



for Women, Juniors and Masters

August 15-18

International Lightning Class Association
Hosted by the Potomac River Sailing Association & Lightning Fleet 50
Leesylvania State Park, Virginia

SAILING INSTRUCTIONS

1 RULES

- 1.1 The regatta is organized under the authority of the International Lightning Class Association and has been sanctioned in accordance with their By-Laws.
- 1.2 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing (RRS)* to include the Rules Governing All Area Lightning Class Championships (Class Rules).
- 1.3 This regatta is designated Category C in accordance with ISAF regulation 20, restricted as follows: Advertising on hull only.
- 1.4 The following *Racing Rules of Sailing* will be changed:
 - 1.4.1 *RRS* 42.3(c) to allow certain types of pumping in accordance with Class Rule VIII 12.
 - 1.4.2 *RRS* 44.2 will be amended to one tack and one gybe, as opposed to two tacks and two gybes, if the spinnaker is drawing at the time of the infringement and if the spinnaker is subsequently reset, in accordance with Class Rule VIII 9.
 - 1.4.3 *RRS* 60.1(b), 63.1, 63.6, and 66 will be changed to permit protest arbitration as provided in sailing instruction 18.2.
 - 1.4.4 Decisions of the protest committee will be final as provided in *RRS* 70.4. (Class Rule VIII 7).
 - 1.4.5 *RRS* A4.2 will be changed so that OCS, DNE, BFD, and DSQ score points equal to two more than the greatest number of boats eligible to start in any race of the series. (Class Rule VIII 4(b))
 - 1.4.6 *RRS* A7 will be changed to reduce the points for boats tied at the finish line in accordance with Class Rules VIII 4(b) and VIII 5(a).

1.4.7 Class Rule VIII (3) will be changed. The second sentence will be changed to read: “A boat not finishing with a time limit of 30 minutes after the first finisher sails the course and finishes will be scored the number of boats that finished within the time limit plus 1 point, not to exceed the score of Did Not Finish”.

2 BOW NUMBERS

Bow numbers will be provided by the organizing committee at registration. Competitors are required to display these numbers on each side of the hull of their boats 11 to 13 inches after of the bow and 2 to 3 inches below the rub rail.

3 CHECK IN

Before the first warning of the first race a boat sails each day, each boat shall check in by passing the race committee signal boat and hail her sail number until acknowledged by the committee. Failure to comply may result in the addition of four points to the boat’s score in the first race following the failure, except she cannot be scored worse than Did Not Finish.

4 NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board located in the pavilion.

5 CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted before 0930 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 on the day before it will take effect.

6. SIGNALS MADE ASHORE

6.1 Signals made ashore will be displayed on the race committee boat at the finger pier of the ramp launch area.

6.2 When flag AP is displayed ashore, the warning signal will not be made less than 45 minutes after flag AP is lowered. This changes Race Signal AP.

7 PLANNED SCHEDULE

7.1	Thursday, August 16	0900	Competitors Meeting
		1100	Warning signal 1st race of the day
			Masters Races (2)
			Women’s Races (2)
			Juniors Races (3)
	Friday, August 17	1100	Warning signal 1st race of the day
			Masters Races (2)
			Women’s Races (2)
			Juniors Races (3)
	Saturday, August 18	1100	Warning signal 1st race of the day
			Masters races (2)
			Women’s Races (2)
			Juniors Race (3)
			Awards at the pavilion following racing

- 7.2 The race committee may hold no more than 2 races each day for the Masters. However, it may hold a 3rd race for the Women or a 4th race for the Juniors in order to make up races from an earlier day or in anticipation of poor weather the following day.
- 7.3 The race committee will signal its intent to run another race that day by displaying flag R on the signal boat at the finish of the previous race.
- 7.4 No starting sequence will begin after 1430 Saturday, August 18.

8 CLASS FLAGS

- 8.1 The class flag for the Masters' Championship will be a gray flag.
- 8.2 The class flag for the Women's Championship will be a pink flag.
- 8.3 The class flag for the Juniors' Championship will be a green flag.

9 RACING AREA

Racing will be held on the Potomac River approximately 1 mile east of the Leesylvania Park launch area.

