

# CASRA

CHICAGO AREA SAIL RACING ASSOCIATION



## 2022 SAILING INSTRUCTIONS

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PROUD GOLD-LEVEL SPONSORS OF CASRA:





# 2022 SAILING INSTRUCTIONS

## BUOY RACES

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

### SAILING INSTRUCTIONS

*The notation [NP] in a rule means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).*

#### 1. RULES

- 1.1. These races will be governed by the rules as defined in The 2021-2024 Racing Rules of Sailing ("RRS") and the Notice of Race.
- 1.2. U.S. Sailing prescriptions will apply, except for the prescriptions to RRS 63.2.
- 1.3. [NP] COVID-19 can be a serious health concern and each competitor shall judge his or her own ability to participate during this health threat. All applicable governmental regulations regarding health, safety and infectious disease control shall be strictly followed by all competitors, specifically including any crew limits and requirements for personal protective equipment (PPE).

#### 2. CHANGES TO SAILING INSTRUCTIONS

- 2.1. Amendments to these Sailing Instructions will be published on each race's website, accessible at [www.chicagosailracing.org](http://www.chicagosailracing.org), no later than 24 hours before a race's start time. Skippers of entered yachts will be sent via email or text (or both) 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. This changes RRS 62.1.

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# 2022 SAILING INSTRUCTIONS

## BUOY RACES

### 3. COMMUNICATIONS WITH COMPETITORS

3.1. Notices to Competitors will be published on each race's website, accessible via [www.chicagosailracing.org](http://www.chicagosailracing.org), and a courtesy notification may be sent via e-mail and/or text to all entered competitors. Additionally, 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.

### 4. SIGNALS MADE ASHORE

- 4.1. Signals made ashore shall be displayed at the Organizing Authority's clubhouse.
- 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 may also be sent as a courtesy via email and text message to skippers of all entered yachts. Failure to receive courtesy emails, text messages, or broadcasts are not grounds for redress. This changes RRS 62.1.

### 5. SCHEDULE OF RACES

Schedule of Races will be as prescribed in Section 7 of the Notice of Race.

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# 2022 SAILING INSTRUCTIONS

## BUOY RACES

### 6. RACING AREAS

All Races will be conducted in the waters of Lake Michigan. Starting areas for each race will be as follows:

Spring Opener (Saturday, May 28 and Sunday, May 29, 2022)

41° 56.50 N            87° 34.0 W

Approx 108°T 3.5nm from Montrose Harbor Light

Approx 090°T 3.0nm from Belmont Harbor Light

Approx 022°T 3.3nm from Chicago Harbor Light

(Area C)

Holbeman Regatta (September 11, 2022)

41° 56.50 N            87° 34.0 W

Approx 108°T 3.5nm from Montrose Harbor Light

Approx 090°T 3.0nm from Belmont Harbor Light

Approx 022°T 3.3nm from Chicago Harbor Light

(Area C)

Sheldon Clark Regatta (Saturday, September 17, 2022)

41° 56.50 N            87° 34.0 W

Approx 108°T 3.5nm from Montrose Harbor Light

Approx 090°T 3.0nm from Belmont Harbor Light

Approx 022°T 3.3nm from Chicago Harbor Light

(Area C)

#### PROUD GOLD-LEVEL SPONSORS OF CASRA:





# 2022 SAILING INSTRUCTIONS

## BUOY RACES

Polonia Cup Regatta (Sunday, September 18, 2022)

41°57.75 N      87.34.50W

Appx. 095°T, 1.1 NM from Montrose Breakwater Light (Area A)

Herb Kaczmarek Regatta (Saturday, October 1, 2022)

41°57.75 N      87.34.50W

Appx. 095°T, 1.1 NM from Montrose Breakwater Light (Area A)

### 7. CHECK-IN/CHECK-OUT

When arriving at the starting area, boats shall approach the Race Committee boat, hail their sail number, and receive acknowledgement from the Race Committee. If a boat withdraws from the race, it shall notify the Race Committee via VHF 78.

