

Houston Yacht Club Open One-Design Regatta
J/24 Beasley Cup
J/22 Heritage Cup
RS Aero Texas Championship
September 20, 21 and 22, 2019
Organizing Authority: The Houston Yacht Club
Shoreacres, Texas

SAILING INSTRUCTIONS

1. RULES

- 1.1 This event will be governed by the *Rules* as defined in the Racing Rules of Sailing (RRS 2017-2020).
- 1.2 In case of conflict between the Notice of Race (NOR) and these Sailing Instructions (SIs), the SIs will prevail.
- 1.3 RRS 87 is changed as follows for the IJ22CA Class: The sailing instructions may change a class rule for the IJ22CA Class.

2. ENTRIES

- 2.1 Competitors may enter the Regatta by registering on-line at <http://www.regattanetwork.com/>.
- 2.2 Only J/22 class yachts as defined by the IJ22CA may enter the J/22 class. J/22 entrants must meet all ownership, USSA membership and yacht measurement requirements, except Class rule 2.8 (requirement for class membership), Class rule 2.9 (requirement for a current measurement certificate) and Class rule 8.9 (combined crew weight not to exceed 275 kg), and must have completed registration and paid all fees with the regatta organizing authority before becoming official competitors.

3. NOTICES TO COMPETITORS

- 3.1 Notices to Competitors will be posted on the official Race Information Notice Board located in the breezeway adjacent to the offices of the Houston Yacht Club.
- 3.2 All crew substitution and sail replacement replies shall be posted.

4. CHANGES IN SAILING INSTRUCTIONS

Any change to these SIs will be posted before 0700 hours on the day it will take effect. Any change to the Schedule of Races will be posted by 2000 hours on the day before it will take effect.

5. IDENTIFICATION

- 5.1 Each boat shall comply with the requirements of Appendix G and her class rules with respect to class insignia and numbers unless the Principal Race Officer grants an exception before her start. This modifies Rule 77.
- 5.2 J/24 bow numbers will be as assigned by the Texas Circuit and supplied by the competitor.

6. SIGNALS MADE ASHORE

- 6.1 All signals made ashore shall be displayed from the signal staff on the lawn of the Houston Yacht Club.
- 6.2 Signal Flag “AP” (Answering Pennant) with two sound signals (one when lowered) means “The race is postponed”. The warning signal for the postponed lines(s) will be made not less than 60 minutes after the “AP” is lowered.
- 6.3 Signal flags may be flown either alone or beneath one or more Division flags.

7. SCHEDULE OF RACES

- 7.1 Races will be sailed according to the schedule in the NOR, unless changed in accordance with the procedure listed in Instruction 4 of these SIs.
- 7.2 Classes, starting sequences and class flags will be announced at the Competitors’ Meeting and **Attachment B** posted on the Notice Board following the end of that meeting.

8. RACING AREA

- 8.1 The races will be in that part of the Bay bounded by Morgan’s Point on the north, The Bayport Ship Channel on the south, The Houston Ship Channel on the east and the La Porte/Shoreacres shore line on the west. The area and locations of the Division circles are shown in **Attachment A**.
- 8.2 The ship channels are *obstructions* and no boat may enter them while racing.

9. THE COURSES

- 9.1 The attached **Attachment C** shows the courses, the order in which marks are to be passed, and the side on which each mark is to be left.
- 9.2 The leeward gate will be approximately 0.1 mile to windward of the starting line.
- 9.3 If a course has a gate, and one of the gate marks is missing, the remaining mark in position shall be rounded to port.
- 9.4 No later than the warning signal, the race committee signal boat will display a numeral pennant indicating the course number or display the course designation on a board.

10. MARKS

- 10.1 Marks W, W1, W2, LG, RG, R, L2 and L will be yellow tetrahedrons or yellow balls. New marks as provided in Instruction 13 will be orange tetrahedrons. Marks OS will be a floating shape.

