

AYC Saturday All or One Series

SAILING INSTRUCTIONS 2024

1) ORGANIZING AUTHORITY & KEY DATES

- A) The Anchorage Yacht Club (AYC) is the Organizing Authority (OA) for the AYC All or One Series.
- B) All races will be governed by the 2021-2024 World Sailing's [Racing Rules of Sailing](#) including US Sailing Prescriptions (RRS) and the rules of [Midwest PHRF](#) except as altered by the Notice of Race or the following Sailing Instructions.
- C) Race Schedule:
 - (1) The All or One Race Series consists of four Saturday races on June 1, July 6, August 3, and September 7.
 - (2) Should any of the four races be canceled, then a makeup race shall be scheduled for Saturday, September 9. Should two or more of the four races be canceled, then a second makeup race shall be scheduled for Saturday, October 5.

2) NOTICES AND CHANGES

- A) Any change in the Sailing Instructions or Notice of Race will be posted on the [AYC Yacht Scoring All or One Series](#) website at least 24 hours before the day that they will take effect.
- B) Oral changes may also be made at the skippers' meeting.

3) STARTING TIMES

Starts will be in reverse PHRF ("pursuit start") format. Start times will be given at the skippers' meeting. See section 15 for meeting time and location.

4) STARTING AREA

Between the green #3 buoy and the Waukegan Harbor Light (see mark coordinates below).

5) RACE COURSE

Each race day, the course shall be determined **at the skippers' meeting**. The course shall make use of the race marks identified in section 17 of these Sailing Instructions. Helpful diagrams appear in sections 18 and 19 at the end of these Sailing Instructions.

- i) The typical race course is 10 nm in length.
- ii) In ideal conditions, a longer 13.25 nm course *may* be sailed.
- iii) In very light air, a shorter course may be sailed making use of AYC's permanent Thursday race marks.

6) IDENTIFICATION - CHECK IN

Racing yachts shall check in at the skippers' meeting.

7) THE FINISH

Yachts must finish within 100-200 yards west of the green #3 buoy. Yachts will record their own finish time as they pass a line between the green #3 buoy and the white with green striped harbor light on the Waukegan pierhead. Each skipper is responsible for recording the actual finish time of their yacht and, if possible, the yacht directly ahead and astern. Submit your finish time to the Race Officer within one hour of your finish or one hour after the AYC Race Officer docks. The AYC Race Officer will be determined at the skippers' meeting.

8) **TIME LIMIT**

The time limit is 6 hours after the last start for all yachts. No yacht will be scored after 6 hours have elapsed from the time of the last start. Yachts not finishing within 6 hours of the last start will be scored as Did-Not-Finish (DNF). If no yacht completes the course within 6 hours of the last start, then the race is abandoned.

9) **PROTESTS**

The protester must at the first reasonable opportunity: 1) hail the skipper being protested, 2) fly a red (protest) flag, and 3) notify the Race Officer of the pending protest. Protests shall be completed on an [official protest form](#). Protests shall be delivered to either 1) the Race Officer within **one hour** of the Race Officer docking, or 2) the Sail Racing Committee (including any of its members) within **one hour** of the protestor docking his/her own boat. If the hearing cannot be held the same day, then the hearing will be scheduled no later than 14 days after the incident. Race results will be re-scored, as necessary, based on decisions of the Protest Committee.

10) **ALTERNATE PENALTIES**

Refer to the 2021-2024 World Sailing's Racing Rules of Sailing concerning penalty turns. A boat may clear itself by a one turn (Touching a Mark) or two turns (When Boats Meet) penalty after getting well clear of other boats as soon after the incident as possible. If the boat caused injury or serious damage or gained a significant advantage in the race or series by her breach, then her penalty shall be to retire.

11) **WITHDRAWING**

Yachts Withdrawing (WDR) from the race are required to notify the Race Officer.