### 8. COURSES

- 8.1. The diagrams in Addendum A show the courses, the order in which boats shall pass marks, and the side on which boats shall pass them.
- 8.2. Courses in Addendum A are windward/leeward courses.
- 8.3. No later than the warning signal, the Race Committee signal boat will display the course, the approximate compass bearing, the distance of the first leg, the number of legs to be sailed, and the course assignment for each class.
- 8.4. Course information may be repeated by courtesy broadcasts on VHF 78. Errors or omissions in courtesy broadcasts are not grounds for a request for redress. This changes RRS 62.1 (a)

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# 2022 SAILING INSTRUCTIONS

## BUOY RACES

- 8.5. For windward/leeward courses, Mark 1 may have an offset. In the event that the offset is not in place, the single windward Mark 1 shall be left to port. Mark 2 may be a gate. In the event that the gate is not in place, the single leeward Mark 2 shall be left to port.
- 8.6. In some cases, Organizing Authorities may choose to conduct races with alternative courses, such as trapezoid and triangle courses. Such courses, if used, will be described in Amendments to these Sailing Instructions.

### 9. MARKS

- 9.1. For windward/leeward courses, the starting mark will be a yellow inflatable mark, and marks 1 and 2 will be orange inflatable marks.
- 9.2. For windward/leeward courses, the finishing mark for upwind finishes will be the active long course weather mark. The finishing mark for downwind finishes will be white.
- 9.3. When the “Bravo Course” is signaled by the race committee, the race shall be as shown in Addendum A. The starting (pin), leeward and finish marks shall be a single orange mark left to port for the start and leeward mark, and left to starboard at the finish.
- 9.4. For the following CCYC hosted races, it is the intent to use robotic drone Race Marks (AKA MarkSetBots):
  - 9.4.1. Spring Opener (MAY 28 & 29, 2022)
  - 9.4.2. Holbeman Regatta (September 11, 2022)
  - 9.4.3. Herb Kaczmarek Regatta (October 1, 2022)

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# 2022 SAILING INSTRUCTIONS

## BUOY RACES

- 9.4.4. Routine movement of MarkSetBots will not be grounds for redress. This includes minor readjustments, marks returning to station after having been pushed away by a competitor, and collisions with marks that are not actively marks of the course presuming these collisions do not cause damage. This changes RRS 60.1(b), and RRS 62.1 .
- 9.4.5. Mark 1 shall be a MarkSetBot and shall be left to port.
- 9.4.6. Mark 2 shall be a gate and will be made up of 2 MarkSetBots.
- 9.4.7. In the event that the gate is not in place, a single Mark 2 shall be left to Port. It may be a MarkSetBot or a tetrahedron.
- 9.4.8. The pin end of the start line shall consist of a tetrahedron.
- 9.4.9. All finishes shall be downwind, unless the RC shortens the course.
- 9.4.10. The finish mark shall consist of a white tetrahedron placed to starboard of the race committee boat.
- 9.4.11. The Race Committee may replace any mark with either a tetrahedron or a MarkSetBot.

### 10. 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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# 2022 SAILING INSTRUCTIONS

## BUOY RACES

### 11. THE START

- 11.1. The starting line will be between a staff displaying an orange flag on the signal boat at the starboard end and the course side of the port-end starting mark.
- 11.2. The Race Committee may set a guard mark off the stern of the signal boat. In such a case, boats shall not sail between the signal boat and the guard mark.
- 11.3. For each class's start, the Race Committee will fly the appropriate class flag, as set forth in the below table. Boats racing in LMPHRF class shall fly the appropriate class flag on their backstay.

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# 2022 SAILING INSTRUCTIONS

## BUOY RACES

Class	Flag
JAM	D
T-10	0 (zero)
LMPHRF	5, 4, 3, 2, 1
Beneteau 36.7	6
Beneteau 40.7	7
J105	J
J109	9
J111	E
J88	K
Double-Handed	Q
Multihull	F

- 11.4. A boat starting later than four minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 and RRS A5.
- 11.5. If a boat breaks RRS 29.1 at her starting signal and she is identified, the Race Committee will attempt to broadcast her sail number on the designated hailing channel. Errors or omissions in courtesy broadcasts or hails are not grounds for a request for redress. This changes RRS 62.1(a).

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# 2022 SAILING INSTRUCTIONS

## BUOY RACES

11.6. The Race Committee may combine classes for a start, and may abandon a class start if there are no boats at the starting area to fill that class.

### 12. CHANGE OF THE NEXT LEG OF THE COURSE

12.1. A course change of five degrees or less will not be signaled by the Race Committee. The course change will continue to use the active mark. This changes RRS 33(a).

### 13. THE FINISH

13.1. The finishing line will be between a staff displaying a blue flag on a Race Committee boat and the course side of the finishing mark.