11. THE START

- 11.1 Before the warning signal of her first race each day, each boat shall sail on *starboard tack* past the stern of the race committee signal boat and hail her sail number or bow number until acknowledged by the race committee by repeating the boat’s sail or bow number. A boat failing to do so will receive a scoring penalty of 20%, for that race, without a hearing, applied as described in RRS 44.3(c). This modifies RRS 63.1 and A5.
- 11.2 The starting line will be between a staff displaying an orange flag on the Race Committee boat at the starboard end and a staff displaying an orange flag on a Race Committee boat or the course side of a *mark* or floating shape at the port end.
- 11.3 Boats whose preparatory signal has not been made shall keep clear of the starting area and of all boats whose preparatory signal has been made.
- 11.4 A boat starting more than 5 minutes after her starting signal will be scored DNS without a hearing.
- 11.5 The Race Committee may elect to trail a line (not to exceed 30’) attached to a floating object, behind the Race Committee boat. The floating object and its line shall be considered to be a part of the Race Committee boat and hitting the floating object or running over the line shall be

treated as hitting the Race Committee boat.

12. RECALLS

Recalls will be signaled in accordance with RRS 29. The race committee intends to hail the sail numbers or bow numbers of OCS boats after the starting signal. As a courtesy, the Race Committee may use VHF radios. The failure of any boat to hear the hail, an untimely hail of OCS boats, failure to hail any boats, and the order of the boats in the hail shall not be grounds for granting redress. This changes RRS 41 and 62.1.

13. CHANGE OF THE POSITION OF THE NEXT MARK

13.1 To change the position of the next *mark*, the race committee will lay a new mark (or move the finishing line) and remove the original *mark* as soon as practicable. The change will be signaled before the leading boat in a class has begun the leg, although the new *mark* may not yet be in position. New *marks* W will not have an OS.

13.2 The Class Flag will be displayed with the Code Flag C to indicate the class for which the change is being made. If there is no class flag, the change is made for all classes. This modifies RRS 33.

13.3 When in a subsequent change a new *mark* is replaced, it will be replaced by the original *mark*.

13.4 Changes will not be signaled for Courses WL, T, I, and O and change marks will not be used. This changes RRS 33.

14. THE FINISH

14.1 The *finish* line will be between a staff displaying an orange flag on a committee boat and the course side of a *mark* or floating shape.

14.2 For windward *finishes*, the finish line will be located approximately 0.1 NM to windward of the windward mark. For Course 4 only, the *finish* line will be on the opposite side of the committee boat from the *start* line.

14.3 Code Flag A displayed from the finish boat shall indicate that there is no more racing for the day.

15. TIME LIMIT

15.1 Time limits are as follows:

<u>Classes</u>	<u>Time Limit</u>	<u>First Leg Time Limit</u>
Division 2 and 3	150 minutes	30 minutes
Division 1	60 minutes	30 minutes

If no boat in a class has completed the first leg within the First Leg Time Limit, the race shall be *abandoned* for that class.

15.2 Boats failing to *finish* within 20 minutes (the finishing window) after the first boat in its class sails the course and *finishes* will be scored Time Limit Expired (TLE). The points awarded for boats scored TLE will be the number of finishers plus 2. This changes RRS 35, A4, A5 and A11.

16. PENALTIES

16.1 Appendix V1 Alternative Penalties shall apply, except for Division 2 when a boat may have broken a rule of Part 2. The Scoring Penalty shall apply on Division 2 when a boat may have broken a rule of Part 2. See RRS 44.3 .

16.2 Appendix T, Arbitration, shall apply. Appendix T1(b) is modified to change the 30% Post-Race Penalty to a 40% Post-Race Penalty.

16.3 A boat that has taken penalty while racing shall notify the Race Committee on the water at the first reasonable opportunity after *finishing*. At that time, she shall also inform the Race Committee of the identity of the other boat involved in the incident. This modifies RRS V 1.

