



**2018 Cantina Cup Regatta**  
**Saturday September 29, 2018**  
**SAILING INSTRUCTIONS - FJ and Laser Fleets**

**1. RULES**

- 1.1. This Regatta will be governed by rules as defined in the Racing Rules of Sailing (RRS) (2017-2020) except as amended by these sailing instructions.
- 1.2. U.S. Coast Guard Type III life jackets must be worn at all times while on the water.

**2. NOTICES TO COMPETITORS**

- 2.1. Prior to race day, notices to competitors will be posted on the DC Sail Cantina Cup website:  
<http://www.dcsail.org/cantina-cup>.
- 2.2. On race day, notices to competitors will be posted on the official notice board located on the office barge at Diamond Teague Piers.

**3. SIGNALS MADE ASHORE**

- 3.1. Signals made ashore will be displayed from the top of the DC Sail office barge.
- 3.2. Code flag "AP" with two horns means "Racing is postponed. Do not leave the harbor." The time of the warning signal will be posted and announced before lowering "AP" with one horn.

**4. SCHEDULE OF RACES**

Friday, September 28th

1800 to 2000 Registration and Package Pick up and introductory Skippers Meeting (Cantina Bambina)

Saturday, September 29<sup>th</sup>

0900 Harbor Start

0930 **FJ and Laser** fleets -- Warning Signal for Race 1, followed immediately by additional races.

1530 No warning signal may be hoisted after this time

1700 Party at Cantina Bambina with prize giving ceremony

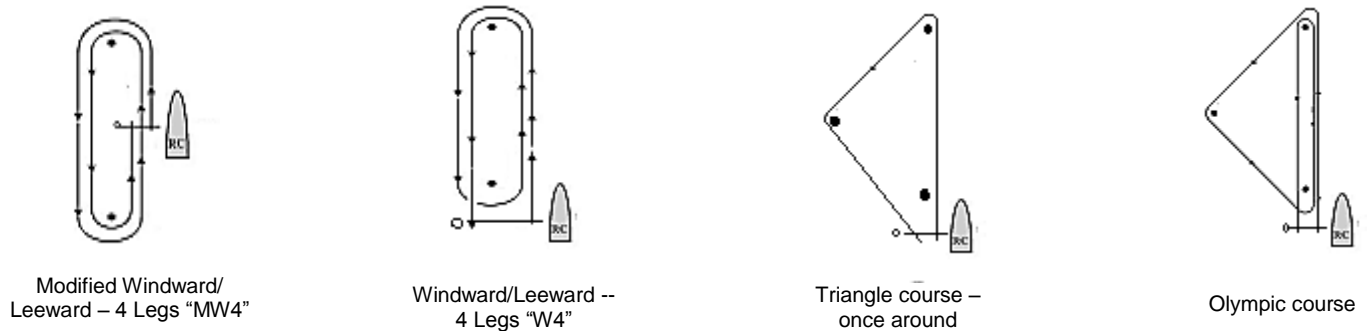
**5. RACING AREA**

- 5.1. The course will be set in the Anacostia River near the Diamond Teague Piers.
- 5.2. If the race committee decides to relocate the racing area between races, it will hoist code flag "Lima" accompanied by a sound signal.

## 6. THE COURSE

- 6.1. For **FJ and Laser fleets**, the preferred course will be a windward-leeward course.
- 6.2. Windward/Leeward Courses will be signaled by the letter "W" on the RC boat board followed by the number of legs of the race. A Modified Windward/Leeward will be signaled by the letters "MW" followed number of legs. Ex. A "W4" course is a windward/leeward course with 4 legs.
- 6.3. All marks shall be rounded to port.
- 6.4. The start/finish line is not restricted and may be passed through at any time during the race, unless the Race Committee displays code flag "V" (Victor). The start/finish line is not a required gate.
- 6.5. See Figure 1 for course configurations
- 6.6. A leeward gate and/or an offset windward mark may be used. A leeward gate will be signaled by a "G" after the course designation on the course board. An offset windward mark will be signaled by an "O" on the course board. Ex. W4 – G,O would signify a windward/leeward 4 leg race with a windward offset mark and leeward gate.
- 6.7. The Race Committee will attempt to verbally signal the course prior to each race.

**Figure 1: Course Configuration**



## 7. CHANGE AND SHORTEN COURSE AFTER THE START

- 7.1. Marks may be changed during a race to maintain the true configuration of the course. Marks will only be moved if there are no boats on that leg of the course. There will be no sound signals given. This modifies RRS 33.

## 8. MARKS

- 8.1. The marks will be as follows:
  - i) Windward and Leeward marks will be orange inflatable cylinders.
  - ii) Change marks will be orange inflatable cylinders.
  - iii) Starting marks will be a small orange inflatable ball.

## 9. THE START

- 9.1. Races will be started according to Appendix S of the RRS. Failure of a competitor to hear the starting signals shall not be grounds for redress.

Signal	Flag and Sound	Time Before Start
Warning Signal	Class Flag Up and 3 long	3 minutes
Preparatory Signals	2 long	2 minutes
	1 long and 3 short	1 minute, 30 seconds
	1 long	1 minute
	3 short	30 seconds
	2 short	20 seconds
	1 short	10 seconds
	1 short	5 seconds
	1 short	4 seconds
	1 short	3 seconds
	1 short	2 seconds
1 short	1 second	
Starting Signal	Class Flag Down and 1 long	START

- 9.2 The starting line will be between an orange or yellow flag on the Race Committee Signal Boat and the starting buoy.  
9.3 There may be a standoff buoy attached to the Race Committee Signal Boat. This buoy and the line attaching it to the boat are considered to be part of the signal boat.  
9.4 Starting sequence is as follows: **Laser, FJ.**

## 10. TIME LIMITS

- 10.1 Unless at least one boat finishes within 45 minutes of the starting signal, the race will be abandoned.  
10.2.1 All boats not finished within 10 minutes of the first boat will receive points equal to 2 points more than the last finisher, but in no case more than the number of starters. This changes RRS 35 and A4.2.  
10.2.2 No warning signal shall be hoisted after 1530.