### 14. PENALTY SYSTEM

Appendix V1 will apply.

### 15. TIME LIMITS

15.1. The Race Time Limit for each race will be 120 minutes.

15.2. One-design class boats failing to finish within 20 minutes after the first boat in their class sails the course within the time limit and finishes will be scored Time Limit Expired (TLE). This changes RRS 35, RRS A4, RRS A5 and RRS A10.

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# 2022 SAILING INSTRUCTIONS

## BUOY RACES

### 16. HEARING REQUESTS

- 16.1. Protests and requests for redress shall be filed with the Race Committee by 1200 hours on the first weekday following the weekend's races. Protests shall be filed via the portal on each event's registration website.
- 16.2. Protest and redress hearings will be scheduled by each Organizing Authority's Protest Committee.

### 17. SCORING

- 17.1. Each race addressed herein will be scored individually.
- 17.2. Class breaks will be set by each Organizing Authority and be transmitted to competitors via e-mail or text by 1200 hours on Thursday prior to each weekend's race(s).
- 17.3. A boat's total score will be the sum of her scores for all Races. No score will be discarded. One completed race will constitute a regatta. This changes RRS A2.
- 17.4. Time-on-Time scoring will be applied using the following formula:  
$$\text{HCP Rating} = 650 / (550 + \text{MWPHRF HCP Rating})$$
- 17.5. Boats racing in a One-Design class shall be scored without a handicap certificate and be scored by order of its finish. Each boat will be scored by its elapsed time within its class, the lowest elapsed time wins.
- 17.6. A boat scored Time Limit Expired (TLE) will receive points equal to the last place boat that finished within the time limit plus one point, without a hearing. This changes RRS 35, RRS A4, RRS A5, and RRS A10.

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# 2022 SAILING INSTRUCTIONS

## BUOY RACES

### 18. PRIZES

Prizes will be awarded as described in the Notice of Race. Each Organizing Authority will provide information about prize-giving ceremonies via e-mail and/or text to all competitors.

### 19. THANKS

Thanks to all sailors for joining us for these races, and special thanks to our sponsors!

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# 2022 SAILING INSTRUCTIONS

## BUOY RACES

### ADDENDUM A

#### Course Descriptions for Windward/Leeward Courses

Courses	4 Legs	5 Legs
LL (long, long)	Start - Long Mark 1 - Mark 2 - Long Mark 1 – Finish	Start - Long Mark 1 - Mark 2 - Long Mark 1 - Mark 2 – Finish
LS (long, short)	Start - Long Mark 1 - Mark 2 - Short Mark 1 – Finish	Start - Long Mark 1 - Mark 2 - Short Mark 1 - Mark 2 – Finish
SS (short, short)	Start - Short Mark 1 - Mark 2 - Short Mark 1 – Finish	Start - Short Mark 1 - Mark 2 - Short Mark 1 - Mark 2 – Finish
B-Bravo	Start – Mark 1-L/Pin – Mark 1 – Finish	