10 COURSES

- 10.1 The courses are described in Attachment A. No later than the warning signal a numeral pennant will indicate the course to be sailed. The approximate distance between the leeward and the weather marks, and the approximate magnetic heading to the weather mark will be shown on a placard for each class.
- 10.2 The windward mark is to be rounded to port.
- 10.3 The weather offset mark will be laid approximately perpendicular to the course axis and approximately 5 – 7 boat lengths to port of the weather mark. The offset mark is to be rounded to port.
- 10.4 A leeward gate (two marks) will be used. Boats shall sail between the gate marks from the direction of the windward mark and round either gate mark. If one of the leeward gate marks is missing, boats shall round the one existing leeward mark to port.
- 10.5 For all courses the leeward mark/gate are not marks of the course on the first leg of the course. For course # 4, the leeward mark/gate is not a mark of the course on the last leg of the course. For course # 5 the weather mark is not a mark of the course on the last leg of the course.

11 MARKS

- 11.1 The weather mark and gate marks will be orange cylinders.
- 11.2 The port end for the start and the finish line will either be an orange tetrahedron or an anchored race committee port line boat.
- 11.3 New marks will be yellow cylinders.

- 11.4 The windward offset mark will be an orange ball.
- 11.5 When changing a leg of the course in accordance with *RRS* 33, the new next mark will alternate between an orange cylinder and a yellow cylinder. The new weather marks and subsequent alternate marks will not use offset marks.

12 THE START

The starting line will be between a staff displaying an orange flag on the signal boat and either a port line boat displaying an orange flag or an orange tetrahedron. The starting line will be located approximately thirty (30) meters downwind of the leeward mark.

13 THE FINISH

- 13.1 The weather finish line for course # 5 will be between a staff displaying an orange flag on the finish boat and either an anchored port line boat displaying an orange flag or an orange tetrahedron. This line will be located approximately thirty (30) meters upwind of the weather mark.
- 13.2 The leeward finish line for course # 4 will be between a staff displaying an orange flag on the signal boat and either an anchored line boat displaying an orange flag or an orange tetrahedron. The finish line will be located approximately (30) meters to leeward of the mark/gate.

14 PENALTY SYSTEM

The penalties are described in *RRS* 44.1 and 44.2 and are modified so that when an infringing boat has its spinnaker drawing at the time of the infringement, drops it below the gooseneck while taking her penalty and resets it and has it drawing after the penalty, the penalty is one tack and one gybe instead of two. (Class Rule VIII 9)

15 TIME LIMITS

- 15.1 A boat starting later than 10 minutes after her starting signal will be scored Did Not Start. This changes *RRS* A4.1 and A5.
- 15.2 The time limit for the first boat to sail the course and finish will be three and one-half (3.5) hours.
- 15.3 The time limit for the first boat to complete three legs will be two hours and ten minutes (2:10).
- 15.4 A boat not finishing with a time limit of 30 minutes after the first finisher sails the course and finishes will be score the number of boats that finished within the time limit plus 1. This changes Class Rule VIII (3).

16 PROPULSION

- 16.1 Modifying *RRS* 42.3(c), "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."

17 SCORING

- 17.1 One race is required to be completed to constitute a series.
- 17.2 If fewer than 6 races are completed, a boat's series score will be the total of her race scores. This changes *RRS* A2. If 6 or more races are completed, a boat's series score will be the total of her race scores excluding her worst score. (Class Rule VIII 4(c))
- 17.3 OCS, DNE, BFD, and DSQ score points equal to two more than the greatest number of boats eligible to start in any race of the series. This changes *RRS* A4.2. (Class Rule VIII 4(b))
- 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 changes *RRS* A7. (Class Rule VIII 5(a))

18 PROTESTS, REQUESTS FOR REDRESS and ARBITRATION

- 18.1 Protests shall be submitted to the protest committee secretary at the protest desk, a screen tent roughly 75 feet north of the pavilion, within one (1) hour of the time the signal boat docks at the end of the day or abandonment on shore. The protest time limit will be posted as soon as possible. Protest forms are available at the pavilion.
- 18.2 *RRS* 60.1(b), 63.1, 63.6, and 66 are changed to allow for protest arbitration. An arbitration meeting may be scheduled for protests if the arbitrator considers them appropriate for arbitration. If a party to the protest accepts a penalty, the penalty shall be 40% computed as in *RRS* 44.3(c). If the opinion of the arbitrator is not accepted, the protest will be forwarded to the protest committee for hearing. The acceptance of the findings and penalties of the arbitrator are final and there shall be no appeal or request to reopen the meeting.
- 18.3 The right of appeal is denied as provided in *RRS* 70.4 as these regattas may be used as a ladder to the North American Championships in Annapolis the following week.

