



Grosse Pointe Sail Club

2024 Frostbite Race

October 13th, 2024

Sailing Instructions

1. *Section 1 instructions are required by the U.S. Coast Guard*

- 1.1. All Competitors shall not interfere with commercial shipping transiting the entire racing area at any time.
- 1.2. When code flag "F" is displayed by the race committee, on shore or boat, the shipping channel downstream of the channel mark "G1" shall become a restricted area. Sec 1.3 then applies.
- 1.3. Any boat **inside** the restricted area when code flag "F" is displayed shall immediately exit while staying in conformance with the requirements of Sec 1.1. Boats shall not enter the restricted area **except** to expeditiously cross the channel while staying in conformance with the requirements of Sec 1.1.
- 1.4. Any boat not complying with Secs 1.1, 1.2 or 1.3 may be subject to protest by the race committee and may be reported to the Coast Guard.
- 1.5. Infraction of Secs. 1.1, 1.2 or 1.3 is not subject to protest by another boat (this changes RRS 60.1).






2. RULES

- 2.1. The races will be governed by rules as defined in the current "Racing Rules of Sailing" (RRS) or as modified by the Sailing Instructions (SI).
- 2.2. When there is conflict, the "Sailing Instructions" (SI) shall prevail over the Notice of Race (this changes RRS 63.7).

3. SIGNALS MADE ASHORE BY RACE COMMITTEE

- 3.1. Signals made ashore will be displayed at the race committee end of the starting line located at the East Corner of Windmill Pointe Marina in Grosse Pointe Park.

3.2.

Shipping Channel Off Limits	<p>"F" Flag (Red Diamond on White Field)</p> <p>SI Section 1 is in effect while flag is up.</p>	<p>SIREN (Both when <i>hoisted and lowered.</i>)</p> 
Shortened Course	<p>"S" Flag (Blue Rectangle on White Field) will be displayed before the Preparatory signal of any class that it applies (This changes RRS 32)</p>	<p>2 Long Sounds</p> 
Short-Short Course	<p>"S" over "S" signifies racecourse 3</p>	
Recall Signal	<p>"X" Flag (Blue Cross on White Field) for individual recall.</p>	<p>1 Sound</p> 
Postponement Signal	<p>"AP" Pennant (3 Red, 2 White Vertical Bars on Triangle Pennant) - Races not started are postponed. The warning will be made 1 minute after removal of "AP"</p>	<p>3 Sounds</p> 
Abandonment Signal	<p>"N" Flag (Blue and White Checkerboard Pattern) - All races are abandoned, return to the starting area. The warning signal will be made 1 minute after removal of "N"</p> <p>"N over A" Flags (Vertical Blue and White Swallowtail). - All races are abandoned, no more racing today.</p>	<p>3 Sounds</p> 

3.3. The Frostbite Race is comprised of one (1) jib-and-main (JAM) race. Competing boats shall use only a Jib or Genoa, Main, and/or Mizzen (if standard for the boat). The warning signal will be at or about 1255 **Sunday October 13, 2024.**

3.4. The race will use Course 1 (see SI 4.2) as the standard course, Course 2 (see SI 4.2) as the shortened course, and Course 3 (see SI 4.2) as the short-short course.

3.5. PHRF JAM Handicapping is applied in scoring 'Time on Time' calculations.

4. RACING AREA

4.1. Addendum A. '2024 GPSC Sundown Series' chart shows the general location, approximate range, approximate bearings in one direction and the approximate Latitude and Longitude of each mark of the course. The area is in the southwestern portion of Lake St. Clair.

4.2. Racecourse Descriptions

MARKS TO STARBOARD (Green Flag or shape)	MARKS TO PORT (Red Flag or shape)
COURSE 1 Distance = 5.0 NM Start – D – B – Finish	COURSE 1 Distance = 5.0 NM Start – B – D – Finish
COURSE 2 Distance = 4.0 NM Start – D – A – Finish	COURSE 2 Distance = 4.0 NM Start – A – D – Finish
COURSE 3 Distance = 2.5 NM Start – A – Finish	COURSE 3 Distance = 2.5 NM Start – A – Finish

5.3 Buoy Descriptions and Approximate Locations

GPSC MARK A Lake St. Clair Navigation R2	GPSC MARK B WYC Bouy B
Approximate Position 42°21.905'N 082°53.871'W	Approximate Position 42°21.646'N 082°52.904'W
GPSC MARK D GPSC Orange/White Buoy	Start/Finish
Approximate Position 42°22.779'N 082°53.694'W	Approximate Position 42°21.509'N 082°55.475'W

5. SHORTENED COURSE AFTER THE START:

If Code Flag "J" is displayed from a Race Committee boat near a rounding mark, boats shall round the course mark and sail directly to the finish. Flag "J" consists of three horizontal bands, colored blue-white-blue. The Race Committee vessel displaying the visual signal will attempt, by use of a sound signal, to alert shortened course. This changes RRS 32 as it pertains to shortening the course.

6. THE START

7.1 The race will be started with the warning signal made five (5) minutes before the starting signal. Start times shall be taken from the visual signals; the absence or error of a sound signal shall be disregarded.

7.2 The starting line will be between the flagpole displaying the RC flag near the upstream corner of the marina seawall at Windmill Pointe Park in Grosse Pointe Park and a floating orange inflatable or ridged buoy near the channel.

7. THE FINISH

The finish line will be between the flagpole on the upstream corner of the marina seawall at Windmill Pointe Park and an inflatable or rigid orange buoy near the channel.

8. TIME LIMIT

8.1. The time limit to complete the course, as required by rule 28.1, is two (2) hours. One boat finishing within the time limit shall qualify the race.

8.2. Boats failing to finish within one (1) hour after the first boat, as required by rule 28.1, shall be scored 'Did Not Finish'(DNF). This changes rules 35, A4 and A5.

9. PROTESTS AND REQUESTS FOR REDRESS

There will be no protests in the Frostbite Race.

10. RETIRING FROM THE RACE

A boat that retires from the race shall notify the Race Committee as soon as possible. The race committee operates on **Channel 68** and can be contacted on this channel. Alternatively, please email the race chair (racechair@gpsc.org).

11. RADIO COMMUNICATION

The Race Committee communicates with the Mark Set and Patrol Boats on Channel 68. The start sequence countdown may be broadcast on this channel. GPSC Sundown Series SI 6.4 still applies in all cases.

12. CHANGES, ERRORS, OMISSIONS

Monitor www.gpsc.org Frostbite Race page in the race section of the website for changes to the Sailing Instructions (SI). Report errors, omissions, or direct questions to - racechair@gpsc.org.

13. WAIVER OF LIABILITY

Sailing is an activity that has an inherent risk of damage and injury. Competitors in this event are participating entirely at their own risk. See RRS 4, Decision to Race.

Course Map

(for the Frostbite Race we are not using the GPSC "C" mark)

