

**Formula Wave Class**  
**South West Regional Regatta**  
25-27 February 2022



Organizing Authority: Formula Wave Class

## **SAILING INSTRUCTIONS**

### **1. RULES**

- 1.1 This regatta will be governed by the rules as defined in current The Racing Rules of Sailing (RRS) and in the current Formula Wave Class (FWC) Rules.
- 1.2 The US prescriptions to RRS 63.2 will not apply.
- 1.3 RRS 60.1a is changed to prohibit a boat protesting another for an alleged breach of class rule requiring class membership.
- 1.4 RRS 63.7 will be replaced by: "If there is a conflict between a rule in the notice of race (NOR) and one in the sailing instructions, the sailing instructions shall apply."
- 1.5 The penalty for violations of equipment rules may be less than disqualification.

### **2. NOTICES TO COMPETITORS**

- 2.1 Notices to competitors will be posted on the official notice board, the location of which will be announced at the Competitors Meeting. Daily results will be posted in the same location.

### **3. CHANGES TO THE SAILING INSTRUCTIONS**

- 3.1 Any change to the Sailing Instructions will be posted on the official notice board before 07:30 on the day it will take effect, except that changes to the schedule of races will be posted by 18:00 the day before it takes effect.

### **4. SIGNALS MADE ASHORE**

- 4.1 Signals made ashore will be displayed at a flagpole, the location of which will be announced at the Skipper's Meeting.
- 4.2 When flag AP is displayed, "1 minute" is replaced with "not less than 60 minutes." This changes race signal AP. Competitors are instructed not to leave the harbor when under on-shore postponement.

### **5. SCHEDULE**

Multiple, back-to-back races are scheduled for each day.

Thursday, 24 February 2022

4:00 - 6:00 PM                      Registration

Friday, 25 February 2022

8:00 - 9:00 AM                      Registration

10:00 AM                              Skipper's Meeting

11:54 AM                              Attention Signal

Saturday, 26 February 2022

10:54 AM                              Attention Signal

Sunday, 27 February 2022

10:54 AM                              Attention Signal

2:30 PM                                No races will be started after 2:30 PM

### **6. FLAGS**

- 6.1 The Class flag shall be a Purple flag.
- 6.2 Starting sequence flags and horns are shown in Appendix B.

### **7. RACING AREA**

7.1 Appendix C shows the location of the racing area in the waters of San Diego Bay, generally east of Fiddler's Cove.

## **8. COURSES**

8.1 Appendix A shows the courses to be sailed, the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to port.

8.2 The start/finish line will be open.

## **9. MARKS**

9.1 Marks A, B and C shall be yellow tetrahedrons. New marks, as provided in instruction 11.1, shall be an orange cylinder.

9.2 The starting and finishing marks will be orange balls.

9.3 If a barging (keep away) buoy is used at the RC signal boat, neither the buoy nor its line shall rank as part of the boat, and neither will rank as an obstruction.

## **10. THE START AND FINISH**

10.1 The starting line will be between an orange flag on the signal boat and the windward side of the mark as described in instruction 9.2.

10.2 A boat starting later than five (5) minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes RRS A4 and A5.

## **11. CHANGE TO THE NEXT LEG OF THE COURSE**

11.1 To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.

## **12. PENALTY SYSTEM**

12.1 The first sentence of RRS 44.1 is changed to: 'A boat may take a One-Turn Penalty when she may have broken a rule of Part 2 or RRS 31 while racing.

12.2 After a race, a boat that may have broken a rule of Part 2 or RRS 31 while racing may take a Post-Race Penalty for that incident. The penalty shall be a 30% Scoring Penalty, calculated as stated in RRS 44.3(c). However, RRS 44.1(a) and (b) apply and the penalty shall not be taken after any protest hearing involving the incident has begun. A boat takes a Post-Race Penalty by informing the race committee in writing.

## **13. TIME LIMITS**

13.1 If no boat has passed the first mark within thirty (30) minutes of the start, or if no boat finishes within seventy-five (75) minutes of the start, the race shall be abandoned. Failure to meet the time limits will not be grounds for redress. This changes RRS 62.1(a).

13.2 Boats may be finished on the course at the discretion of the RC. The Race Committee determines the method and order of finishing. This changes RRS 35 and A4.

## **14. PROTESTS AND REQUESTS FOR REDRESS**

14.1 Protest forms are available at the official notice board. Protests and requests for redress or to reopen a hearing shall be delivered there within the appropriate time limit.

14.2 The protest time limit is 60 minutes after the signal boat has docked after the last race of the day and the time limit is posted on the official notice board.

