

Sailing Instructions for Toronto Pentagram of Death

July 4, 2026

1 Rules

The race will be governed by the rules as defined in the Racing Rules of Sailing, PHRF-LO and the Sail Canada prescriptions to the Racing Rules of Sailing.

2 Notice to Competitors

Notices to competitors will be posted on the THSC Race notice board (located in the THSC Clubhouse in the breeze way)

3 Changes to Sailing Instructions

3.1 The sailing instructions will be available no later than July 1, 2026 on the THSC Race notice board (located in the THSC Clubhouse in the breeze way) and on the web site at THSC.CA

3.2 Any changes to these sailing instructions will be posted on the THSC Race notice board before 0900 on the day of race and on the web site at THSC.CA, except that any change to the schedule of race will be posted by 2000 on the day before it will take effect.

4 Signals made ashore

Signals made ashore will be displayed on the THSC flagpole.

5 Communication with Competitors

On the water, the Race Committee intends to monitor and make courtesy broadcasts only on VHF channel 73.

6 Schedule of Races

6.1 The Pentagram of Death will consist of one race on July 4, 2026.

6.2 The scheduled time for the warning signal for the first division is 12:00.

6.3 To alert boats that the race will begin soon, the orange starting line flag will be displayed with one sound at least 5 minutes before the warning signal for the first division is made.

6.4 The race shall be started in accordance with RRS 26 with at least 1 minute between starts.

7 Starting Sequence and Division Splits

There will be two starts, with larger boats starting first and smaller boats starting second, as follows:

Start Number	Identified by	Divisions in start
1	Numeral Pennant 1	Flying Sails - all
2	Numeral Pennant 2	Non Flying Sails - all

8 Course

The course will consist of:

8.1 The Start

This will be between the race committee boat and a mark on the ABYC fixed mark race course

8.2 Marks in sequence

The committee boat will announce the first mark of the course, and then the marks will be determined based upon the following table:

First	Second	Third	Fourth	Fifth	Finish
1	6	3	7	4	1
2	7	4	8	5	2
3	8	5	1	6	3
4	1	6	2	7	4
5	2	7	3	8	5
6	3	8	4	1	6
7	4	1	5	2	7
8	5	2	6	3	8

8.3 The Finish

This will be between the committee boat and the last mark of the sequence (above) on the ABYC fixed mark race course

ABYC Fixed Mark Race Co-ordinates – even numbered marks are yellow with black top, odd numbered marks are yellow

Mark	Latitude	Longitude
0	N 43°39.219'	W 079°16.665'
1	N 43°39.630'	W 079°16.272'
2	N 43°39.309 '	W 079°15.986'
3	N 43°38.935'	W 079°16.098'
4	N 43°38.728'	W 079°16.542'
5	N 43°38.809'	W 079°17.058'
6	N 43°39.130'	W 079°17.344'
7	N 43°39.503'	W 079°17.232'
8	N 43°39.710'	W 079°16.788

9 Starting and Finishing Procedures

- 9.1 All boats intending to race should come within hailing distance of the Race Committee vessel, either before the warning signal of the first class, or immediately after their class warning signal and report their sail number and receive acknowledgment from the Race Committee.
- 9.2 Boats not racing shall keep clear of the starting area.
- 9.3 The raising of the orange flag on the Race Committee vessel shows that the start line has been established and the Race Committee vessel is on station.
- 9.4 The start line will be between the halyard carrying the orange flag and the starting mark.
- 9.5 The **starting area** is a box that extends one half the length of the starting line ahead of and behind the starting line. It also extends one half of the length of the starting line past either end of the line.
- 9.6 Boats in their start sequence have priority in the **starting area** over boats, intending to race or not, that are not in their start sequence, and such boats will make all attempts to be outside the **starting area**.

- 9.7** The raising of the blue flag on the committee boat shows that the finish line has been established and the committee boat is on station.
- 9.8** The race time limit (see RRS 35) will be 4 hours. If no boat in a given division sails the course and finishes within the race time limit, the race for that division will be abandoned.
- 9.9** The Finishing Window is 30 minutes starting when the first boat in a given division sails the course and finishes. If a boat in that division fails to finish within the Finishing Window it will be scored DNF (Did Not Finish) without a hearing.
- 9.10** Any boat that fails to start within 10 minutes of their start signal will automatically recorded as DNS (Did Not Start) without a hearing.
- 9.11** If the Answering Pennant flag has been raised, to indicate postponement, then its drop will be accompanied by one sound signal, and this will signify 1 minute to the warning.

10 Other Signals

10.1 Shorten Course

10.1.1 Shorten course prior to warning signal for fleet

- 10.1.1.1** Race Committee will fly code flag "S" prior to warning signal for fleet.
- 10.1.1.2** The race committee will announce the last mark of the sequence as well as the start mark.
- 10.1.1.3** Boats will finish between the mark and the Race Committee vessel.

10.1.2 Shorten course after start

- 10.1.2.1** Race Committee will fly code flag "S" accompanied by two sound signals when on station, and will announce the last mark of the sequence.
- 10.1.2.2** Boats will finish between the mark and the Race Committee vessel.

10.2 Postponement

Race Committee will fly Answering Pennant, accompanied by two sound signals.

10.3 Cancellation/abandonment

Race Committee will fly code flag "N", accompanied by three sound signals.

11 Protests

If you wish to protest a potential infringement of the rules, boats are reminded that in order for a protest to be valid, they must comply with RRS 60.2 so the following must take place:

11.1 A red protest flag must be flown, and verbal notice of protest given to the other boats involved as soon as possible after the incident occurs.

11.2 Protest forms (available from the THSC Racing Fleet Captain) or email notification of protest (to rear-commodore@thsc.ca) must be completed and presented to the THSC Racing Fleet Captain within 30 minutes of the docking of the Race Committee vessel. Please note, minimum requirements are Protestee Name, Protestor name and brief description of protest.

11.3 All vessels involved in protests will be notified by email, and protests will be scheduled starting one hour after the docking of the Race Committee vessel

12 Scoring

The scoring system will be PHRF Time on Time.

13 Prizes

Prizes will be awarded for:

1st, 2nd and 3rd for each division.

The Circle of Life trophy will be awarded to first place based upon PHRF Time on Time among all divisions.