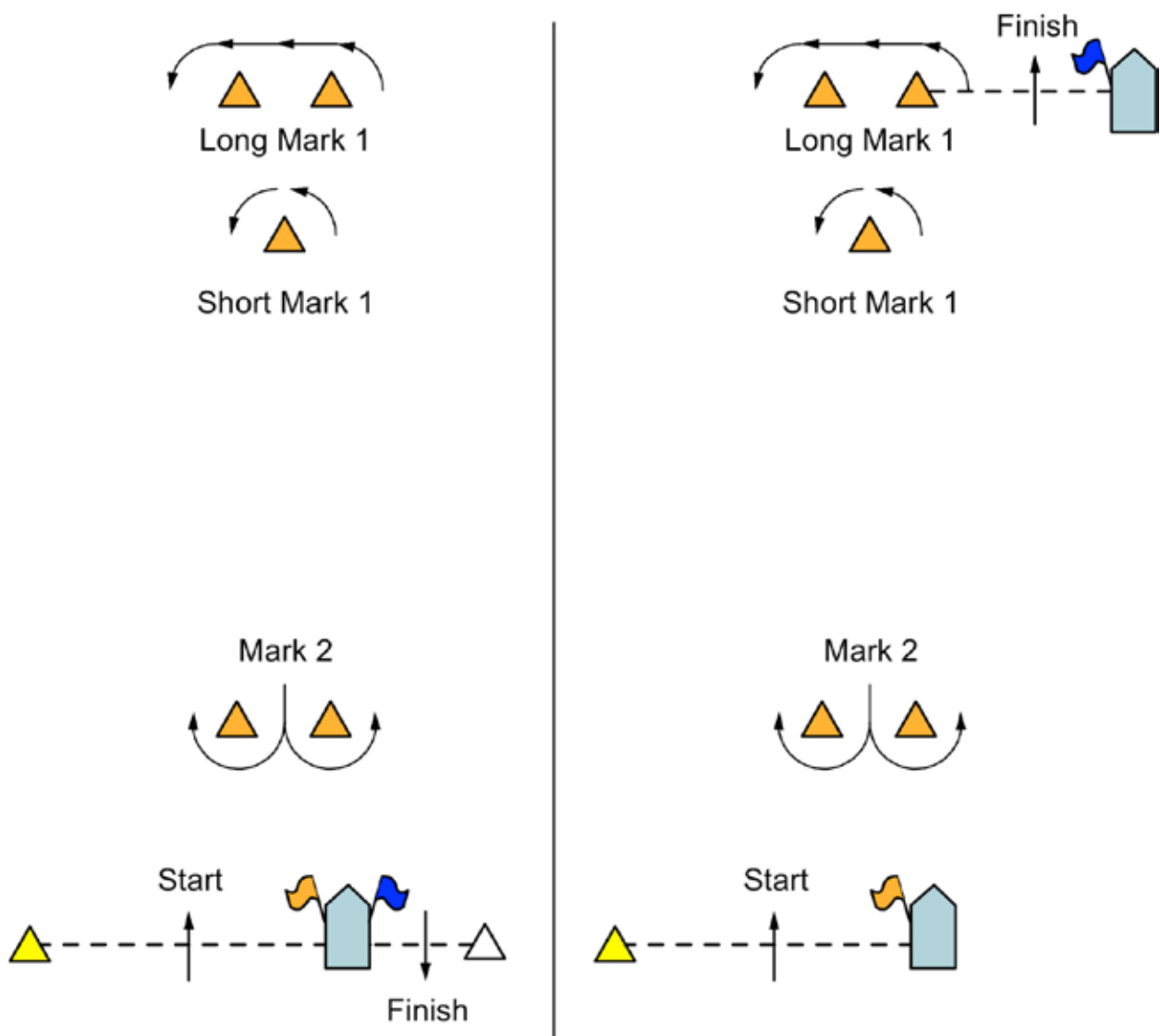
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## BUOY RACES

### ADDENDUM A

#### Windward/Leeward Course Diagram



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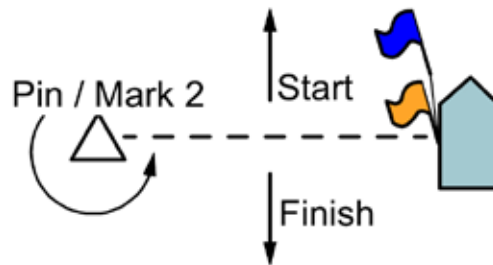




# 2022 SAILING INSTRUCTIONS

## BUOY RACES

### ADDENDUM A Bravo Course Diagram



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# 2022 SAILING INSTRUCTIONS

## DISTANCE RACES

Organizing Authorities (OAs): Burnham Park Yacht Club ("BPYC"), Chicago Yacht Club ("CYC"), Chicago Corinthian Yacht Club ("CCYC"), Columbia Yacht Club ("COLYC"), Jackson Park Yacht Club ("JPYC"), Michigan City Yacht Club ("MCYC"), St. Joseph River Yacht Club ("SJRYC"), and Waukegan Yacht Club ("WYC").

### SAILING INSTRUCTIONS

*The notation [NP] in a rule means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).*

#### 1. RULES

- 1.1. These races will be governed by the rules as defined in The 2021-2024 Racing Rules of Sailing ("RRS") and the notices of race.
- 1.2. U.S. Sailing prescriptions will apply, except for the prescriptions to RRS 63.2.
- 1.3. [NP] COVID-19 can be a serious health concern and each competitor shall judge his or her own ability to participate during this health threat. All applicable governmental regulations regarding health, safety and infectious disease control shall be strictly followed by all competitors, specifically including any crew limits and requirements for personal protective equipment (PPE).