19 SUPPORT BOATS

- 19.1 Team leaders, coaches, and other support personnel shall stay outside the racing area (defined as 100 meters outside the laylines of the course including the starting area) from the first warning signal of the day until the last boat has finished the last race of each day, unless otherwise instructed by the race committee.
- 19.2 Individual competitors may not use support boats at any time during the regatta unless such support is available to all competitors or is authorized by the Organizing Authority.
- 19.3 The penalty for failure to comply with any of these may result in disqualification of all boats associated with the infringing support personnel.

20 RADIO COMMUNICATION

20.1 The race committee intends to use marine VHF radio channel 77 to identify On the Course Side of the line boats after starts and otherwise communicate with the fleet on the water. Failure to receive a hail or for a hail to be made, the order of hails made, or failure to receive any communications to the fleet shall not be cause for redress. This changes RRS 62.1 (a) and complies with 41 (d).

20.2 Use of any other electronic communication devise is prohibited and such use shall require withdrawal from the race unless determined by the race committee to have been for emergency purposes

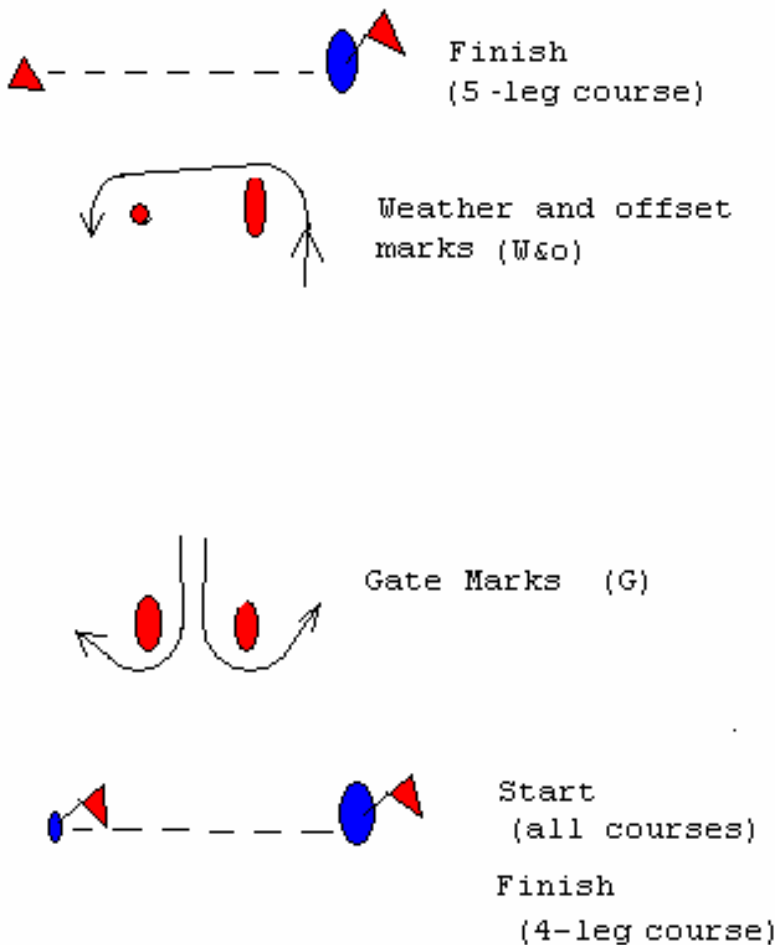
21 PRIZES



Trophies will be awarded Saturday afternoon in accordance with the Notice of Race.

22 DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. The International Lightning Class Association, Lightning Fleet 50 and Potomac River Sailing Association will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

ATTACHMENT A -- COURSES



Course Descriptions :	
4 - Leg (Pennant #4)	
Start - W&o - G - W&o -Fin	
5 - Leg (Pennant #5)	
Start - W&o - G - W&o - G - Finish	
For all courses the leeward mark/gate are not marks of the course on the first leg of the course. For course #4 the leeward mark/gate is not a mark of the course on the last leg of the course. For course #5 the weather mark is not a mark of the course on the last leg of the course.	