



# 2019 GPSC Lake Huron Cruise Race Sailing Instructions



1. **SCHEDULE OF RACE** – The first start will be on July 14, 2019 at approximately 1000 hrs. There will be three racing legs, one scheduled each day, weather permitting, Sunday through Tuesday, July 14, 15, & 16. The Race will be scored as a series of three separate race segments.

2. **RULES & AUTHORITY** - The races will be governed by *The Racing Rules of Sailing 2017-2020 (RRS)* and the prescriptions of USSA, as modified by these Sailing Instructions.

The Race Chairman (Com. Larry Haggart) shall have the authority to establish the Race Course, obtain ratings from the DRYA or assign a rating for participating yachts, and to amend all Sailing Instructions. Any amendment to these Sailing Instructions shall be e-mailed to the participants by 2000 hrs on July 13, 2019 or announced in the **daily 0800 hrs radio communications each race day.**

3. **ELIGIBILITY & REGISTRATION** - The races are open to any monohull sailing boat that has an engine, a head, & sleeping quarters, and is registered for the Race. Registration forms are available on the Grosse Pointe Sail Club website: [www.gpsc.org](http://www.gpsc.org). **A completed registration form is to be received by the Race Chairman no later than Wednesday, July 10, 2019.**

4. **SKIPPERS MEETING** – There will be a skippers meeting for all participants on **Saturday, July 13, 2019, at 2000 hrs in Port Huron (exact location TBD).** **All skippers or their representatives should attend.**

5. **START & FINISH PROCEDURES & TIMES** -The following table describes the daily procedures for the start & finish for each day of the Lake Huron Cruise Race.

**The start:** The first day's starting location is at the specified Lat/Lon as shown in the table below. The other daily starts will be at a specified Lat-Lon near the previous night's port of call (see table below). The Race Committee Boat will be on station at the specified Lat-Lon and will act as the starting vessel. All competing yachts are to be in the general vicinity and **on the Southern side of the RC boat before the starting signal.** The starting signals will be displayed by the RC boat using a standard 5 minute sequence. The RC boat will also broadcast on **VHF channel 71** the Warning, Preparatory, and Start Signals, accompanied by a horn, if possible.

**The Finish:** The finish locations are at specific Lat-Lon's (**using a 0.1 nm arrival circle equal to 600 feet**) near each nightly port of call.

Each participant is to record the specified data in the **Sailing Time & Distance Log** (below) and report same to the Race Chairman by **2100 hrs** for each day of racing.

## Start & Finish information

Start time	Start Location	Start Procedure	Finish Location ("Port of Call")	Finish Procedure
Approximately 1000 hrs	Port Huron 43° 04.46' N 82° 25.74' W	<b>Warning</b> GPSC burgee 5 min to start (horn) <b>Prep</b> flag up 4 min (horn) <b>Prep</b> flag down 1 min (long horn) <b>Start</b> GPSC burgee down (horn)	Harbor Beach 43° 50.26' N 82° 36.52' W	Complete Sailing Time & Distance Log and turn in to Race Com.
0830 hrs	Harbor Beach 43° 52.20' N 82° 37.94' W	Same as above.	Harrisville 44° 39.59' N 83° 16.47' W	Same as above.
0830 hrs	Harrisville 44° 39.92' N 83° 16.28' W	Same as above.	Presque Isle Hbr. 45° 19.94' N 83° 26.70' W	Same as above.

6. **COURSES** – Day 1 = Port Huron to Harbor Beach.

Day 2 = Harbor Beach to Harrisville.

Day 3 = Harrisville to Presque Isle Harbor.