14.3 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room, the location of which shall be posted on the official notice board, beginning at the time posted on the official notice board.

14.4 A boat protesting another boat shall follow RRS 61.1(a) with the following modification: The ISAF requirement for under 6 meter boats applies to all Hobie Catamaran Classes. This changes RRS 61.1(a) (2).

- 14.5 Notices of protests by the race committee or protest committee will be posted to inform boats under RRS 61.1(b).
- 14.6 Breaches of instructions 10.2, 16, 17, and 20 will not be grounds for a protest by a boat. This changes RRS 60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides. The scoring abbreviation for a discretionary penalty imposed under this instruction will be DPI.
- 14.7 On the last scheduled day of racing a request to reopen a hearing shall be delivered within the protest time limit if the requesting party was informed of the decision on the previous day; no later than 30 minutes after the requesting party was informed of the decision on that day. This changes RRS 66.
- 14.8 On the last scheduled day of racing a request for redress based on a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2.
- 14.9 The race committee may request redress for competitors who exhibit extraordinary sportsmanship.

## **15. SCORING**

- 15.1 One race is required to be completed to constitute a series.
- 15.2 When five or fewer races have been completed, a boat's series score will be the total of her race scores. When six or more races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
- 15.3 Any boat receiving 'hands on' assistance from rescue/mark boats will be scored Did Not Finish. This changes RRS A5. The race committee may decide when a boat or crew needs assistance.

## **16. SAFETY (CHECK-IN AND CHECK-OUT)**

- 16.1 Before the initial attention signal on each race day all boats shall check in with the race committee signal boat by sailing across her stern on Starboard tack and hailing their bow number until acknowledged.
- 16.2 A boat that retires from a race or decides to leave the racing area shall notify the race committee (by hail or by radio) until acknowledged as soon as possible before leaving the racing area.
- 16.3 Competitors shall wear a personal flotation device at all times while on the water, except for brief periods while adding or removing clothing.

## **17. COMMUNICATIONS**

- 17.1 Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats.
- 17.2 The race committee may announce at the competitors meeting what VHF channel will be in use.

## **18. PRIZES**

- 18.1 Prizes will be awarded at the conclusion of racing on the last day.

## **19. EQUIPMENT AND MEASUREMENT**

- 19.1 Each boat shall conform to current FWC Rules.
- 19.2 A boat and/or its equipment may be inspected, or directed to a place for inspection, at any time for compliance with FWC Rules, The Sailing Instructions, or the NOR.
- 19.3 All boat, crew weight, and equipment violations may additionally be protested under RRS 2 (Fair Sailing) and may be scored DNE - Disqualified Not Excludable. Whenever possible, competitors should be warned of potential equipment violations on the beach before racing when observed by other competitors, the protest committee, or regatta officials.
- 19.4 As required in FWC Rule 14, each Boat shall display bow numbers (NO letters) on the outside of each hull. No two boats shall have the same number - it is for the competitors, not the race committee, to reconcile numbering conflicts.

**20. TRASH DISPOSAL**

20.1 Boats shall not put trash in the water. Trash may be placed aboard support and race committee boats.

**21. DISCLAIMER OF LIABILITY**

21.1 Sailing is an activity that has an inherent risk of damage and injury. Competitors and coaches participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. The race organizers (organizing authority, race committee, protest committee, host club, sponsors, or any other organization or official) will not be responsible for damage to any boat or other property or the injury to any competitor, including death, sustained as a result of participation in this event. By participating in this event, each competitor or coach agrees to release the race organizers from any and all liability associated with such competitor's participation in this event to the fullest extent permitted by law.

**22. INSURANCE**

22.1 Each participating boat shall be insured with valid third-party liability insurance with a minimum coverage of \$100,000 (USD) per event or the equivalent.

**23. ADDITIONAL INFORMATION**

23.1 Before raising the mast, and always while sailing, check for and avoid low overhead electrical power lines. If you see a power line, AVOID IT! A MAST COMING IN CONTACT OR EVEN NEAR AN ELECTRICAL POWER LINE CAN CAUSE SERIOUS INJURY OR DEATH TO PEOPLE ON OR TOUCHING THE BOAT!

