cleaning the bottom is permitted

## **23. Disclaimer of Liability**

Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. The organizing authority or the Malletts Bay Boat Club will not accept any liability for material damage or personal injury or death sustained in conjunction with, prior to, during, or after the regatta. A "Waiver" will be signed by all competitors prior to competing in the Regatta (Reference NOR Paragraph 18 Disclaimer of Liability)

## **24. Trophies**

Trophies will be awarded for the top ten finishers in the regatta. ILCA Perpetual Trophies will also be presented at the Awards Ceremony

### Appendix A Course Diagrams