12) **AUXILIARY POWER**

A yacht is considered to be racing beginning at four minutes prior to their assigned pursuit start time (this corresponds to the time at which the prep flag is raised for a standard start). A yacht must remain under sail power only from this time until finishing the race.

13) **WHISKER POLES (RRS 55.2)**

Only one whisker or spinnaker pole (length not to exceed the "J" measurement on the MWPHRF certificate) shall be used at one time. When in use, it must be attached to the foremost mast and may be carried on the same side or the opposite side of the boat on which the boom has been set.

Poles that can be extended beyond the "J" length must be banded to indicate the maximum proper length. No handheld poles or devices allowed.

14) HEADSAILS

Spinnakers (asymmetrical spinnakers, cruising spinnakers, bloopers or gennakers) are only allowed by boats registered within a spinnaker section. Boats may use a tight-luffed staysail provided that 1) staysail dimensions do not exceed the headsail dimensions appearing on the boat's MWPHRF certificate; 2) the sail is flown in the spirit of a staysail, being tacked on the boat's centerline and aft of the headstay; and 3) no other MWPHRF regulations are violated. On leeward legs, two headsails may be used by JAM section boats, but only one headsail can be hoisted in the headfoil.

15) SKIPPERS MEETING

A skippers' meeting shall take place at 0900 on the morning of **each** race. The skippers' meeting shall take place on the Waukegan Port Authority Harbor House patio at Waukegan Harbor unless otherwise announced.