23.2 Contact info:


Information - Hector Smith; (619)339-5147, e-mail [hector\\_s@yahoo.com](mailto:hector_s@yahoo.com)  
Organizer - John Ziolkowski; (619)971-9185, e-mail [johnzvons@yahoo.com](mailto:johnzvons@yahoo.com)  
Organizer - Richard McCreedy; (702)339-8798, e-mail [lvFleet51@gmail.com](mailto:lvFleet51@gmail.com)

# Appendix A – Courses

**Formula Wave Race Courses**


<b>1</b>	<b>A C A</b>	DOWNWIND FINISH
<b>2</b>	<b>A C A C</b>	UPWIND FINISH
<b>3</b>	<b>A B C</b>	UPWIND FINISH
<b>4</b>	<b>A B C A</b>	DOWNWIND FINISH
<b>5</b>	<b>A B C A C</b>	UPWIND FINISH

Round all marks to port, except gates  
Leeward mark gate, may use start line as gate




**COURSE**

- S-A-C-A-F
- S-A-C-A-C-F



Start & Finish Line



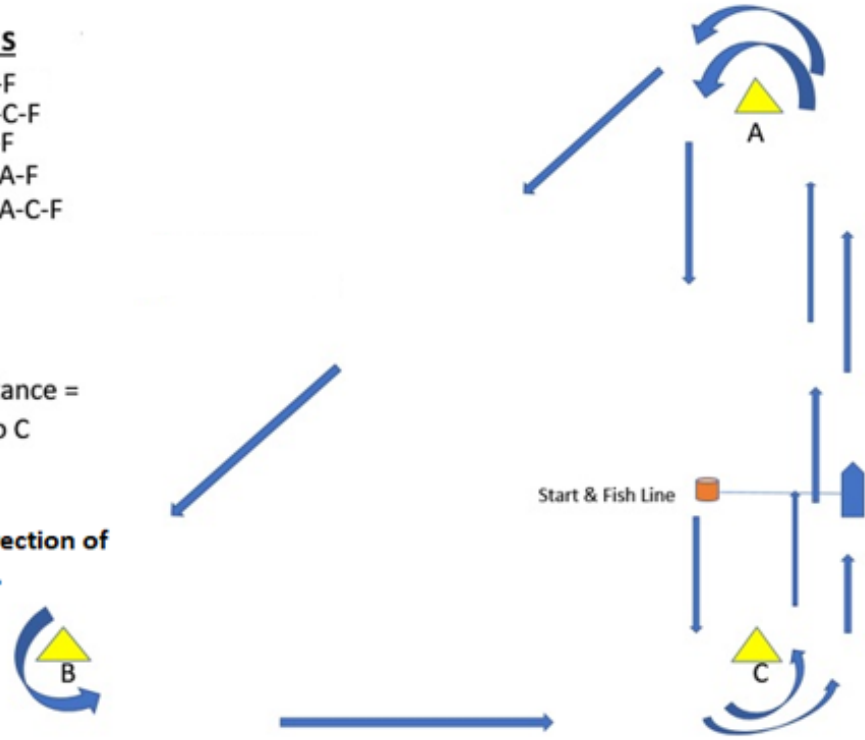
\* Arrows show direction of mark roundings.  
\*\* Either mark may be rounded at gate.

**COURSES**







- S-A-C-A-F
- S-A-C-A-C-F
- S-A-B-C-F
- S-A-B-C-A-F
- S-A-B-C-A-C-F

B to C distance =  
1.25 x A to C

\* Arrows show direction of mark roundings.



## Appendix B – Flag Racing Sequence

		First Race Fri.	First Race Sat. & Sun.	All Other Races
1 MINUTE BEFORE 1ST CLASS UP Attention Signal	3 HORNS		NO FLAG 11:54:00 AM	NO FLAG 10:54:00 AM
5 MINUTES BEFORE START WARNING SIGNAL	CLASS FLAG UP 1 HORN		All Hobie Waves 11:55 AM	All Hobie Waves 10:55 AM
4 MINUTES BEFORE START PREPARATORY SIGNAL	P FLAG UP 1 HORN		11:56 AM	10:56 AM
1 MINUTE BEFORE START	P FLAG DOWN 1 HORN		11:59 AM	10:59 AM
START	CLASS FLAG DOWN 1 HORN		12:00 PM	11:00 AM
INDIVIDUAL RECALL	X FLAG UP 1 LONG HORN			
GENERAL RECALL 3 OR MORE BOATS OVER EARLY	1ST SUBSTITUTE FLAG 2 LONG HORNS			
ABANDON RACE	N FLAG UP 3 HORNS			
SHORTENED COURSE	S FLAG UP 2 HORNS			
POSTPONEMENT	AP FLAG UP 1 HORN AP FLAG DOWN 2 HORNS			

**Appendix C – Racing Area – South San Diego Bay  
Launch Area – Chula Vista Marina**

