



## SAILING INSTRUCTIONS (Amendments for Oct 2021 are in red) 2021 MOONBURN SERIES

1. **Rules** - The MoonBurn Series will be governed by the rules as defined in The Racing Rules of Sailing for 2021- 2024 (RRS), published by World Sailing
2. **Notices to Competitors** will be posted on the Official Notice Board located on the northeast-facing wall of the AYC clubhouse, lower level.
  - 2.1 Any changes to the Sailing Instructions will be posted on the Official Notice Board, no later than 60 minutes before the first signal of the day, with code flag L on the AYC flagpole.
  - 2.2 A Competitor's Briefing will be held at 18:40 (6:40 pm) before each race under the AYC Clubhouse.
3. **Signals Made Ashore**
  - 3.1 Signals made ashore will be displayed from the AYC flagpole
  - 3.2 When a signal is displayed over a class flag it applies to that Class only.
  - 3.3 When the AP flag is displayed ashore, "1 minute" is replaced with "not less than 30 minutes" in RRS Race Signals AP.
4. **Schedule of Races** – Dates of the 4 scheduled races for all classes are listed in the Series Notice of (NOR).
  - 4.1 **Change 1 of 2 from S.I. 1.0** - Removed both 4.1 and 4.2 from the original document, which are covered in the NOR.
5. **Check in by Competitors - This is an AYC requirement.**
  - 5.1 **All competitors are required to announce their intent to race by checking in "On-theWater"** with the Race Committee prior to each race. Boats not properly checking in may be scored DNS.
  - 5.2 The Race Committee Signal Boat will display Code Flag L when on-station and ready to accept check-ins by competitors.
  - 5.3 Competitors must check-in only while Code Flag L is displayed by the Signal Boat, or only during the first four minutes of their start sequence, before their Preparatory flag is dropped.
  - 5.4 In order to check in, competitors shall sail by the stern of the Signal Boat on Starboard and **hail over VHF** in this order:  
Class / Sail Number / Boat type (only for Handicap fleets).
  - 5.5 **Navigation Lights** - Competitors' navigation lights must be ON and all competitors must shine a bright light or flashlight to illuminate the sail number to aid visibility from the Signal Boat.
  - 5.6 Signal boat will not check in a competitor who does not use VHF, whose navigation lights are off, or who is not shining a light on their sail number. Competitors should ensure that they receive an acknowledgment from the Race Committee.
  - 5.7 The Signal Boat will remove Code Flag L with one long sound approximately 2 minutes prior to the first Warning Signal of the day at which time all competitors will be required to clear the "Starting Area". The RC may make an announcement over the radio and/or may make short repetitive sounds (more than 6) as a "courtesy notice" prior to removing Code Flag L.
6. **Class Flags** - Class Flag designations will be numerical pennants.
  - 6.1 **Change 2 of 2 from S.I. 1.0** - The Starting Signal sequence will be as described in RRS 26
7. **Racing Areas** - The racing area is Lake Travis in the vicinity of AYC.

**8. Courses** - The race course will involve laps around AYC permanent marks or permanent channel marks.

- 8.1 The courses will be around AYC Permanent Marks or permanent channel marks, and the racers will be doing laps around the designated marks.
- 8.1.1 **Start/Finish Line**- Shall be between the Signal Boat and AYC H Mark (unless otherwise noted, as with Courses 9 & 10 below). H Mark is the western most mark of (West to East) H, 6, E. See #22 for a map of the course area.
- 8.1.1.1 The Start/Finish line is NOT AN OBSTRUCTION, and IS TO BE CROSSED each lap of the course.
- 8.1.2 **Marks and Buoys**
- 8.1.2.1 Numbered Marks are LCRA Mile Markers. Even have a red light atop. Odd have a green light atop. Note that green is not as visible to the human eye with high levels of moonlight.
- 8.1.2.2 Letter Marks are AYC owned Marks, and have a white flashing light atop.
- 8.1.2.3 Hazard buoys have yellow flashing lights. It is not advisable to sail between them and shore when lake levels are low.
- 8.1.2.4 All marks and Signal Boat are to be rounded to port if not underlined, and to starboard if underlined.
- 8.1.3 Course designation – The back of the Signal boat will have the following configuration: Top slot: Start number. 2<sup>nd</sup> slot: Empty space. 3<sup>rd</sup> slot: Course # corresponding with the above course numbers.
- 8.1.4 RC will determine # of laps on the water and communicate their intentions for course length over VHF radio.
- 8.1.5 Finish Procedure - Mandatory: Shine a light on the sail number and call out sail number over VHF when crossing the finish line. Recommended: If several boats are coming to the line together, communicate the order over VHF.
- 8.1.6 Use of Race Qs is highly recommended.
- 8.1.7 **Courses** – Keelboats and Multihulls will have the courses (distances are approximate) chosen from the following courses:

