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SAILING INSTRUCTIONS

Organizing Authorities: Burnham Park Yacht Club ("BPYC"), Chicago Yacht Club ("CYC"), Chicago Corinthian Yacht Club ("CCYC"), Columbia Yacht Club ("COLYC), and the Jackson Park Yacht Club ("JPYC").

Tuesday, August 10, 2021 & Wednesday, August 11, 2021

1. RULES

- 1.1. The 100 Boats on a Beer Can Series, presented by Wintrust ("Races") will be governed by the rules as defined in The Racing Rules of Sailing, 2021-2024 edition, as adopted by U.S. Sailing ("RRS").
- 1.2. U.S. Sailing prescriptions will apply, except for the prescriptions to RRS 63.2 and RRS 63.4.

2. CHANGES TO SAILING INSTRUCTIONS

Amendments to these Sailing Instructions will be published via the Series website, accessible via www.chicagosailracing.org no later than 1200 hours on the day each Race is scheduled to begin. As a courtesy, skippers of entered yachts may be sent information via e-mail and text regarding amendments, and the Race Committee may broadcast information regarding these amendments via VHF 78. Failure to receive these communications shall not be grounds for redress.

3. COMMUNICATIONS WITH COMPETITORS

- 3.1. Notices to Competitors will be published on each race's website, accessible via www.chicagosailracing.org, and a courtesy notification may be sent via e-mail and/or text to all entered competitors.
- 3.2. THE Race Committee may provide courtesy broadcasts during each race via VHF 78. These broadcasts are intended to assist all boats in understanding how the race is being conducted. Such broadcasts are not grounds for redress. This changes RRS 62.1.



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4. SIGNALS MADE ASHORE

- 4.1. Signals made ashore for racing on Tuesday, August 10th will be displayed at Chicago Corinthian Yacht Club, Burnham Park Yacht Club, and Jackson Park Yacht Club. Signals made ashore for racing on Wednesday, August 11th will be displayed at Chicago Yacht Club – Monroe Station and Columbia Yacht Club.
- 4.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 75 minutes' in the race signal AP.
- 4.3. Information provided via code flags will also be sent via email and text message to skippers of all entered yachts. The Race Committee will provide courtesy broadcasts on VHF 78 to assist sailors in understanding when the race will begin. Failure to receive courtesy emails, text messages, or broadcasts are not grounds for redress. This changes RRS 62.1.

5. SCHEDULE OF RACES

The warning signals for all Races in the Series are scheduled for 1845 hours, with the starts for all Races in the Series scheduled for 1850 hours.

6. CLASS FLAGS

Boats need not fly class flags. The Race Committee will fly a Section 1 pennant as a class flag for all starters in connection with the starting sequence.

7. RACING AREAS

- 7.1. All Races will be conducted in the waters of Lake Michigan.
- 7.2. Starting areas for each Race are as follows:

North: 41°56.50 N 87°36.85 W (CASRA Area B)
Appx. 090° T, 0.9 NM from Belmont Harbor Light



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Central: 41°52.80 N 87°34.46 W (CASRA Area E)
Appx. 128° T, 0.9 NM from Chicago Harbor Light

South: 41°47.10 N 87°33.00 W
Appx .75 miles east of the Jackson Park
Outer Harbor Entrance

- 7.3. The Race Committee may elect to move the starting area for any or all Races. Should it do so, the signal boat will fly code flag "L" and move to the new starting area.

8. CHECK-IN/CHECK-OUT

- 8.1. On Tuesday, August 10th, when arriving at the starting area, boats should approach the Race Committee boat(s), hail their sail number, and receive acknowledgement from the Race Committee.
- 8.2. On Wednesday, August 11th, when arriving at the starting area, boats should check in with the "check-in" boat flying code flag "L," which will be stationed approximately 500 yards to the west of the starting line, so as not to interfere with pre-start maneuvers of competitors.
- 8.3. If a boat must withdraw from a race, it must notify the Race Committee via VHF 78.

9. COURSES

The table below in SI Appendices A & B outline the courses, including the order in which marks are to be passed, and the side on which each mark is to be left.

10. AREAS THAT ARE OBSTRUCTIONS

The area around the pumping stations (cribs) and the marks placed around them by the Coast Guard are hereby designated as an obstruction. Boats shall treat them as such, and not sail between the marks.