7. **DOCKAGE OR ANCHORING NIGHTLY** – Each competing yacht will be responsible for paying dockage charges at all marinas. Each marina will be notified ahead of time and should have reservations. After finishing each day, you are to call the marina and tell them you are with the *GPSC Lake Huron Cruise Race*. They will give you docking instructions.
8. **DAILY SKIPPERS MEETING & POTENTIAL POSTPONEMENTS** – There will be a “check-in” radio communication on VHF **channel 71** at **0730 hrs** each race day for all contestants. If the weather is questionable, the Race Chairman will poll all participants for a vote to race as scheduled for that day or postpone. A postponement may be for a specified number of hours, at which time radio contact will be resumed and a decision will be made to race or postpone further for the day. If there is a day postponement, the schedule will move to accommodate that delay.
9. **SHORTENED RACE** – The race will not be shortened.
10. **ABANDONMENT(S)** – Once the day’s race begins, there will be no abandonment. Yachts may motor to the finish mark and record their times or abandon on their own and head for a different marina. Please **contact the Race Chairman on Channel 71 or by cell phone (313-949-4484)** if abandoning the race.
11. **TIME LIMITS** – The Racing Rules of Sailing rule #35 (Time Limit and Scores) is hereby modified as follows: The time limit for each day’s race is **2000 hrs**. Any boat finishing after the time limit will be awarded a finish time equal to the time limit plus 120 minutes and scored accordingly for that day. However, all boats must report the data on their Sailing Time & Distance Log to the Race Chairman by **2100 hrs** on channel **71** or **313-949-4484**. **A boat not reporting by 2100 hrs will not be scored.**
12. **RADIO MONITORING** -The general communication channel for the Fleet is channel **71**. All boats are to monitor Channel 71 from **0730 until 2100 hrs**.
13. **PROTESTS** – **There will be no protests, hearings, or requests for redress hearings allowed.** Conflicts between yachts while racing will be resolved by the protested boat taking penalty turns promptly after the incident. Damages will be handled by the US Court System. The Race results will not be affected by any conflict between competing yachts.
14. **JAM RATINGS** – Contestants, who do not have a handicap rating for their boat, will obtain a Provisional Jib and Main (PJAM) rating for their yacht from DRYA. The rating obtained will be adjusted by **+15 seconds per mile** if towing a dinghy. The use of a spinnaker is at the skipper’s discretion **and must be declared after each race day** for scoring. A rating adjustment for spinnaker usage on a JAM-rated boat will be made based on the type of spinnaker (e.g., -6 seconds for asymmetrical spinnakers and gennakers, and -12 seconds for symmetrical spinnakers).
15. **SCORING** – The Series will consist of three scheduled **race segments (one each day)**. The boat with the highest Average Corrected Velocity Made Good (ACVMG) will be the winner each day. Each boat’s score for the Series will be the highest combined ACVMG for all three days of racing.
- Using the engine - It is permissible to use engine propulsion for up to 2 motoring periods during each day of racing. The distance motored will be deducted from the total distance and the remaining distance sailed will be used for scoring as long as the distance sailed is at least 50% of the corrected distance sailed by every other boat in the race. Running the engine without engaging the propeller, for purposes of charging batteries, is also permitted.
- Ties - In case of a tie for the Series between two or more boats, the tie will be broken as follows:
- (a) In favor of the boat with the most first place finishes.
  - (b) If the tie remains, in favor of the boat with the most second place finishes and so on till the tie has been broken.
  - (c) If the tie still remains, it shall be broken in favor of the boat that beat the other most often, based on corrected times.
  - (d) If the tie still remains, it shall be broken in favor of the boat with the best corrected time in the last race.
16. **Awards** – There will be 1st, 2nd, and 3rd place awards each day. There will also be 1st, 2nd, and 3rd place awards for the series and an overall Perpetual Series Trophy. Daily awards will be presented at the Presque Isle Harbor Awards Party, the award for the overall winner will be presented at the GPSC Awards Party on the first Friday in November.
17. **INTERFERENCE WITH SHIPPING** -When crossing a shipping channel, boats shall not interfere with major ships (Federal Law 89-764). Participants at all times shall abide by USCG Rule 18, which reads in part: "(b) A sailing vessel underway shall keep out of the way of: (ii) a vessel restricted in her ability to maneuver." Boats may use their engines to stay clear of commercial shipping. However, in doing so they are not to better their position in the process. This engine run time need not be reported on the vessel's Sailing Time & Distance Log or reported to the Race Chairman.
18. **ASSUMPTION OF RISK** - By participating in any race of the series, each person aboard as skipper, crew or otherwise (a) acknowledges that racing sailing boats has certain inherent risks and can be a dangerous activity and (b) nevertheless voluntarily assumes all such risks, and waives any and all claims that he or she may have for damages of any kind against the race chairman or any other person involved in the organization & running of the race. The skipper and crew shall be

