



**Firecracker Regatta**  
**July 5 & 6, 2025**  
**Perry Yacht Club**  
**Perry Lake, Kansas (USA)**  
**SAILING INSTRUCTIONS**



The notation *[DP]* in a rule in the sailing instructions (SI) means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification.

**1. RULES**

1.1. The regatta will be governed by the rules as defined in *The Racing Rules of Sailing (RRS)* and the rules applicable to Perry Lake as set by the Army Corp of Engineers.

1.2. Any questions regarding these SI's must be submitted in writing and any answer will be posted on the official notice board as soon as possible.

1.3. The following items within the SI's change or modify the RRS,

1.3.1. SI 15.1 changes RRS 35, A4 and A5.

1.3.2. SI 16.6 changes RRS 60.1 (a).

1.3.3. SI 16.7 changes RRS 62.2

1.3.4. SI 17.2 changes RRS A2.1.

1.3.5. SI 12.3 changes RRS A4.

**2. ENTRIES**

2.1. Boats must enter by completing their boat registration with Perry Yacht Club (PYC). Register online at:  
[https://www.regattanetwork.com/clubmgmt/applet\\_registration\\_form.php?regatta\\_id=29786](https://www.regattanetwork.com/clubmgmt/applet_registration_form.php?regatta_id=29786)  
Yachts not registered or who have not paid the entry fees will not be considered as competitors. Registration closes at 10:00 on the first day of the Regatta.

2.2. All Boats racing must have a current PHRF rating as prescribed by PYC.

2.3. The PHRF rating is based on the Average Handicap of all handicaps published for the boat in the most recent 2021 PHRF handbook published by US Sailing. PYC Rear Commodore is responsible for final assignment of PHRF rating. Appeals must be submitted in writing to the Rear Commodore prior to the Competitors meeting.

2.4. For boats that do not have a published PHRF rating, the wind rated Portsmouth Yardstick DPN numbers will be converted to PHRF per the US Sailing formula [ $\text{PHRF} = (\text{DPN} - 55) \times 6$ ].

2.5. After the base rating is determined, exceptions will be applied as follows:

Maximum Headsail Size	<110:	+6
	110 – 139:	+3
	140 – 155:	no change
	> 155:	- 12
No Spinnaker		+ 12
No Auxiliary		- 12 (keel boats only)

2.6. All boats must complete a PYC PHRF Application when registering for the regatta. Any deviation to the declaration made on the PHRF Application must be submitted in writing to the Race Committee before the end of the Saturday's Competitors 'Meeting.

2.7. The regatta will be scored using the corrected time for each boat. Corrected times will be calculated using Time-on-Time PHRF.

2.8. Fleets may consist of PHRF, PHRF Jib and Main only (JAM), Centerboard, Multihull and One Design, and may be split into multiple Fleets depending on the number of entries.

2.9. Four or more boats entered may form a One Design Fleet. One Design boats with fewer than four will sail in one of the PHRF, Centerboard, and Multihull Fleets and must conform to PHRF or DPN rules.

2.10. All Fleets will be formed into Groups for starting (including recall and abandonment) only. Fleets and their starting Group will be announced at the competitors 'meeting.

2.11. It is up to the One Design Fleet to enforce their class rules. Fleets that wish to enforce class specific rules must make that intent known to all class entries and the race committee before the start of the Saturday competitors 'meeting.

### **3. NOTICES TO COMPETITORS**

3.1. Notices to competitors will be posted on the official notice board(s) located at the northwest corner of the PYC pavilion.

### **4. CHANGES TO SAILING INSTRUCTIONS**

4.1. Any change to the sailing instructions will be posted before 0900 hrs on the day it will take effect, except that any change to the schedule of races will be posted by 2000 hrs on the day before it will take effect.

### **5. SIGNALS MADE ASHORE**

5.1. Signals made ashore will be displayed on the flagstaff located outside the PYC pavilion.

5.2. When flag “L” is displayed alone ashore, it means that a notice affecting all competitors has been posted. When flag “L” is displayed over numeral pennant(s) it means that the notice applies only to those sailing in the Group corresponding to numeral pennant(s) displayed. This changes RRS Race Signals.

5.3. When flag AP is displayed ashore, ‘1 minute’ is replaced with ‘not less than 30 minutes’ in the race signal AP. This changes RRS Race Signals.