16.4 In addition to the requirements of SI 16.3, a boat that has taken a penalty while racing shall notify the Protest Committee, in writing, before the protest time limit.

17. PROTESTS, SCORING INQUIRIES, AND REQUESTS FOR REDRESS

- 17.1 Intent to protest shall be signaled in accordance with the RRS 61.1.
- 17.2 Boats intending to protest shall inform the Race Committee immediately after finishing and before communicating with coaches or spectators. Boats should first sail to the non-course side of the Finish Boat and report to the Finish Boat. Boats that do not finish shall report their intent to protest to any Race Committee Boat at the first possible opportunity. This adds to RRS 61.1(a).
- 17.3 Protests, Scoring Inquiries and Requests for Redress shall be written on forms available at the office of the Houston Yacht Club office and delivered there within the protest time limit which is one hour following the docking in the harbor of the Race Committee signal boat.
- 17.4 The times and locations of the protest hearings, along with the names of the boats involved will be posted on the official Race Information Notice Board.
- 17.5 On the last day of racing a request to reopen a hearing must be delivered to the protest desk within 30 minutes of the parties to the protest receiving the protest committee's decision (oral or written). This changes RRS 62.2 and 66.
- 17.6 Scoring inquiries must be filed by 0730 hrs on the day following the race in question or two hours after the posting of the preliminary results for that race, whichever is later, except for the last day of racing. For races held the last day of racing, scoring inquires must be filed within the protest time limit or 30 minutes after the provisional final results are posted, whichever is later.
- 17.7 Breaches of SI 19 shall not be grounds for a protest by a boat. This instruction changes RRS 60.1.

18. SCORING

- 18.1 One race will constitute a series. No scores will be excluded. This modifies RRS Appendix A.
- 18.2 For the J/24 Class, a minimum of three (3) races must be completed for this event to be considered a regatta for the purposes of scoring in the overall 2019 J/24 Class.

19. SAFETY

Any boat that has checked in and then withdraws before finishing the race shall notify the Race Committee on the water, or, if that is not possible, the Houston Yacht Club office by telephone: 281-471-1255, or VHF Channel 68. Failure to comply with this requirement may result in disqualification from the event.

20. RADIO COMMUNICATIONS

- 20.1 A yacht shall neither make radio transmissions while racing, nor receive special radio communications not available to all yachts. This does not apply to situations that threaten safety of life and/or property.
- 20.2 The Race Committee will attempt to monitor VHF channel 71 for Division 1, 72 for Division 2 and 68 for Division 3.

21. PRIZES

- 21.1 Prizes for all classes will be made at the awards party after racing.
- 21.2 The Beasley Cup Trophy will be awarded to the J/24 top finishing competitor.
- 21.3 The Heritage Cup Trophy will be awarded to the top J/22 finisher.

22. COACHING AND SUPPORT BOATS

- 22.1 Coach and support boats shall follow the instructions of race committee, safety, protest committee, and race management boats.
- 22.2 All coach and support boats shall stay clear of the racing area at all times while boats are *racing*, except where permitted in this instruction. All coach and support boats shall further stay more than 100 yards away from any *racing* boat or 50 yards outside the racing area, whichever is greater and move slowly and with minimal wake.

22.3 All coach and support boats shall stay out of the starting area at all times.

23. HAULOUT, CAREENING, PLASTIC POOLS AND DIVING EQUIPMENT

23.1 Careening by any means for the purposes of cleaning or inspecting the hull is prohibited. The hull may be cleaned by swimming or keelhauling using ropes or cloth.

23.2 Underwater breathing apparatus, plastic pools or their equivalent shall not be used during the regatta.

23.3 The hull may be cleaned by swimming or keelhauling using ropes or cloth.

23.4 No J/22 or J/24 boat shall be hauled out during the regatta except with prior written permission of the protest committee or Chief Judge. No J/22 boats shall remove their rudders without permission of the protest committee or Chief Judge.

