



2022 Cantina Cup Regatta Saturday, September 17th 2022 SAILING INSTRUCTIONS - FJ Fleet

1. RULES

- 1.1. This Regatta will be governed by rules as defined in the Racing Rules of Sailing (RRS) (2021-2024).
- 1.2. Coast Guard-approved 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 houseboat at Diamond Teague Piers.

3. CHANGES TO SAILING INSTRUCTIONS

- 3.1. Any change to the sailing instructions will be posted before 1015 on the day it will take effect unless this time is changed in the supplement. Any change to the schedule of races will be posted by 2000 on the day before it will take effect.

4. SIGNALS MADE ASHORE

- 4.1. Signals made ashore will be displayed from the top of the DC Sail houseboat.
- 4.2. The 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.

5. SCHEDULE OF RACES

Saturday, September 17th

1000	Check-in
1015	FJ fleet competitors meeting on DC Sail docks
1100	FJ fleet -- Warning Signal for Race 1, followed immediately by additional races.
1515	No warning signal may be hoisted after this time
1800	Party at Cantina Bambina with award ceremony

6. CLASS FLAGS

- 6.1. The Class Flag for the **FJ fleet** shall be the code flag “J” (Juliett).
- 6.2. The Race Committee will attempt to run separate courses for the Flying Junior and Flying Scot fleets. In the case that the fleets are sailing on the same course, RC will announce the current fleet prior to the Warning Signal for each start.

7. RACING AREA

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

8. THE COURSES

- 8.1. See Figure 1 for course configurations.
- 8.2. A leeward gate and/or an offset windward mark may be used.
- 8.3. The RC will display the course on a whiteboard on the starboard side of the RC boat prior to the Warning Signal of each race.
- 8.4. For **FJ fleets**, the preferred course will be a windward-leeward course, twice around (W4).
- 8.5. Courses are once around if there is a course letter followed by the number one (1) displayed by the race committee on the starboard side of the RC boat, with the exception of the W course. For the Windward/Leeward (W) course, the number denotes the number of legs to be completed. The "W" will be once around if the number two (2) is displayed by the race committee, twice around if a number four (4) is displayed, etc.
- 8.6. All marks shall be rounded to port, with the exception of a leeward gate which is to be rounded on the inside.
- 8.7. 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 on legs where boats are not starting/finishing.

9. MARKS

- 9.1. The marks will be as follows:
 - Windward, Leeward, and Gybe marks will be inflatable yellow (or orange) cylinders.
 - Starting marks will be orange balls or orange inflatable cylinders.
 - Offset marks will be orange balls.

10. CHANGE OF THE NEXT LEG OF THE COURSE

- 10.1. Marks may be changed during the event to maintain the true configuration of the course. Marks will only be moved if there are no boats on that leg of the course. This modifies RRS 33.
- 10.2. Competitors will be notified of the change of course by an RC mark boat making multiple sounds and displaying code flag "C" (Charlie).
- 10.3. Competitors will be notified of a shortened course by an RC mark boat making two sounds and hoisting code flag "S" (Sierra). The finish line of the shortened course will be between the RC boat and the finish mark.

11. THE START

- 11.1. Races will be started using Three-Minute Dinghy Starts. See Figure 2 for Starting Sequence.
- 11.2. Failure of a competitor to hear the starting signals shall not be grounds for redress.
- 11.3. The starting line will be between a staff displaying an orange flag on the race committee vessel and the course side of the starting mark.
- 11.4. 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.

12. TIME LIMITS

- 12.1. Time limit for boats to finish after the first boat starts, sails the course and finishes is 45 minutes, after which the race will be abandoned and re-sailed.
- 12.2. All boats not finished within 15 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 A5.2.
- 12.3. No warning signal shall be hoisted after 1515.

13. RECALLS

- 13.1. 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.
- 13.2. A boat's recall number is her hull number.

14. THE FINISH

- 14.1. The finish line will be between an orange flag on a race committee boat and the finish mark.

15. PROTESTS

- 15.1. 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.
- 15.2. For each class, the protest time limit is 30 minutes after the last boat has finished the last race of the day or the race committee signals no more racing today, whichever is later.
- 15.3. Notices will be posted no later than 15 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses and where the hearings will be held.
- 15.4. Notices of protests by the race committee, technical committee or protest committee will be posted to inform boats under RRS 61.1(b).
- 15.5. 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.
- 15.6. 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.
- 15.7. RRS Appendix T, Section B – Post Race Penalties, and Section D – Arbitration, will apply

16. SCORING

- 16.1. 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.
- 16.2. 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.

17. RADIO COMMUNICATION

- 17.1. 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.
- 17.2. Race Committee will monitor VHF 69 for safety. Communications to the racers will be hailed from the Race Committee Boat.

18. BREAKDOWNS

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

19. REQUESTS FOR REPAIRS OR REPLACEMENT OF EQUIPMENT

- 19.1. Boats may request replacement of lost gear or repair to the boats by requesting repairs be made from breakdown boat or the Race Committee Mark Boat.
- 19.2. 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.

20. BOATS

- 20.1. The DC Sail fleet will be used for competition. 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.
- 20.2. Boats will race with the same two crew members for the duration of the event. In the **FJ fleet**, skipper and crew may switch roles freely throughout the event.
- 20.3. **FJs** are not permitted to use a spinnaker during racing.

21. EXPEDITING RACING

- 21.1. 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.

22. AVOIDING COLLISIONS

- 22.1. 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.

23. COMMERCIAL TRAFFIC

- 23.1. 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.
- 23.2. The race committee or the protest committee may protest a boat for breaking SI 23.1 based on information received from any source. The protest time limit does not apply. This changes RRS 60.2, 60.3, and 61.3.
- 23.3. Boats may not protest other boats for breaking SI 23.1. This changes RRS 60.1.

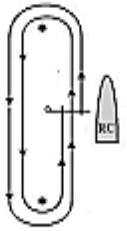
24. SAFETY

- 24.1. 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.
- 24.2. 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.
- 24.3. A boat that retires from a race shall notify the race committee promptly.
- 24.4. Competitors who help a boat in distress may request redress.

25. BOAT ASSIGNMENTS AND ROTATION

- 25.1. DC Sail **FJs** will be assigned randomly by Race Committee after the close of registration.
- 25.2. The FJ fleet will be the only fleet that may rotate boats in between racing.
 - i) The list of boat assignments will be available at check-in. The boat rotation schedule will be randomized and posted on the Official Notice Board prior to 1000 on September 17, 2022.
 - 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.

Figure 1: Course Configuration



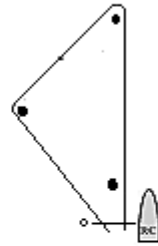
D2

Modified Windward/
Leeward – twice around



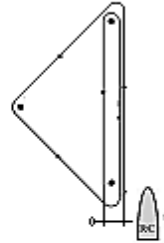
W4

Windward/Leeward --
twice around



T1

Triangle course –
once around



O1

Olympic course

Figure 2: Starting Sequence

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