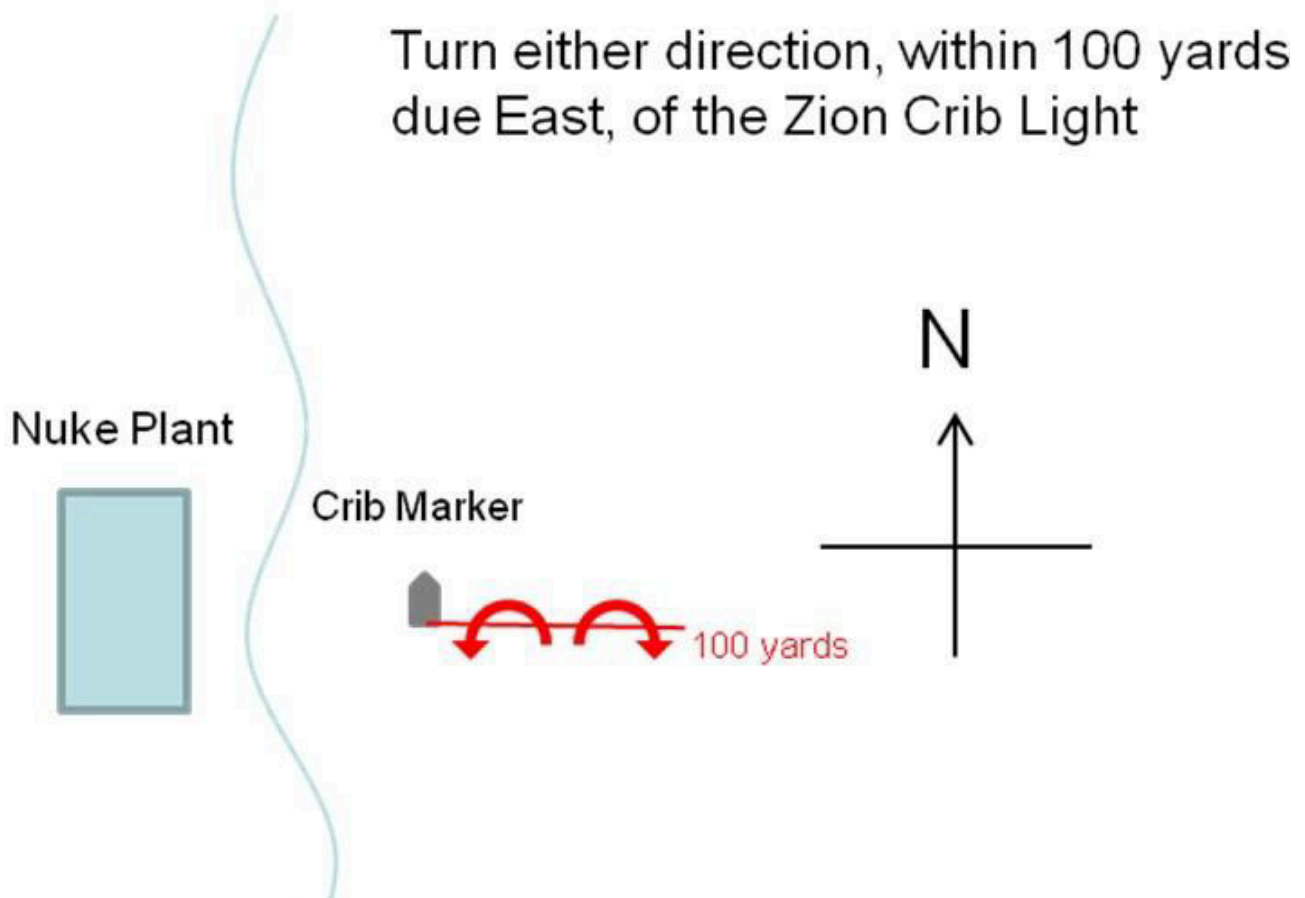
16) INSPECTION

- A) All yachts will be subject to inspection, at any time. If any requirement of the Notice of Race or Sailing Instructions are not met, then the yacht will be disqualified.
- B) All Coast Guard safety requirements must be met by each yacht. For all yachts, AYC recommends that a PFD be worn by each crew member.
- C) **Each yacht must carry a VHF marine radio telephone** with at least channels 6, 16, 22, 69 and WX. Channel 69 will be used for necessary communication between competitors. All solo racers' radios must be accessible to racers while at the helm. This can be either an adaptation of the permanent radio, or a second radio such as a handheld.
- D) Additional safety requirements for solo and doublehanded sailors:
 - (1) Each yacht must have a system for self-steering the yacht on a compass course or by apparent wind only. This system must exceed the capabilities of lashing or locking a wheel or tiller.
 - (2) Each crew member must wear a PFD when the yacht is away from the dock.
 - (3) Each yacht must have a system such as jacklines, running from near the cockpit to the foredeck, so that the crew can move from the cockpit to the forestay without disconnecting the safety harness.
 - (4) On doublehanded yachts, each crewmember must have a safety harness properly fitted and worn at all times when not below decks. Any time a crewmember leaves the cockpit, they must be connected to a jackline. Solo racers must be hooked to a jackline at all times while above deck.
 - (5) Each yacht must have a system for reboarding in place at all times. This may include looped lines or a ladder.

