



# Sailing Instructions

## Mayor's Cup (Pursuit Race)

### Saturday, July 20, 2019

**OWNER'S RESPONSIBILITY:** The safety of a boat and her crew is the sole responsibility of the owner(s) and/or skipper who must ensure that the boat is fully sound, thoroughly seaworthy, manned by experienced crew and adequately insured. He/she must be satisfied as to the soundness of the hull, spars, rigging, sails and gear. He/she must ensure that all safety equipment, which now includes a VHF radio, is properly maintained and stowed and that the crew is familiar with its location and use. Skippers must also be concerned with the safety of other boats and crews around them, maintain an adequate look-out and be aware that a bow mounted anchor might exacerbate injury to person or property in the event of a collision. It is the sole responsibility of the skipper of each boat to decide whether or not to start, continue in or retire from a race. By starting any particular race the skipper accepts to abide by these instructions. Read RRS Part 1!

#### 1. RULES

1.1. Races will be governed by The Racing Rules of Sailing (RRS) 2017-2020, and the prescriptions of Sail Canada and these Sailing Instructions.

1.2. PHRF Lake Ontario (PHRF-LO) rules will apply for handicap racing. Time-on-distance ratings will be used to determine start times.

1.3. All boats must be registered to acknowledge acceptance of these Instructions.

#### 2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board located in the ground floor hallway of the WYC club house, and posted on the WYC Fleet Committee website at <http://www.wycfleet.com>.

#### 3. CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted by 0900 on the day it will take effect.

#### 4. SIGNALS MADE ASHORE

4.1. Signals made ashore will be displayed on the flagpole located on the lawn west of the clubhouse.

4.2. When flag AP is displayed ashore, "one minute" is replaced by "not less than 45 minutes".

# WYC Mayor's Cup 2018 Sailing Instructions

---

---

## 5. SCHEDULE OF RACES

- 5.1. The scheduled time of the warning signal for the start is 1100hrs EDT (GPS time).
- 5.2. Registration and a Competitors Meeting is scheduled for 0930hrs in the Club Bar.
- 5.3. A race will not be started in sustained winds less than 3 knots or in conditions deemed unsafe by the Race Officer.

## 6. DIVISION SPLITS, ORDER OF START, AND CLASS FLAGS

- 6.1. For results to be recorded and reported, boats must be registered and hold a current PHRF certificate for handicap racing.
- 6.2. Boats will be split into spinnaker and JAM (Jib & Main or NFS) divisions as designated in the table below.

|                |                          |            |
|----------------|--------------------------|------------|
| JAM (NFS)      | White or Yellow Flag     | Division 1 |
| Spinnaker (FS) | Light Blue or Green Flag | Division 2 |

## 7. RACING AREA

- 7.1. The race area is along the north shore of Lake Ontario extending approximately 6.6 nm east and 6.9 nm west of WYC Mark #9, which is approximately 1.4 nm on a compass bearing of approximately 210 degrees (right) from the Whitby Harbour East Pier Head light.

## 8. THE COURSES

- 8.1. The course will be upwind from a start line established by the Race Committee to WYC Mark #9 (M1) and then to a designated turning mark (M2) and back to a finish line established at WYC Mark #9.
- 8.2. WYC Mark #9 (M1) may be left to port or starboard depending on the wind direction. The turning mark (M2) is to be left to port.
- 8.3. The turning mark (M2) will be announced at the Skippers' Meeting.

## 9. MARKS

- 9.1. The start mark will be one of WYC Marks #1 to #8 depending on the wind direction. M1 will be WYC Mark #9. (See Attachment A – START AREA)
  - 9.2. All WYC marks are barrels approximately 4 feet in height with navy blue numbers on three sides. Even numbered marks are orange and odd numbered marks are yellow.
- 
-

# WYC Mayor's Cup 2018 Sailing Instructions

---

---

9.3. Possible turning marks (M2) and their locations are listed in the table below.

| Description of Turning Mark              | Latitude and Longitude          | Distance from WYC #9 (nm) |
|--|---------------------------------|---------------------------|
| "F" Frenchman's Bay<br>[RW MO (A) W 6S]  | 43° 47.211' N,<br>79° 5.104' W  | 6.9                       |
| Moore Point [Y] (Spar) 43°               | 48.388' N, 79° 2.443' W         | 4.7                       |
| "45159" Weather Buoy [Y FL (5)<br>Y 20S] | 43° 46.000' N,<br>78° 59.099' W | 4.2                       |
| Mark 10                                  | 43° 50.240' N,<br>78° 50.540' W | 4.2                       |
| "MV2" Oshawa [R]<br>McLaughlin Point     | 43° 51.374' N,<br>78° 47.380' W | 6.6                       |

## 10. THE START

10.1. The time at which a boat starts is based on their PHRF Time-on-Distance rating and is minutes (rounded up) after the warning signal. Start times will be provided at the Skippers' Meeting.