#### 2. CHANGES TO SAILING INSTRUCTIONS

- 2.1. Any changes to the sailing instructions will be posted before 0900 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 on the day before it will take effect.
- 2.2. Changes to the sailing instructions will be posted on each event's website, accessible at [www.chicagosailracing.org](http://www.chicagosailracing.org), and a courtesy notification will be sent via e-mail and/or text message to all entered competitors. Additionally, the Race Committee may provide courtesy broadcasts during each race via VHF 78. Failure to receive courtesy emails, text messages, or broadcasts are not grounds for redress. This changes RRS 62.1.

#### 3. COMMUNICATIONS WITH COMPETITORS

- 3.1. Notices to competitors will be published on the official notice board for each event, available at [www.chicagosailracing.org](http://www.chicagosailracing.org) and a courtesy notification will be sent via e-mail and/or text to all entered competitors. Additionally, the Race Committee may provide courtesy broadcasts during each race via VHF 78. Failure to receive courtesy emails, text messages, or broadcasts are not grounds for redress. This changes RRS 62.1.

#### PROUD GOLD-LEVEL SPONSORS OF CASRA:







# 2022 SAILING INSTRUCTIONS

## DISTANCE RACES

### 4. SIGNALS MADE ASHORE

- 4.1. Signals made ashore will be displayed from the Organizing Authority's clubhouse.
- 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 may also be sent via email and text message to skippers of all entered yachts. Failure to receive courtesy emails, text messages, or broadcasts are not grounds for redress. This changes RRS 62.1.

### 5. SCHEDULE OF RACES

Schedules of Race will be as prescribed in Section 7 of the Notice of Races.

### 6. CLASS FLAGS

The class flags are:

Class	Flag
JAM	D
T-10	0 (zero)
LMPHRF	5, 4, 3, 2, 1
Beneteau 36.7	6
Beneteau 40.7	7
J105	J
J109	9
J111	E
J88	K
Double-Handed	Q
Multihull	F

#### PROUD GOLD-LEVEL SPONSORS OF CASRA:





# 2022 SAILING INSTRUCTIONS

## DISTANCE RACES

### 7. RACING AREAS

All races will be conducted in the waters of Lake Michigan. The starting areas for each race are as follows:

Spring Opener	41° 56.50 N	87° 34.0 W	Approx 108°T 3.5nm from Montrose Harbor Light Approx 090°T 3.0nm from Belmont Harbor Light Approx 022°T 3.3nm from Chicago Harbor Light (Area C)
Chicago to Waukegan	41°56.50 N	87°36.85 W	Approx. 090°T, 0.9 NM from Belmont Harbor Light (Area B)
Waukegan to Chicago	42°21.70 N	87°47.90 W	Approx. 120°T, 0.5 NM from Waukegan Pierhead
Chicago to Michigan City to Chicago	41°52.80 N	87°34.46 W	Approx. 128° T, 0.9 NM from Chicago Harbor Light (Area E)
Gold Star Regatta	41°52.80 N	87°34.46 W	Approx. 128° T, 0.9 NM from Chicago Harbor Light (Area E)
Rainbow Regatta	41°52.80 N	87°34.46 W	Approx. 128° T, 0.9 NM from Chicago Harbor Light
Third Coast Cup DAY 1	41° 56.50 N	87° 34.0 W	Approx 108°T 3.5nm from Montrose Harbor Light Approx 090°T 3.0nm from Belmont Harbor Light Approx 022°T 3.3nm from Chicago Harbor Light (Area C)
Third Coast Cup DAY 2	42° 29.29 N	87° 47.44 W	Approx. 090°T, .35NM from the Northpoint Marina Entrance Lt.
Holbeman Regatta	41° 56.50 N	87° 34.0 W	Approx 108°T 3.5nm from Montrose Harbor Light Approx 090°T 3.0nm from Belmont Harbor Light Approx 022°T 3.3nm from Chicago Harbor Light (Area C)

