



**2021 US Sailing Multihull Championship
for the Hobie Alter Cup
FORMULA WAVE CLASS**

November 1-5, 2021

Organizing Authority (OA): US Sailing

Hosted by: The Formula Wave Class & the Corpus Christi Yacht Club (CCYC)

In partnership with Surfrider Foundation and the Sailors for the Sea

SAILING INSTRUCTIONS (SI)

Posted: October 28, 2021

1. RULES

- 1.1 The event will be governed by the current rules as defined in *The Racing Rules of Sailing* (RRS), the Class rules of the Formula Wave Class, US Sailing's Championship Conditions, the U.S. Multihull Championship Conditions, the US Sailing Regulations, the NoR and these SI's.
- 1.2 The prescriptions of US Sailing will not apply except the US Sailing Prescriptions to RRS 61.4, 67 and 76.1 as stated in full in the NoR.

2. NOTICES TO COMPETITORS & INFORMATION MEETING(S)

- 2.1. Notices to competitors shall be posted on the official notice board located outside the Catamaran Room at the Emerald Beach Hotel and, as a courtesy, on-line at <https://www.ussailing.org/competition/championships/2021-u-s-multihull-championship/>
- 2.2. The Race Committee (RC) will use the **VHF CH 69** radio to inform competitors of race information. This information is given as a courtesy and a request for redress may not be based on any aspect of the unofficial communication, including content, timeliness, existence, and/or failure to hear. *This changes RRS 62.1(a).*
- 2.3. There will be a daily 9:00 am Competitors Briefing in pool room at Emerald Beach Hotel.

3. CHANGES TO THE SAILING INSTRUCTIONS

Any change to the SI shall be posted not less than 60 minutes prior to the first scheduled race of the day it shall take effect, except that any change to the schedule of races shall be posted by 2000 on the day before it shall take effect.

4. SIGNALS MADE ASHORE

- 4.1. Signals made ashore shall be displayed from the mast of the Hobie Cat on McGee Beach.
- 4.2. When flag AP is displayed ashore, "1 minute" is replaced with "not less than 60 minutes" in race signal AP. *This changes Race Signal AP.*

5. SCHEDULE

5.1 The event will consist of a Qualifying series (Tuesday and Wednesday) and Championship series (Thursday and Friday). See SI 10. Twelve (12) races are scheduled with up to four (4) races per day.

5.2 Sun Oct 31st

4:00 – 6:00 pm Registration: Catamaran Room Emerald Beach Hotel

Monday Nov 1st

9 am – 12 pm & 2 pm -5 pm Registration & Sail Measurement: Catamaran Room Emerald Beach Hotel

Noon - 2:00pm Practice Races

6:00 pm Skippers meeting at Nueces Brewery

Tuesday Nov 2nd

8:00 --9:00 am Late Registration

9:00 am Competitors Briefing Pool Room Emerald Beach Hotel

10:55 am RACING: First warning Qualification series

Wednesday Nov 3rd

9:00 am Competitors Briefing Pool Room Emerald Beach Hotel

10:55 am RACING: First warning Qualification series

After racing concludes: Class splits posted for finals Thursday & Friday

Thursday Nov 4th

9:00 am Competitors Briefing Pool Room Emerald Beach Hotel

10:55 am RACING: First warning Championship series

Friday Nov 5th

9:00 am Competitors Briefing Pool Room Emerald Beach Hotel

10:55 am RACING: First warning Championship series

6:00 pm Awards dinner banquet at CCYC

6. CLASS FLAGS and STARTING ORDER

6.1 For the qualifying series, the class flags shall be designated by group color. Two (2) class flags will be displayed together at the warning signal. See SI 10 Racing Format.

6.2 Qualifying series on Tuesday and Wednesday the start order will be:

First race each day	First start: Red/Green	Second start: Purple/Yellow
Second race each day	First start: Red/ Yellow	Second start: Green/Purple
Third race each day	First start: Green/Yellow	Second start: Red/Purple

6.3 Championship series on Thursday and Friday the start order will be:

First start: Gold. The class flag will be numeral pennant one.

Second start: Silver. The class flag will be numeral pennant two.

6.4 The first start will sail O2 the second start will sail I2.

7. RACING AREA

The racing area shall be the waters of Corpus Christi Bay off McGee beach.