## **6. SCHEDULE OF RACES**

Regatta	Fleets	Day	Skipper's	Warning	#Races
Firecracker	TBD	Sat.	10:00am	11:00am	3-4
Firecracker	TBD	Sun.	9:00am	10:00am	2-3

6.1. On the last day of the regatta no warning signal will be made after 1300 hours.

6.2. If Flag A is displayed, with no sound, while boats are finishing this means “No more racing today.”

## **7. STARTING GROUP FLAGS**

7.1. A boat's starting Group flag will be the numerical signal pennant corresponding to the number of the starting Group to which the boat is assigned. Starting Group assignments will be announced at the Competitors' Meeting. Starting Groups will be composed of one or more Fleets.

## **8. RACING AREAS**

8.1. Races will be held on Perry Lake in the area to the east of the Perry Yacht Club Pavilion.

## **9. THE COURSES**

9.1. The diagrams in Attachment A show the courses, including the approximate angles

between legs, the order in which marks are to be passed, and the side on which each mark is to be left.

9.2 A longer "cruising fleet" course will be set up, and boats taking this course will not be in competition for the overall championship to win the Firecracker Regatta, but will receive trophies according to the number of boats in that fleet.

## **10. MARKS**

10.1. The windward mark will be an orange cylinder..

10.2. Leeward mark will be an orange cylinder

10.3. The starting and finishing mark will be a yellow cylinder.

## **11. AREAS THAT ARE OBSTRUCTIONS**

11.1. While racing no boat will cross between the three white caution buoys and the nearest shore at Grabber's Point.

## **12. THE START**

12.1. The starting line will be between the staff displaying a yellow flag on the signal boat and a yellow cylindrical mark.

12.2. Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races. [DP]

12.3. A boat starting later than 5 minutes after her starting signal will be scored Did Not Start without a hearing. This changes rule A4.

12.4. The race committee may combine two or more Fleets in a starting Group.

12.5. The initial order of starting Groups will be posted on the Notice Board within 15 minutes after the conclusion of the competitor's meeting. The order may be changed subsequent to the first race.

12.6. There may or may not be a delay between the starting Group's signal for one Group and the 5-minute warning for the next Group.

12.7. RRS Appendix J2.1 (3) is changed to read "the schedule of races, the Groups to race and the times of the warning signals for each Group."

12.8. RRS Appendix J2.1 (6) is changed to read "descriptions of the starting and finishing lines, Group flags and any special signals to be used."

## **13. THE FINISH**

13.1. The finishing line will be between the staff displaying a blue flag on the signal boat and a yellow cylindrical mark.

## **14. PENALTY SYSTEM**

14.1. Appendix V1 will apply.

## **15. TIME LIMITS AND TARGET TIMES**

15.1. The time limit will be 1 hour from the boat's starting signal, however if one boat finishes in the time limit, boats finishing within 20 minutes of the first boat from the boat's fleet will be scored. Boats finishing 20 minutes or more after the first boat of its fleet will be scored as "Did not finish". This changes 35, A4 and A5.

## **16. PROTESTS AND REQUESTS FOR REDRESS**

16.1. Protest forms are available at the race office located at the PYC Pavilion. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.

16.2. The protest time limit is 90 minutes after the last boat has finished the last race of the day or the race committee signals no more racing today, whichever is later.

16.3. Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room, located at PYC, beginning at the time posted.

16.4. Notices of protests by the race committee or protest committee will be posted on the Official Notice Board to inform boats under rule 61.1(b).

16.5. A list of boats that, under instruction 14.3, have been penalized for breaking rule 42 will be posted.

16.6. Breaches of instructions 11.3, 18, 21, 23, 24, 25, 26 and 27 will not be grounds for a protest by a boat. This changes rule 60.1(a).

16.7. On the last scheduled day of racing a request for redress based on a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes rule 62.2.

## **17. SCORING**

17.1. Two races are required to be completed to constitute a regatta.

17.2. When fewer than 6 races have been completed, a boat's series score will be the total of her race scores. When 6 or more races have been completed, a boat's series score will be the total of her race scores excluding her worst score. This modifies rule A2.1.