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# 2022 SAILING INSTRUCTIONS

## DISTANCE RACES

Pursuit of Happiness	41°50.00' N, 87°33.50' W Approx. 90° T, 1.9 NM from 31st Street Harbor
Polonia Cup	41°57.75 N                      87°34.50W Approx. 095°T, 1.1 NM from Montrose Breakwater Light (Area A)
Chicago to St. Joseph & Bi-State Fly-By	41°52.80 N                      87°34.46 W Approx. 128° T, 0.9 NM from Chicago Harbor Light (Area E)
St. Joseph to Chicago	42°08.20 N                      86°30.00 W Approx. 349° T, 1.3 NM from St. Joseph North Pierhead Light.
St. Joseph to Michigan City (3 optional starting areas) SJMC-1	42°06.60 N                      86°30.50 W Approx. 255° T, 0.8 NM from St. Joseph North Breakwater Light
SJMC-2	42°02.70 N                      86°34.70 W Approx. 218° T, 5.7 NM from St. Joseph North Breakwater Light
SJMC-3	41°59.60 N                      86°38.00 W Approx. 218° T, 9.7 NM from St. Joseph North Breakwater Light
Michigan City to Chicago	41°44.00 N                      86°54.80 W Approx. 340° T, 0.4 NM from Michigan City Breakwater Light
Sheldon Clark Regatta	41°56.50 N                      87°36.85 W Approx. 090° T, 0.9 NM from Belmont Harbor Light (Area B)
Herb Kaczmarek Regatta	41°57.75 N                      87°34.50W Approx. 095°T, 1.1 NM from Montrose Breakwater Light (Area A)

### PROUD GOLD-LEVEL SPONSORS OF CASRA:





# 2022 SAILING INSTRUCTIONS

## DISTANCE RACES

### 8. CHECK-IN/CHECK-OUT

- 8.1. When arriving at the starting area, boats shall approach the Race Committee boat, hail their sail number, and receive acknowledgement from the Race Committee.
- 8.2. If a boat withdraws from the race, it shall notify the Race Committee via VHF 78. If it does not receive a confirmation from the Race Committee of their withdrawal it shall also send an email, at the first reasonable opportunity, stating their withdrawal to the appropriate email address listed in section 11.5.

### 9. COURSES

Courses will be as outlined in amendments to these Sailing Instructions for particular races.

### 10. THE START

- 10.1. The starting line will be between a staff displaying an orange flag on the Race Committee signal boat and an orange floating mark.
- 10.2. The Race Committee may set a guard mark off the stern of the signal boat. In such a case, boats shall not sail between the signal boat and the guard mark.
- 10.3. During the starting sequence, the Race Committee will fly the appropriate class flag, as set forth in the table below. Boats racing in JAM, MWPHRF, and Double-Handed classes shall fly the appropriate class flag on their backstay.
- 10.4. Boats whose class signal has not been made shall keep clear of the starting area.
- 10.5. Any boat starting more than 10 minutes after its class' start will be scored DNS.
- 10.6. 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).

### 11. THE FINISH

- 11.1. The finish line will be between a staff displaying a blue flag on the Race Committee signal boat and the course side of a finishing mark, which should be left to port. The Race Committee signal boat shall be left to starboard. Unless the Race Committee shortens the course, the finish location will be located at the same place as the starting areas, with the exception of the following Races, which shall have the following finish locations:

Spring Opener

Between an orange flag flown on shore located on the southern side of Montrose Point (at an approximate position of 41°57.72 N, 87°38.05 W) and a tetrahedron located about 300 yards offshore (at an approximate position of 41°57.68 N, 87°37.74 W)