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11. THE START

- 11.1. On Tuesday, August 10, 2021, boats may choose to start at either the North, Central, or South Areas.
 - 11.1.1. Starts in all three areas will be between a staff displaying an orange flag on the Race Committee signal boat and an orange floating mark.
 - 11.1.2. It is the intent of the Race Committee to start all boats on a single start line.
 - 11.1.3. The Race Committee may set a guard mark. If so, boats shall not pass between the guard mark and the signal boat.
- 11.2. On Wednesday, August 11th, 2019, all boats will start in the Central Area.
 - 11.2.1. It is the intent of the Race Committee to start all boats on a single start line.
 - 11.2.2. The starting line will consist of three race committee boats: the port end line boat, the mid-line signal boat, and the starboard end line boat.
 - 11.2.3. The starting line will be two line segments: one between a staff displaying an orange flag on the midline signal boat and a staff displaying an orange flag on the the port end line boat, the other between a staff displaying an orange flag on the midline signal boat and a staff displaying an orange flag on the starboard end line boat.
 - 11.2.4. The Race Committee may set guard marks off the midline signal, port-end and starboard-end race committee boats. If so, boats shall not pass between the guard marks and the race committee boats.
- 11.3. On Tuesday, August 10, 2021, any boat starting more than 10 minutes after its start will be scored DNS.
- 11.4. On Wednesday, August 11, 2021, any boat starting more than 20 minutes after its start will be scored DNS.



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- 11.5. Individual recalls will be signaled in accordance with RRS 29.1. The Race Committee will attempt to hail OCS boats by sail number via VHF 78. Failure to make or hear such hails is not grounds for redress. This changes RRS 62.1(a).

12. MARKS

The following marks are rounding marks:

Four Mile Crib	41°52.40' N, 87°32.70' W
Orange Mark	41°52.40' N, 87°32.70' W (inflatable orange tetrahedron)
Orange Gate	41°52.80' N, 87°33.80' W Approximately .5 miles east of the Central Area (2 inflatable orange tetrahedrons, oriented north to south)
Harrison-Dever Crib	41°55.00' N, 87°34.30' W

13. THE FINISH

- 13.1. Finishes for all Races will be at the Central Area: 41°52.80 N 87°34.46 W Appx. 128° T, 0.9 NM from Chicago Harbor Light (CASRA Area E)
- 13.2. The finish will be between a staff displaying an orange flag on the Race Committee signal boat and an orange floating mark. (The orange finishing mark should be left to port.)
- 13.3. The Race Committee may set a guard mark. If so, boats shall not pass between the guard mark and the signal boat.

14. TIME LIMITS

The time limit for all races shall be 2100 hours.



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15. PROTESTS AND REQUESTS FOR REDRESS

- 15.1. A boat intending to protest or seek redress shall notify the Race Committee of the sail number(s) of the boat(s) being protested immediately after finishing and shall receive specific acknowledgment.
- 15.2. Protests and requests for redress shall be filed with the Race Committee by 1200 hours on Thursday, August 12th, 2021. Protests shall be submitted via the Race website accessible via www.chicagosailracing.org.
- 15.3. Notices of protests by the Race Committee, technical committee or protest committee will be posted on the Race website.
- 15.4. Protest and redress hearings will be scheduled by the Organizing Authorities.

16. PENALTY SYSTEM

A boat may take a One-Turn penalty when she may have broken one or more rules of Part 2 or rule 31 in an incident while racing. This changes RRS 44.1.

17. SECTION BREAKS AND SCORING

- 17.1. All boats racing will be scored using handicaps assigned by CASRA. See Notice of Series Section 8.
- 17.2. For all Races conducted on Tuesday, August 10th, 2021, boats will only be scored against boats starting in the same area.
- 17.3. Each Race will be scored individually. Section breaks will be assigned for scoring purposes, and may be set after the completion of each Race.
- 17.4. Boats will have the option of racing in a "Jib and Main" division, or a "Spinnaker" division. Each division will be scored separately. In addition, both races will be scored as a series, with no throw-outs permitted. This changes RRS Appendix A2.1.
- 17.5. The High Point Percentage Scoring System will be used to determine overall and section winners of this Series.