## 11. RECALLS

- 11.1. Individual recalls will be signaled in accordance with RRS 29. The race committee will attempt to notify competitors who are OCS by hail. Failure of a competitor to hear the hail shall not be grounds for redress.  
11.2. A boat's recall number is her hull number.

## 12. THE FINISH

- 12.1. The finish line will be between an orange or yellow flag on a race committee boat and the start mark.

## 13. PROTESTS

- 13.1. Protest forms can be found at the tent dock near the notice board and at the DC Sail office barge. They should be submitted to DC Sail shore duty race committee personnel.  
13.2. Protests and requests for redress shall be submitted within 30 minutes after the Race Committee Signal Boat for their fleet has docked at the end of the day.  
13.3. Rule 61.1(a) is modified to eliminate the requirement to display a red flag.  
13.4. A boat intending to protest or file for redress shall notify the race committee immediately after finishing or withdrawing identifying the party they intend to protest. This changes RRS 61.3.  
13.5. The protest committee will hear protests in the approximate order of receipt, beginning as soon as possible after protests have been received. Protests will be heard in the DC Sail houseboat.  
13.6. US/RRS Appendix T, Section B – Post Race Penalties, and Section D – Arbitration, will apply

## 14. SCORING

- 14.1. Scoring will be done in accordance with RRS Appendix A low point system. Each boat's total score will be the sum of her scores for all races. This changes RRS A2.
- 14.2. If the race committee cannot complete an equal number of races for each competitor, the committee may score boats using the average of their scores in individual races. This changes RRS A2.

## 15. RADIO COMMUNICATION

- 15.1. Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile and cellular phones.
- 15.2. Race Committee will monitor VHF 69 for safety. Communications to the racers will be hailed from the Race Committee Boat.

## 16. BREAKDOWNS

- 16.1. If a boat requests breakdown points in a race, she shall notify the race committee upon finishing.
- 16.2. Breakdown requests must be filed in the same manner as protests using the protest form.
- 16.3. Breakdowns will be judged as outlined in RRS D5 except a red flag need not be displayed when the breakdown occurs.

## 17. REQUESTS FOR REPAIRS OR REPLACEMENT OF EQUIPMENT

- 17.1. Boats may request replacement of lost gear or repair to the boats by requesting repairs be made from a breakdown boat or the Race Committee Signal Boat.
- 17.2. At the discretion of the race committee officials, a boat may be advised to continue to race if it is determined that the loss or breakage of equipment does not materially affect the boat's safety or performance.

## 18. BOATS

- 18.1. The DC Sail fleet will be used for competition (except for personal vessels). All standing rigging will be preset before the regatta to make the boats as evenly matched as possible. Standing rigging shall not be adjusted or modified without the authority of the race committee. Bottom cleaning of any kind is not allowed.
- 18.2. Boats will race with one (**Laser**), or two (**FJ**) crew members. In the **FJs**, skipper and crew may switch roles freely throughout the event.
- 18.3. **FJs** are not permitted to use a spinnaker during racing.

## 19. EXPEDITING RACING

- 19.1. To expedite matters, the race committee may award a boat her position and score in a race if it is determined that the boat's position in that race is secure. In this event, the boat will be informed of her position and will be asked to proceed without delay toward the starting area so that the next race may be started within a reasonable time. This changes RRS A3.

## 20. AVOIDING COLLISIONS

- 20.1. Particular attention is directed to RRS 14. Any collision may result in disqualification of both boats unless the protest committee finds, as fact, that a boat made every reasonable attempt to avoid damage. If the protest committee deems that a boat was negligent in an incident involving a collision, the boat WILL be disqualified from the regatta.

## 21. COMMERCIAL TRAFFIC

- 21.1. A boat may not exercise right-of-way, cross in proximity to, or interfere with the reasonable transit of the race area by commercial ships. Boats must take evasive action well in advance of a potentially dangerous situation.
- 21.2. The race committee or the protest committee may protest a boat for breaking SI 21.1 based on information received from any source. The protest time limit does not apply. This changes RRS 60.2, 60.3, and 61.3.
- 21.3. Boats may not protest other boats for breaking SI 21.1. This changes RRS 60.1.

## 22. SAFETY

- 22.1. Each competitor is solely responsible for his or her personal safety. However, in circumstances it considers hazardous, the race committee may require a competitor to accept assistance.
- 22.2. If there is an injury to any crew member, assistance may be obtained immediately by hailing the race committee. Boats may continue racing in accordance with rule 41 when appropriate.
- 22.3. A boat that retires from a race shall notify the race committee promptly.

## 23. BOAT ASSIGNMENTS AND ROTATION

- 23.1. DC Sail **FJs** will be assigned randomly by Race Committee after the close of registration on Friday, September 28, 2018.
- 23.2. **FJ and Laser** Fleets will be the only fleets that may rotate boats in between racing.
  - i) Boat rotation schedule will be determined immediately following the close of registration.
  - ii) Teams will rotate boats after two races as shown on the Boat Rotation Sheet and take all personal gear with them to their next boat.