## **18. SAFETY REGULATIONS**

18.1. Prior to the warning of the first start of the first race of each day, each boat shall check-in with and be recognized by the signal boat displaying Code Flag L by passing close astern on starboard tack and hailing her sail number. When a boat has been recognized, the signal boat will hail the boat's sail number. [DP]

18.2. A boat that retires from a race shall notify the race committee as soon as possible. [DP]

## **19. REPLACEMENT OF CREW OR EQUIPMENT**

19.1. Substitution of competitors is allowed.

19.2. Substitution of damaged or lost equipment is allowed.

## **20. EQUIPMENT AND MEASUREMENT CHECKS**

20.1. A boat or equipment may be inspected at any time for compliance with the sailing instructions. On the water, a boat can be instructed by a race committee equipment inspector or measurer to proceed immediately to a designated area for inspection. [DP]

## **21. OFFICIAL BOATS**

21.1. Official boats will be marked with a blue Race Committee flag or Judge Flag.

## **22. TRASH DISPOSAL**

22.1. Trash may be placed aboard support or official boats.

## **23. HAUL-OUT RESTRICTIONS**

23.1. There is no restriction on haul out during the regatta.

## **24. DIVING EQUIPMENT AND PLASTIC POOLS**

24.1. Underwater breathing apparatus and plastic pools or their equivalent shall not be used around keelboats between the preparatory signal of the first race and the end of the regatta.

## **25. RADIO COMMUNICATION**

25.1. The Race Committee will use a VHF radio (channel 69) to communicate information about course, heading to the first mark, starting time, OCS, etc., along with a course board, and visual and audio signals per the RRS.

25.2. This broadcast information is provided as a courtesy to competitors and does not in any way alter their responsibility to observe the Race Committee's visual signals which govern the conduct of the race. Errors or omissions involving such courtesy broadcasts shall not be grounds for redress.

25.3. Participants are highly encouraged to have an operating VHF radio on board.

25.4. Except in an emergency situation or to notify the Race Committee that it is retiring from racing, a boat will neither make radio transmissions while racing nor receive radio communication not available to all boats This restriction also applies to mobile phone communication.

## **26. Trophies**

26.1. Trophies to be awarded will be announced at the Competitor's meeting after fleets are formed when registration closes.

26.2. The trophy presentation will be held on the PYC Patio after the racing on Sunday July 7, 2024.

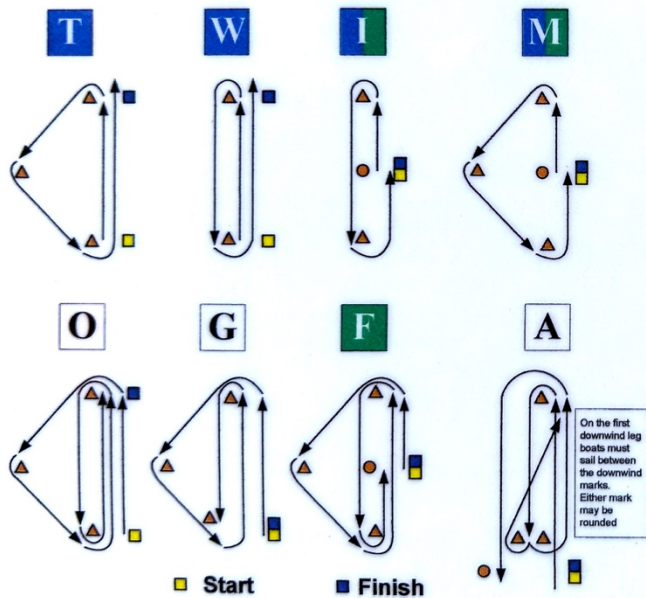
## **27. DISCLAIMER OF LIABILITY**

27.1. Competitors participate in the regatta entirely at their own risk. See rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

## **28. INSURANCE**

**28.1.** Each participating boat is required to hold adequate third-party liability insurance, and it is the owner or owner's representative's sole and inescapable responsibility to ensure that the insurance is in place and is adequate.

29. **ADDENDUM A**



For Courses T, W, I & M  
Sail the number of laps indicated on the Course Board. Assume 1 lap if number of laps are not indicated.

For Courses I, M & F  
The line between the Committee Boat and the Starting Pin is closed except when starting or finishing.  
*Note: An I course may also include gates, which allow the skipper to select the most advantages mark to round.*