**Keelboat Courses**

**SB = Signal Boat to starboard.**

- 1 for Keelboats** - 4, 7, H(SB), 4, 7, H(f)... 4.5nm laps. Intended for use in light southerlies.
- 2 for Keelboats** - 7, 4, H(SB), 7, 4, H(f)... 4.5nm laps. Light northerly winds.
- 3 for Keelboats** - 4, D, H(SB), 4, D, H(f)... 5.2nm laps. Moderate southerlies.
- 4 for Keelboats** - D, 4, H(SB), D, 4, H(f)... 5.2nm laps. Moderate northerlies.
- 5 for Keelboats** - 4, 9, H(SB), 4, 9, H(f)... 8nm laps. Moderate southerlies.
- 6 for Keelboats** - 9, 4, H(SB), 9, 4, H(f)... 8nm laps. Moderate northerlies.
- 7 for Keelboats** - 4, 3, 5, B, H(SB), 4, 3, 5, B, H(f)... 9nm laps. Moderate/heavy southerlies.
- 8 for Keelboats** - 7, 4, 3, 5, H(SB), 7, 4, 3, 5, H(f)... 9nm laps. Moderate/heavy northerly.
- 9 for Keelboats** - 6, 9, 7(SB), 6, 9, 7(f)... For Easterly winds. Note: Start is at Mile Marker 7.
- 10 for Keelboats** - 9, 6, 7(SB), 9, 6, 7(f)... For Westerly winds. Note: Start is at Mile Marker 7.

**Multihull Courses**

**SB = Signal Boat to starboard.**

- 1 for Multihulls** - 4, 7, H(SB), 4, 7, H(f)... 4.5nm laps. Intended for use in light southerlies.
- 2 for Multihulls** - 7, 4, H(SB), 7, 4, H(f)... 4.5nm laps. Light northerly winds.
- 3 for Multihulls** - 4, D, H(SB), 4, D, H(f)... 5.2nm laps. Moderate southerlies.
- 4 for Multihulls** - D, 4, H(SB), D, 4, H(f)... 5.2nm laps. Moderate northerlies.
- 5 for Multihulls** - 4, 9, H(SB), 4, 9, H(f)... 9nm laps. Moderate southerlies.
- 6 for Multihulls** - 9, 4, H(SB), 9, 4, H(f)... 9nm laps. Moderate southerlies.
- 7 for Multihulls** - 4, 3, 5, 9, H(SB), 4, 3, 5, 9, H(f)... 10.5nm laps. Moderate/heavy southerlies.
- 8 for Multihulls** - 9, 4, 3, 5, H(SB), 9, 4, 3, 5, H(f)... 10.5nm. Moderate/heavy northerly.
- 9 for Multihulls** - 6, D, 6, D, 9, 7(SB), 6, D, 6, 9, 7(f). For Easterly winds. Note: Start is at Mile Marker 7.
- 10 for Multihulls** - 9, D, 9, 6, 7(SB), 9, D, 9, 6, 7 (f). For Westerly winds. Note: Start is at Mile Marker 7.

- 9. Alternate courses** – May be designated on the white board on the back of the Signal boat with the rounding marks and the order of rounding displayed, and announced over the radio. The rounding marks not underlined will be rounded to port, underlined marks will be rounded to starboard. The use of these courses will be discussed at the Skippers meeting.