24. INSPECTION

A boat or equipment may be inspected at any time during the regatta for compliance with the Class Rules and Sailing Instructions.

Addendum to Sailing Instructions
J/24 Class Only

The Sailing Instructions for the J/24 Class Only shall be amended as follows. Where there is conflict between the Sailing Instructions and this addendum, this addendum shall govern.

1. Rules

- 1.1. The regatta is also governed by the Notice of Circuit for the 2018 J/24 Texas Circuit and the current International J/24 Class Rules.
- 1.2. In accordance with Class Rule A.11.1, all boats must have a current, valid Measurement Certificate. Any boat without a valid Measurement Certificate may race in the Regatta with the prior approval of the District 14 Governor. This changes Class Rule A.11.2. No formal provisions for boat measurement will be available at the regatta.
- 1.3. All boats must carry aboard while racing the boat's current measurement certificate (unless waived) and completed *Inventory of Required and Optional Equipment* per Class Rule B.3. This Inventory of Required and Optional Equipment form is the sole responsibility of each owner or helmsman and does not require a class measurer to complete.
- 1.4. RRS 42.3(b) and (c) are replaced as follows:
C.1.1(a) states that RRS 42.3(b) is modified by adding "A boat's crew shall not hang on the mast or shrouds to promote roll tacking or gybing."
C.1.1(b) states that RRS 42.3(c) is modified to allow all parts of the mainsheet to be pulled simultaneously when this rule applies.
- 1.5. Pursuant to Class Rule Section C, boats shall comply with all Class Rules while racing, as amended or waived herein.

2. Schedule of Races

A maximum of six (6) races shall be sailed. If three (3) or more races are completed on Saturday, then there can be as many as two (2) races on Sunday. If two (2) or less races are completed on Saturday, then there can be as many as three (3) races on Sunday.

3. Protests

RRS 61.1(a) is modified such that a protesting boat shall conspicuously display a red flag (Code Flag B is acceptable) with a hoist of at least 150mm and a fly of at least 200mm and shall be flown from a leg of the backstay adjuster above the deck.

4. Penalty System

- 4.1. The 20% Scoring Penalty as provided in RRS 44.3, as modified herein, will apply to boats that may have broken one or more rules of Part 2. The One-turn Penalty as provided in RRS 44.1 will apply to boats that may have broken RRS 31.
- 4.2. RRS 44.3(a) is modified such that the boat taking a Scoring Penalty shall conspicuously display a yellow flag (Code Flag I acceptable), and the flag shall have a hoist of at least than 150mm and a fly of at least than 200mm and shall be flown from a leg of the backstay adjuster above the deck.
- 4.3. RRS 44.3(c) is modified as follows: The race score for a boat that takes a Scoring Penalty shall be the score she would have received without that penalty, made worse by the penalty number. The penalty number shall be calculated by applying 20% against the number of boats competing in the regatta and

rounding to the nearest whole number (rounding 0.5 upward). However, she shall not be scored worse than Did Not Finish. The scores of other boats shall not be changed by application of these penalties; therefore, two boats may receive the same score.

- 4.4. In addition to informing the race officials at the finish line as required by RRS 44.3(b), a boat accepting a Scoring Penalty shall also submit a Scoring Penalty Acceptance Form or a written statement that identifies the incident to the arbitrator or a protest committee representative within the protest time limit.
- 4.5. After-Race Scoring Penalty – A boat that may have broken a rule of Part 2 or RRS 31 while racing may take a penalty after racing and prior to the start of a protest hearing involving the incident. Her penalty shall be a Scoring Penalty of 40% calculated as described in RRS 44.3(c) as modified herein. However, rules 44.1(a) and 44.1(b) shall apply.
- 4.6. A boat accepting a 40% After-Race Scoring Penalty shall deliver to the arbitrator or a member of the protest committee, prior to the beginning of a hearing, a Scoring Penalty Acceptance Form or a written statement that identifies the race number and where the incident occurred.
- 4.7. Other penalties as per RRS 64.1 apply for breaking some IJCA rules. See Attachment 1.