Chicago to Waukegan

42°21.70 N      87°47.90 W  
Approx. 120° T, 0.5 NM from Waukegan Pierhead

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# 2022 SAILING INSTRUCTIONS

## DISTANCE RACES

Waukegan to Chicago	Between an orange flag flown on shore located on the southern side of Montrose Point (at an approximate position of 41°57.72 N, 87°38.05 W) and a tetrahedron located about 300 yards offshore (at an approximate position of 41°57.68 N, 87°37.74 W)
Chicago to Michigan City to Chicago	41°52.80 N      87°34.46 W Approx. 128° T, 0.9 NM from Chicago Harbor Light (Area E)
Gold Star Regatta	41°52.80 N      87°34.46 W Approx. 128° T, 0.9 NM from Chicago Harbor Light (Area E)
Rainbow Regatta	41°52.80 N      87°34.46 W Approx. 128° T, 0.9 NM from Chicago Harbor Light (Area E)
Third Coast Cup DAY 1	CHICAGO to WINTHROP HARBOR: Between a tetrahedron located approx. 090°T, .35NM from the Northpoint Marina Entrance Lt. Approximate position of 42°29.29 N, 87°47.44 W) and a Race Committee Boat (Tetrahedron Mark passed to Starboard).
Third Coast Cup DAY 2	WINTHROP HARBOR to CHICAGO: Between an orange flag flown on shore located on the southern side of Montrose Point (at an approximate position of 41°57.72 N, 87°38.05 W) and a tetrahedron located about 300 yards offshore (at an approximate position of 41°57.68 N, 87°37.74 W)
Hobelman Regatta	Between an orange flag flown on shore located on the southern side of Montrose Point (at an approximate position of 41°57.72 N, 87°38.50 W) and a tetrahedron located about 300 yards offshore (at an approximate position of 41°57.68 N, 87°37.74 W)
Pursuit of Happiness	41°50.00' N      87°33.50' W Approx. 090° T, 1.9 NM from the 31 <sup>st</sup> Street Harbor Entrance
Chicago to St. Joseph	42°08.20 N      86°30.00 W Approx. 349° T, 1.3 NM from St. Joseph North Pierhead Light.
Bi-State Fly-By	41°54.33 N      87°32.38 W Appx. 031° T, 2.3 NM from Four Mile Crib (Area D)
St. Joseph to Chicago	41°54.33 N      87°32.38 W Appx. 031° T, 2.3 NM from Four Mile Crib (Area D)

### PROUD GOLD-LEVEL SPONSORS OF CASRA:





# 2022 SAILING INSTRUCTIONS

## DISTANCE RACES

### St. Joseph to Michigan City Optional Finish Areas

SJMC-0	41°51.70 N      86°46.50 W Appx. 045° T, 10.0 NM from Michigan City Harbor Entrance
SJMC-1	41°48.60 N      86°49.80 W Appx. 045° T, 6.1 NM from Michigan City Harbor Entrance
SJMC-2	41°44.64 N      86°53.95 W Appx. 045° T, 1.0 NM from Michigan City Harbor Entrance
Michigan City to Chicago	41°51.94 ] N      87°32.37 W Approx. 150° T, 0.5 NM from Four Mile Crib
Sheldon Clark	41°56.50 N      87°36.85 W Approx. 090° T, 0.9 NM from Belmont Harbor Light (Area B)
Herb Kaczmarek Regatta	Between an orange flag flown on shore located on the southern side of Montrose Point (at an approximate position of 41°57.72 N, 87°38.05 W) and a tetrahedron located about 300 yards offshore (at an approximate position of 41°57.68 N, 87°37.74 W)

11.2. For the following races, boats shall display reflective sail number board within one-half mile of the finish, and for at least five minutes after finishing, on the sides of the boat as indicated below. Boats failing to display sail number boards shall be penalized in accordance with Section 12 of these Sailing Instructions.

Spring Opener	Starboard
Chicago to Waukegan:	Port
Waukegan to Chicago:	Starboard
Chicago to Michigan City and Return:	Starboard
Third Coast Cup: Day 1	Port
Third Coast Cup: Day 2	Starboard
Hobelman Regatta	Starboard
Pursuit of Happiness	Starboard
Chicago to St. Joseph & Bi-State Fly-By:	Starboard
Bi-State: St. Joseph to Chicago:	Starboard
Tri-State: St. Joseph to Michigan City:	Starboard
Tri-State: Michigan City to Chicago:	Starboard
Herb Kaczmarek Regatta	Starboard

### PROUD GOLD-LEVEL SPONSORS OF CASRA:





# 2022 SAILING INSTRUCTIONS

## DISTANCE RACES

- 11.3. Boats racing in the Spring Opener, Third Coast Cup, Waukegan to Chicago, Hobelman Regatta, & Herb Kaczmarek Regatta shall hail the race committee on VHF 78 when approximately ½ nautical mile from the finish, then provide sail number & boat name.
- 11.4. Boats racing in the Chicago to Michigan City and return, the Chicago to St. Joseph Race, St. Joseph to Chicago Race, St. Joseph to Michigan City and Michigan City to Chicago Race shall hail the race committee on VHF 78 when approximately 1 nautical mile from the finish, then provide sail number & boat name.
- 11.5. For the following races, yachts shall e-mail or text a Yacht Finish Report to the addressees indicated within three hours of finishing:

Chicago to Waukegan	<a href="mailto:banosail@comcast.net">banosail@comcast.net</a>
Waukegan to Chicago:	<a href="mailto:radiance@mac.com">radiance@mac.com</a>
Chicago to Michigan City and Return	<a href="mailto:tom@hytry.net">tom@hytry.net</a>
Third Coast Cup	<a href="mailto:radiance@mac.com">radiance@mac.com</a>
Pursuit of Happiness	<a href="mailto:racing@jacksonparkyachtclub.org">racing@jacksonparkyachtclub.org</a>
Chicago to St. Joseph	<a href="mailto:jhollyk@gmail.com">jhollyk@gmail.com</a>
Bi-State Fly-By	<a href="mailto:racing@jacksonparkyachtclub.org">racing@jacksonparkyachtclub.org</a>
St. Joseph to Chicago	<a href="mailto:racing@jacksonparkyachtclub.org">racing@jacksonparkyachtclub.org</a>
St. Joseph to Michigan City	<a href="mailto:michael.jones16@comcast.net">michael.jones16@comcast.net</a>
Michigan City to Chicago	<a href="mailto:racing@jacksonparkyachtclub.org">racing@jacksonparkyachtclub.org</a>

- 11.6. Yacht finish reports shall include: 1) boat name; 2) sail number; 3) owner name; 4) finish time (timed or approximate); 4) finish time of yacht ahead (timed or approximate); and 5) finish time of yacht astern (timed or approximate). For e-mailed yacht finish reports, the subject line of the e-mail shall contain only the sail number of the yacht reporting her finish.
- 11.7. If the Race Committee boat is absent from the designated finish line, an alternate finish line may be described in each race's amendment to these Sailing Instructions, and boats should cross the alternate finish line. Upon doing so, the boat shall report its finish time (per its GPS) to the Race Committee via VHF 78.

## 12. PENALTY SYSTEM

- 12.1. RRS 44.3 shall apply, modified as follows: "The corrected finish of a boat that accepts a penalty under RRS 44.3 shall be 20% of the number of boats started in that class, taken to the higher whole number, but such penalty shall place a yacht no worse than last in her class. Her adjusted place, for determining her placement in her division, shall be one second greater than the time of the boat placing just before her in her division. This changes RRS A.4.1 and A5.

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# 2022 SAILING INSTRUCTIONS

## DISTANCE RACES

- 12.2. A boat successfully protested by the Race Committee for failing to properly display her class or sail number board as required, shall be penalized one place in her class. Her corrected time shall be the next boat to finish in her class, plus one second. This changes RRS A4.1 and A5.

### 13. TIME LIMITS

The time limit for each race will be 1700 hours, excepting the following Races, which shall have time limits as stated below:

Chicago to Waukegan:	1800 hours
Waukegan to Chicago:	1800 hours
Chicago to Michigan City and Return:	1400 hours (June 26)
Rainbow Regatta	2330 hours
Third Coast Cup:	1900 hours
Chicago to St. Joseph:	1300 hours (September 5)
Bi-State Fly-By	0400 hours (September 6)
Bi-State -- St. Joseph to Chicago:	0100 hours (September 7)
Tri-State -- St. Joseph to Michigan City:	2000 hours
Tri-State -- Michigan City to Chicago:	2000 hours

### 14. HEARING REQUESTS

- 14.1. 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 acknowledgement.
- 14.2. Protests and requests for redress shall be filed with the Race Committee by 1200 hours on the first weekday following the weekend's races. Protests shall be submitted via the appropriate portal on each Race's website.
- 14.3. Protest and redress hearings will be scheduled by each Organizing Authority's Protest Committee.
- 14.4. Violations of Section 4 of the Notice of Races are protestable only by the Race Committee.

### 15. SCORING

- 15.1. Each race addressed herein will be scored individually.
- 15.2. Class breaks will be set by each Organizing Authority, and shall be posted on the Official Notice board no later than 2000 hours on the day prior to the event's start time, with courtesy notifications sent to all competitors via email or text. Failure to receive courtesy emails, text messages, or broadcasts are not grounds for redress. This changes RRS 62.1.
- 15.3. Time-on-Time scoring will be applied using The following formula:  
HCP rating =  $650 / (550 + \text{MWPHRF DHCP Rating})$ .

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# 2022 SAILING INSTRUCTIONS

## ***DISTANCE RACES***

**16. PRIZES**

Prizes will be awarded as described in the Notice of Races. Each Organizing Authority will provide information about award ceremonies via e-mail and/or text to all competitors.

**17. THANKS**

Thanks to all sailors for joining us for these races, and special thanks to our sponsors!

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