8. THE COURSES

- 8.1. A trapezoid course shall be used. Refer to Attachment A for course geometry.
- 8.2. No later than the warning signal, the RC signal boat shall display the course, approximate compass bearing and distance to mark 1. The RC will also announce this information on the **VHF CH 69**.
- 8.3. All marks shall be left to port, except the leeward gates. Boats shall pass between the leeward gate marks from the direction of the last rounding mark.
- 8.4. If only one gate mark is in place the mark shall be left to port.

9. MARKS

- 9.1. Rounding marks 1, 4, 5s/5p shall be orange tetrahedrons.
- 9.2. Rounding marks 2, 3s/3p, shall be yellow tetrahedrons.
- 9.3. Rounding mark 1a will be an orange sphere.
- 9.4. The starting marks shall be RC boats displaying orange flags.
- 9.5. The finishing marks shall be a RC boat displaying an orange flag on the starboard end and a green tetrahedron on the port end. *This changes Race Signals.*

10. RACING FORMAT

10.1 Qualifying Series – November 2 & 3. Tuesday and Wednesday

- 10.1.1 Competitors will be seeded by the OA across four (4) groups of approximately equal size.
- 10.1.2 Competitors shall have colored tags on their bows designating their group: Red, Green, Yellow and Purple.
- 10.1.3 Two (2) groups will start in the first start of each race; the other two (2) groups will start in the second start. See SI 6.
- 10.1.4 The warning signal for each start will be colored flags of the two (2) groups in that start from staffs on the RC signal boat.

10.2 Championship Series – November 4 & 5. Thursday and Friday

- 10.2.1 Competitors in the top half of the fleet including ties in the Qualifying Series will advance to the Gold Fleet. The remaining competitors will comprise the Silver Fleet.

11. THE START

- 11.1. Races will be started by using RRS 26.
- 11.2. The starting line shall be between staffs displaying orange flags on the starboard end signal boat and the port end pin boat.
- 11.3. A boat starting later than four (4) minutes after her starting signal shall be scored Did Not Start (DNS) without a hearing. *This changes RRS A4 and A5.*
- 11.4. After a 30.4 (Black Flag) general recall the RC will display her bow number, this changes RRS 30.4

12. CHANGE OF THE NEXT LEG OF THE COURSE

The course can be adjusted up to 10 degrees and .1nm to square the course without signaling a course change. *This changes RRS 33.*

13. THE FINISH

The finishing line shall be between a staff displaying an orange flag on the starboard end RC boat and nearby port end green tetrahedron. *This changes Race Signals.*

14. PENALTY SYSTEM

RRS 44.1 is changed so that the Two-Turns Penalty is replaced by the One -Turn Penalty.

15. TIME LIMITS AND TARGET TIMES

15.1. Time limits and target times are as follows:

Race Target Time	Initial Weather Mark Target Time	Initial Weather Mark Time Limit	Race Time Limit
40-45 minutes	8-13 minutes	30 minutes	75 minutes

- 15.2. If no boat has passed the Weather Mark within the Initial Weather Mark Time Limit, the race shall be abandoned.
- 15.3. Failure to meet Target Times will not be grounds for redress. *This changes RRS 62.1(a).*
- 15.4. Boats may be finished on the race course at the discretion of the RC. The RC determines the method and order of finishing. *This changes RRS 35 and A4.*

16. PROTESTS AND REQUESTS FOR REDRESS

- 16.1. Protest forms are available near the official notice board described in SI 2.1. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.
- 16.2. The protest time limit is 60 minutes after the RC signal boat has docked after the last race of the day.
- 16.3. Notices shall be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties. Hearing shall 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 notice board.
- 16.4. Notices of protest by the RC or Protest Committee (PC) shall be posted to inform boats under RRS 61.1(b) of breaches of FWC class rules.
- 16.5. On the last scheduled day of racing a request for reopening 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. *This changes RRS 66.*
- 16.6. On the last scheduled day of racing a request for redress based on a PC decision shall be delivered no later than 30 minutes after the decision was posted. *This changes RRS 62.2.*

17. SCORING

- 17.1. Three (3) races must be completed to constitute a Qualification series or a Championship series.
- 17.2. In accordance with RRS A2, a competitor's worst score shall be excluded after five (5) races are completed. This applies to both the Qualifying series and the Championship series.
- 17.3. The Championship Series will stand on its own. Competitors will not retain their scores from the Qualifying Series.