5. Haul-Out Restrictions

Boats shall not be hauled out during the regatta except with prior written permission by submitting a request in writing to the race officials, evidencing written approval by the District Governor or designated Texas Circuit Representative. However, in the case of emergency, permission may be granted retroactively. Any replies to haul-outs shall be posted on the Official Notice Board.

6. Crew Substitution or Sail Replacement

- 6.1. Pursuant to Class Rule C.2.1, the crew must consist of a minimum of three (3) people and the combined weight (in swim wear) of all crew members shall not exceed 400 kg (882 lbs.). All competitors will be weighed during registration. The crew shall remain the same for all races. Any crew substitution requires written permission of the District 14 Governor or designated Texas Circuit Representative, which will be given only in exceptional cases.
- 6.2. Not more than one mainsail, one jib and one genoa shall be carried aboard. In the event a mainsail, jib or genoa is damaged beyond repair during the regatta, boats may request a sail replacement by submitting a request in writing to the race officials, evidencing written approval by the District Governor or designated Texas Circuit Representative. Said request may be made at the first reasonable opportunity. Replacement sails shall comply with IJCA Class Rules.
- 6.3. Class Rule C.10.2 is changed to allow boats to carry aboard two (2) spinnakers, subject to the following:
 - 6.3.1. The Sail/Royalty Tag Nos. for all sails used during each regatta must be declared in permanent writing on the Inventory of Required & Optional Equipment.
 - 6.3.2. Spinnakers may be used interchangeably during a regatta; however, in the event one of the declared spinnakers is lost or damaged beyond repair during a regatta, a replacement spinnaker is not allowed and the boat must sail only with the remaining declared spinnaker.
 - 6.3.3. A competitor or technical committee (which includes the Texas Circuit Representative and/or District 14 Governor) may submit a protest for violation of Class Rules C.10.2(a) or (b), as amended. If a violation is found to have occurred, the race officials shall impose a scoring penalty of 40% as calculated by RRS 44.3(c), applied to the race(s) in which such violation occurred, without a hearing.

6.4. Any boat whose sail number does not match their hull number may race in the regatta upon prior approval of the race officials, evidencing written approval by the District Governor or designated Texas Circuit Representative, by posting a request on the Official Notice Board.

6.5. Any replies to crew substitution or sail replacement shall be posted on the Official Notice Board.

7. Equipment and Measurement Checks

A boat or equipment may be inspected at any time for compliance with IJCA Class Rules and Sailing Instructions.

8. Texas Circuit Representative

For this regatta, Mark W. Smith is designated to be the Texas Circuit Representative.

ATTACHMENT 1 – Alternative Penalties for Breaking Some Class Rules

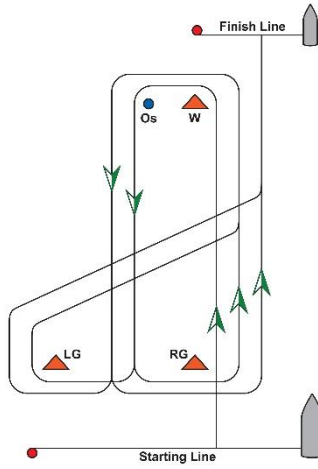
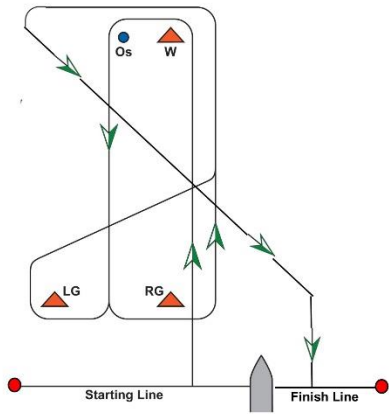
The following penalties for a boat that breaks these listed class rules would be in place of disqualification. All of these scoring penalties shall be calculated according to RRS 44.3(c).