- 10. Shortening courses** – Shortening the course can be done at any of the rounding marks, finishing boats between the Committee boat's orange flag and the mark. Expect port roundings to have the Committee boat to starboard, and starboard roundings to have the Committee boat to port.
- 10.1 If a Course must be shortened, it will be in accordance with RRS 32.2.
  - 10.2 A course board or class flag will show which class is having their course shortened.
  - 10.3 Classes not being shortened at that mark, will continue to sail their designated course
- 11. Marks** - AYC permanent marks and permanent channel marks may be used.
- 12. Time Limits**
- 12.1 The time limit for each race will be three (3) hours for the first boat to sail the course and finish. A boat failing to finish within sixty (60) minutes after the first boat in her class sails the course and finishes, can be scored DNF. This modifies rules 35 and A4.
  - 12.2 Boats may be finished in place, if their finishing position can be correctly determined, or if a boat agrees to be finished in place. Her finish time will be adjusted so as not to appear to have finished in front of boats in her class who finish within the time limit.
- 13. Obstructions**
- 13.1 After the Start, the Start/Finish Line is NOT an obstruction.
  - 13.2 All marked swim areas and dive areas are considered obstructions.
  - 13.3 If "X" mark is present, the area between "X" mark and Windy Point is an obstruction.
  - 13.4 Boats that sail through these obstructions will be scored points equal to DNF.
- 14. Recalls**
- 14.1 The RC may attempt to promptly broadcast the sail number of each recalled boat on the primary VHF channel 78. The following shall NOT be grounds for redress:
    - 14.1.1 Failure of a boat to receive the recall broadcast.
    - 14.1.2 Failure of the RC to broadcast recall numbers.
    - 14.1.3 A boat's position in the sequence of broadcast numbers.
  - 14.2 A start that has a General Recall will go to the end of the starting sequence for its re-start. This modifies RRS 29.2.
- 15. Radio Communication** -
- 15.1 Position information is encouraged for the safety and monitoring of boat positions on VHF Channel 78.
  - 15.2 As this is a night race, communication concerning race safety information over VHF is FULLY encouraged.
- 16. Scoring** – Scoring details are in the NOR.
- 17. Protests** - Written protests shall be filed with a Race Committee representative within 45 minutes of the Signal Boat returning to the harbor. Protests will be heard in the approximate order of receipt as soon as possible on the next day of the race or as soon as reasonably possible.
- 18. Arbitration**
- 18.1 Appendix T, Arbitration, shall apply. Before any protest is scheduled for a hearing, an Appendix T Arbitration meeting will be held for all protests citing alleged breaches of Part 2 or Rule 31 of the RRS.
  - 18.2 One designated representative, in compliance with RRS 63.3(a), for each party will appear with an arbitrator. No witnesses are permitted during arbitration.
- 19. Safety**
- 19.1 The level of Lake Travis fluctuates, so beware of shallow spots.
  - 19.2 A boat retiring from a race is requested to notify the RC on VHF channel 78, before leaving the racing area or as soon as possible.
  - 19.3 For matters concerning safety, boats may contact the RC by VHF radio channel 78.
  - 19.4 All Personal Flotation Devices (PFDs) must be U.S. Coast Guard approved, in serviceable condition and readily accessible – including throwable flotation devices.
  - 19.5 A serviceable bright light, spot light or flashlight is required on all boats.
  - 19.6 All boats shall exhibit navigation lights from sunset to sunrise.
  - 19.7 A working VHF Marine Radio is required on all boats.
- 20. Redress to assist fellow competitors**

- 20.1 As with any sailboat race, should a competitor provide help to anyone in need of assistance, redress is available.
- 20.2 Please record the time of the assistance, approximate location, and time able to resume racing.

**21. Disclaimer of Liability** - By participating in the Series, each boat owner, skipper and crew agree to sail and use the Austin Yacht Club facilities at his or her own risk. To the fullest extent permitted under Texas law, each boat owner, skipper and crew unconditionally and irrevocably release and discharges the Austin Yacht Club, their officers, board of directors, agents, and all other persons who assist in maintaining equipment or in organizing and/or conducting races from all claims and legal liability for personal injury, death or property damage incurred in connection with the Series.

**22. AYC Racing Marks and their approximate location for reference (with light colors):**