18. SAFETY REGULATIONS (DP)

- 18.1. Prior to launching each day, competitors shall check-out by removing their tag from the board located on McGee Beach, indicating their departure to the race course. A competitor who will not be racing that day shall notify a host venue volunteer.
- 18.2. Immediately upon returning to shore, but not later than 30 minutes after the RC signal vessel docks, competitors shall check-in by replacing their tag on the board located on McGee Beach.
- 18.3. A competitor retiring from a race or intending not to start a race shall notify a RC vessel or safety vessel before leaving the course, or if that is not possible, notify the OA immediately upon returning to shore.
- 18.4. A boat with multiple infractions of SI 18.1, 18.2 or 18.3, s, may be protested by the RC and the penalty will be at the discretion of the PC.
- 18.5. Competitors shall check in by hailing their bow number to the RC signal boat before the start of the first race each day (and the first race following any postponement ashore). A boat is checked in when the RC acknowledges her by repeating her bow number.

- 18.6. A competitor that retires from a race shall notify the RC as soon as possible.
- 18.7. Per RRS 40.1 competitors shall wear a USCG approved life jacket that is 100% dependent on foam for flotation and the appropriate size for the sailor, at all times while on the water, except for brief periods while adding or removing clothing. No modifications of the PFD are permitted.
- 18.8. Competitors from outside the U.S. may wear a PFD approved by their nations' certification authority to the extent permitted by international treaty.
- 18.9. The PFD must be worn outside of all clothing except that a thin shirt may be worn over the PFD to prevent snagging. A violation of this SI may be protested by race officials or a competitor; however, an inadvertent and momentary breach of this instruction may receive a penalty less than disqualification at the discretion of the PC. *This changes rule 64.1.*

19. REPLACEMENT OF CREW OR EQUIPMENT

- 19.1. Substitution of competitors shall not be allowed without prior written approval of the RC.
- 19.2. Substitution of a damaged sail will not be allowed unless authorized by the RC. Requests for substitution of equipment shall be made to the RC at the first reasonable opportunity.

20. EQUIPMENT AND MEASUREMENT CHECKS

A boat or a piece of equipment may be inspected at any time for compliance with the Class Rules and SIs. On the water, a boat or crew member may be instructed by an RC equipment inspector or measurer to proceed immediately to a designated area for inspection.

21. RADIO COMMUNICATION

Competitors are permitted to carry VHF radios while racing. Except for emergencies or retirement from a race a competitor shall not make VHF radio transmissions while racing. A boat shall not receive radio communications that are not available to all boats. This also applies to mobile telephones.

22. PRIZES

- 22.1. US Sailing medals will be awarded to the top three (3) finishers.
- 22.2. The winning competitor shall have their name placed on the HOBIE ALTER CUP Trophy and receive a commemorative framed keeper.
- 22.3. The highest-ranking U.S. competitor shall be named the 2021 United States Multihull Champion.
- 22.4. Awards will also be given for the top ten (10) finishers in the Silver Fleet.

23. DISCLAIMER OF LIABILITY

Sailing is an activity that has an inherent risk of damage and injury. Competitors in this event are participating entirely at their own risk. See RRS 3, 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 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.

24. INSURANCE

Each participating boat shall be insured with a valid third-party liability insurance with a coverage US \$100,000.00 per event or the equivalent thereof. Proof of liability coverage may be required at the time of registration (online or in person).

25. SPECIAL NOTES

- 25.1. Any boat receiving “hands on” assistance from a rescue/mark boat shall be scored Did Not Finish (DNF). *This changes RRS A5.* The RC may decide when a boat or crew needs assistance.
- 25.2. The RC may request redress for competitors exhibiting extraordinary sportsmanship.

26. PROHIBITED SUBSTANCES

- 26.1. US Sailing Regulation 10.03 - Prohibited Substances will apply.
- 26.2. For US Sailing championship events, no competitor shall use or possess, either on or off the water: marijuana or any other substance if possession is illegal under state or federal law.
- 26.3. An alleged breach of one of these regulations shall not be grounds for a protest. However, when the PC believes that a competitor may have breached one of these regulations, it shall follow the process described in the Championships Code of Conduct. If a competitor found to have breached one of the elements within the Code of Conduct, they shall be excluded from the remaining races of the series and, where practicable, removed from the regatta venue and sent home. The competitor’s boat shall be disqualified from all races of the series.

27. ADDITIONAL INFORMATION talk or text:

PRO	Mark Foster	mfoster1053@gmail.com	361-816-9801
Registration	Wendy Rice-Larson	wricelarson@gmail.com	712-661-9279
Chief Judge CCYC	Shannon Wood	swmadero@aol.com	361-319-0142

ATTACHMENT A – Course

▪ Trapezoid Course

not to scale and all mark shapes and colors are described in in SI 9.