Class Rule	Infringement	Scoring Penalty
B.3	Complete Measurement Certificate, including the Inventory of Required and Optional Equipment is not on board	20%
C.4	Advertising does not conform to World Sailing (Reg 20) standards	20%
C.5.1(a)(1)	Bailing bucket (9 liter min. with lanyard) is not on board	20%
C.7.2(a)(9)	Approved compass device is not present or not functional	20%
C.5.1(a)(4)	Throwable lifesaving device with attached sea anchor is not on deck, ready for use	20%
C.5.1(a)(5)	First aid kit is not on board	20%
C.5.1(b)(1) C.5.1(a)(2) C.5.2(a)(10)	Any of anchors(s), outboard motor/engine, battery or engine fuel container(s) are not in their proper location and secured against movement	20%
C.7.3(a)(11)	Elastic (shock) cord is used in the standing or running rigging where it is not specifically allowed	20%
C.5.3	Stowage of equipment other than unbagged sails on the cabin sole	20%
	Removal of the boat from the water when the Sailing Instructions stipulate that the boat shall remain afloat for the duration of the regatta	20%

If a boat receives one of the above penalties, the protest decision shall include whether the same penalty will be applied to other races in which the same infringement likely occurred.

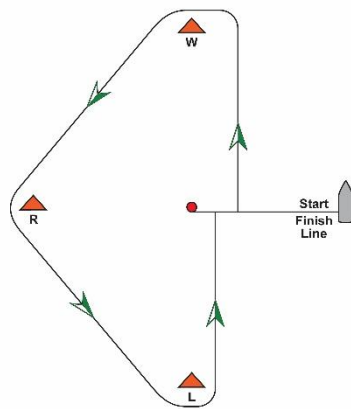
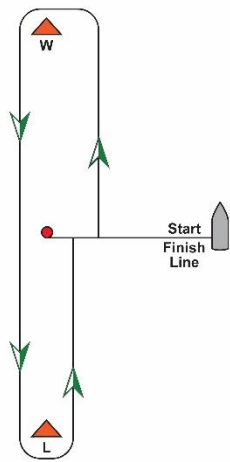
ATTACHMENT C – COURSE DIAGRAMS

All *Marks* to be left to port.



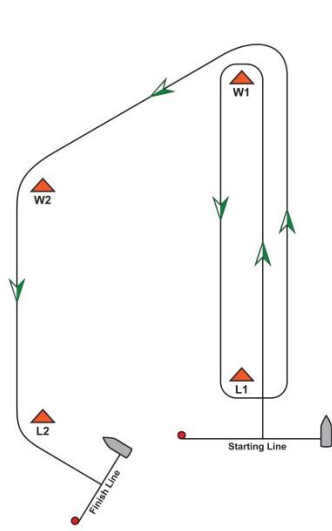
Course 4 – S-W-Os-LG/RG-W-Os-F

Course 5 – S-W-Os-LG/RG-W-Os-LG/RG-F

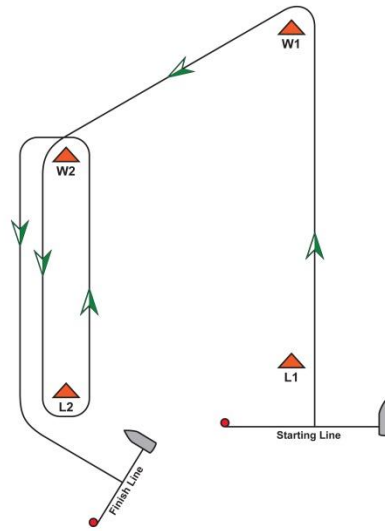


Course WL – S-W-L-F

Course T – S-W-R-L-F



Course I – S-W1-LG/RG-W1-W2-L2-F



Course O- S-W1-W2-L2-W2-L2-F