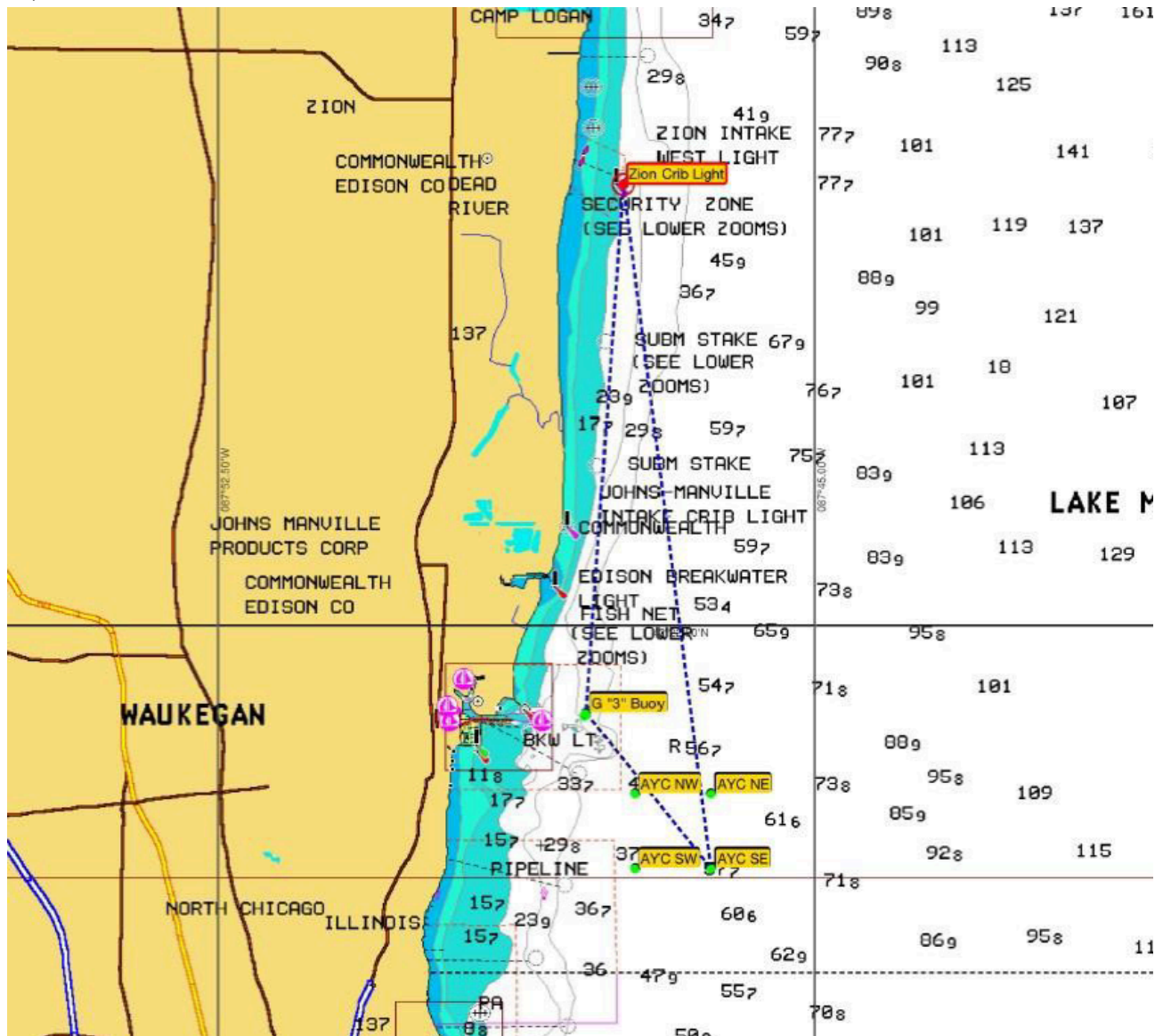
17) MARK COORDINATES

Buoy Identifier	Latitude (DD MM.MMM)	Longitude (DD MM.MMM)
Green “3” buoy	42° 21.653' N	87° 47.876' W
Zion Crib (east day marker)	42° 26.608' N	87° 47.474' W
Thursday permanent marks (for reference), not typically used on Saturdays:		
NW	42° 20.934' N	87° 47.262' W
NE	42° 20.934' N	87° 46.307' W
SW	42° 20.226' N	87° 47.262' W
SE	42° 20.226' N	87° 46.307' W

18) TURNING MARK DETAIL



19) COURSE OVERVIEW



Notes:

- JAM sections typically sail a ~10 nm course to the turning mark and then directly back to the starting area (i.e. not the triangle).
- In very favorable conditions, the longer triangular course may be used (the SE mark is used as a second turning mark).
- For very light air conditions, an alternate short course may be established.
- “Nuke Plant” references the old Zion nuclear plant site (it’s no longer a nuclear plant)