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- 17.5.1. One-design fleets participating in the Races will be scored as a one-design section for the Series, provided that at least four boats in each fleet participate as a one-design fleet in both Series races.
- 17.5.2. For the purposes of the Series, each boat will receive an Race score as follows, with N being the number of boats in each section: First Place N Second Place N-1 Third Place N-2 Each place thereafter Subtract 1 point
- 17.5.3. In order to be scored in this Series, each boat must compete in both Races in the Series.
- 17.6. Ties and other Rules – Event Ties will be handled using rule A7. Series Ties will be broken by using rule A8.1. Rules A3 and A5 also apply.

18. PRIZES

- 18.1. Prizes will be awarded as described in the Notice of Series.
- 18.2. On Tuesday, August 10th, 2021, Chicago Yacht Club will host a party for all competitors at Monroe Station.
- 18.3. On Wednesday, August 11th, Columbia Yacht Club will host a party for all competitors.
- 18.4. Prizes will be awarded at the party immediately following each Race.

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Appendix A

COURSES for Tuesday, August 10th, 2021

On Tuesday, August 10th, 2021, boats may elect to start at either the North Area, the Central Area, or the South Area.

For all races, the Race Committee will choose between a long or a short course. The designated course will be displayed on a white placard aboard the race committee boat. The Race committee will also broadcast information regarding the course via VHF 78. Failure to receive these communications shall not be grounds for redress. This changes RRS 62.1(a).

North Course Long:				
	Mark	Approximate Location		Notes
Start	North Area	41°56.50' N	87°36.85' W	
Round	Four-Mile Crib	41°52.80' N	87°32.70' W	leave to Starboard
Finish	Central Area	41°52.80' N	87°34.46' W	

North Course Short:				
	Mark	Approximate Location		Notes
Start	North Area	41°56.50' N	87°36.85' W	
Round	Orange Gate	41°52.80' N	87°33.80' W	Pass thru East to West
Finish	Central Area	41°52.80' N	87°34.46' W	



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Central Course Long:

	Mark	Approximate Location		Notes
Start	Central Area	41°52.80' N	87°34.46' W	
Round	Harrison-Dever Crib	41°55.00' N	87°34.30' W	leave to Starboard
Round	Four-Mile Crib	41°52.40' N	87°32.70' W	leave to Starboard
Finish	Central Area	41°52.80' N	87°34.46' W	

Central Course Short:

	Mark	Approximate Location		Notes
Start	Central Area	41°52.80' N	87°34.46' W	
Round	Harrison-Dever Crib	41°55.00' N	87°34.30' W	leave to Starboard
Round	Orange Gate	41°52.80' N	87°33.80' W	Pass thru East to West
Finish	Central Area	41°52.80' N	87°34.46' W	

South Course Long:

	Mark	Approximate Location		Notes
Start	South Area	41°47.10' N	87°33.00' W	
Round	Four-Mile Crib	41°52.40' N	87°32.70' W	leave to Port
Finish	Central Area	41°52.80' N	87°34.46' W	



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South Course Short:				
	Mark	Approximate Location		Notes
Start	South Area	41°47.10' N	87°33.00' W	
Round	Orange Gate	41°52.80' N	87°33.80' W	Pass thru East to West
Finish	Central Area	41°52.80' N	87°34.46' W	



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Appendix B

COURSES for Wednesday, August 11th, 2021

100 Boats Long				
	Mark	Approximate Location		Note
Start	Central Area	41°52.80' N	87°34.46' W	
Round	Four-Mile Crib	41°52.40' N	87°32.70' W	leave to Port
Round	Harrison-Dever Crib	41°55.00' N	87°34.30' W	leave to Port
Finish	Central Area	41°52.80' N	87°34.46' W	Signal Boat to Starboard

100 Boats Short				
	Mark	Approximate Location		Note
Start	Central Area	41°52.80' N	87°34.46' W	
Round	Four-Mile Crib	41°52.40' N	87°32.70' W	leave to Port
Round	Orange Mark	41°53.80' N	87°33.60' W	leave to Port
Finish	Central Area	41°52.80' N	87°34.46' W	Signal Boat to Starboard