responsible for deciding whether to start or to continue each race of the series. Each boat is to have a valid insurance policy covering third party liability of at least \$300,000.

**19.SAFETY & SAFETY EQUIPMENT – Safety** Any boat participating in any race of this series shall be seaworthy in hull, rigging and gear.

**Safety Equipment** - The skipper of a participating boat acknowledges that he or she is aware of the safety equipment required by the United States Coast Guard to be carried aboard the boat and accepts full responsibility for deciding what additional safety equipment is necessary for the safety of the boat and crew under the circumstances. During each race in which a boat participates, the skipper shall insure that all such required and additional equipment will be aboard, in accessible locations and in good working order, and the skipper shall assure that each member of the crew and any others aboard during this race know the location and proper use of all such equipment. The individual boat skipper has sole responsibility for decisions to race, maneuver, and participate in the event.

**20.DISPOSAL OF TRASH** - Any crew observed discharging trash overboard shall be subject to reporting to the US Coast Guard.

**21.SAILING TIME & DISTANCE LOG** - Each boat must record the time when starting to motor and the respective distance to the finish mark; record the time when stopping to motor and the respective distance to the finish mark; and announce the times over VHF channel 71 when stopping or starting use of the engine as soon as possible thereafter. Motoring periods while racing are limited to only 2 per day. The Race Committee will determine the distance motored and deduct it from the total distance from start to finish. The remaining distance will be considered sailing distance and, together with the total sailing time, will be adjusted using the PHRF handicap to produce a Corrected Average Velocity Made Good (CAVMG). The finisher with the fastest CAVMG will be the winner. In order to be scored without penalty, all boats must sail at least 50% of the maximum corrected sailing distance of all boats in the race. (The penalty will be a percentage reduction in CAVMG commensurate with the percentage of corrected sailing distance below the 50% limit.) Motor sailing is permitted and counts as motoring distance.

LAKE HURON CRUISE RACE SAILING TIME & DISTANCE WORKSHEET				
DAY ONE: PORT HURON START TO HARBOR BEACH FINISH				
Boat Name:			Finish Time:	
Motoring Leg #	Engine Start Time (00:00:00)	NM Distance to Finish Mark (43°51.27'N 082°37.57'W)	Engine Stop Time (00:00:00)	NM Distance to Finish Mark (43°51.27'N 082°37.57'W)
1				
2				
Symmetrical spinnaker? Yes No Asymmetrical spinnaker? Yes No				

DAY TWO: HARBOR BEACH START TO HARRISVILLE FINISH				
Boat Name:			Finish Time:	
Motoring Leg #	Engine Start Time (00:00:00)	NM Distance to Finish Mark (44°39.83'N 083°16.42'W)	Engine Stop Time (00:00:00)	NM Distance to Finish Mark (44°39.83'N 083°16.42'W)
1				
2				
Symmetrical spinnaker? Yes No Asymmetrical spinnaker? Yes No				

**DAY THREE: HARRISVILLE START TO PRESQUE ISLE HARBOR FINISH**

Boat Name:		Finish Time:		
Motoring Leg #	Engine Start Time (00:00:00)	NM Distance to Finish Mark (45°20.32'N 083°27.8'W)	Engine Stop Time (00:00:00)	NM Distance to Finish Mark (45°20.32'N 083°27.8'W)
1				
2				
Symmetrical spinnaker? Yes No		Asymmetrical spinnaker? Yes No		