10.2. The starting line will be between the halyard or staff displaying an orange flag on the signal boat at the starboard end and the course side of the port-end starting mark.

10.3. Boats not starting shall keep clear of the start box one minute prior to another boat's start. The start box extends one-quarter the length of the starting line ahead of and behind the starting line, and one-quarter the length of the starting line past either end of the starting line.

10.4. A boat starting later than five (5) minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes Rule A4.

10.5. The signal boat may leave the starting area 5 minutes after the last start.

10.6. The Race Committee may announce the sail number or boat name of each starter at least one minute prior to their start on the applicable VHF channel. Failure to make an announcement or the order in which boats are announced shall not be grounds for redress.

10.7. The Race Committee may announce the sail number or boat name of each premature starter on the applicable VHF channel. Failure to make an announcement or the order in which boats are announced shall not be grounds for redress. This changes Rule 62.1 (a).

# WYC Mayor's Cup 2018 Sailing Instructions

---

---

## 11. CHANGE OF THE NEXT LEG OF THE COURSE

11.1. The course shall not be changed.

## 12. THE FINISH

12.1. Boats will finish between the staff or halyard carrying a blue flag on the race committee vessel and the course side of WYC Mark #9.

12.2. If a race committee vessel is not present, boats will record the GPS time of their finish as their primary winches pass within 2 boat lengths and to starboard of the finish mark. Each boat must then email their finish time (UTC-4hrs) to [fleet@wyc.ca](mailto:fleet@wyc.ca) before 5 pm that day or be scored DNF. This changes RRS Rule 35.

12.3. After she finishes, a boat is still racing until she clears the finish area. The finish area extends one-quarter the length of the finish line behind the finish line, and one-quarter the length of the finish line past either end of the finish line.

## 13. PENALTY SYSTEM

13.1. Rule 44.1 is changed to permit a boat that has broken a rule of Part 2 or rule 31 to take a penalty after racing but prior to any protest hearing. Her penalty shall be a scoring penalty as calculated in rule 44.3(c) equal to 40% of the number of entries in her class or 50% of the difference between her position and the number of entries in her class, whichever is less. However, if she caused injury or serious damage or gained a significant advantage in the race or series by her breach, her penalty shall be to retire.

## 14. TIME LIMITS

14.1. All boats in compliance with Clause 6.1 shall be scored unless the race is abandoned.

14.2. The race shall be abandoned if no boat has rounded the turning mark (M2) within two (2) hours of the warning signal.

14.3. The race shall be abandoned if no boat has finished within four (4) hours of the warning signal.

14.4. A boat finishing later than sixty (60) minutes after the first boat to finish will be scored Did Not Finish (DNF).

## 15. PROTESTS AND REQUEST FOR REDRESS

15.1. To minimize protests, a boat that may have broken one or more rules of RRS Part 2 in an incident is encouraged to take penalty turns in accordance with RRS Rules 44.1 and 44.2.

# WYC Mayor's Cup 2018 Sailing Instructions

---

---

15.2. Protests forms are available on the Notice Board.

15.3. Protests and requests for redress must be delivered to the Chief Judge, Fleet Captain or Race Officer within one hour of the signal boat's return to the dock.

15.4. Protests alleging a breach of handicap rule must be accompanied by an official copy of the applicable handicap rules. This adds to rule 61.2.

15.5. Protests may be subject to a PRE-HEARING. Protest Committee/Jury hearings may be held once per month at a time and date posted on the Notice Board at least 1 week prior. This changes RRS Rule 61.

## **16. SCORING**

16.1. The low point scoring system will apply as per RRS A4.1.

16.2. A boat that did not start (DNS) shall be scored the number of starters plus 1.

16.3. A boat that did not finish (DNF) shall be scored the number of finishers plus 1.

16.4. A boat that is disqualified (DSQ) shall be scored the number of boats registered plus 1.

16.5. All starters in an abandoned race will be scored DNF.

16.6. This changes RRS A4.2.

## **17. SAFETY REGULATIONS**

Once a boat has fulfilled her check-in requirements, if she withdraws from a race or if she no longer intends to participate in racing, she shall: a) keep clear of other boats and b) notify the Race Committee and receive their acknowledgement either orally or on the applicable VHF channel. The penalty for a breach of this instruction may be less than disqualification if the protest committee so decides.

## **18. RADIO COMMUNICATIONS**

18.1. The RC will use VHF Channel 72 for the conduct of the races. Channel 71 may be used as a backup.

18.2. Race Committee broadcasts regarding its intentions, the course to be sailed, start times, course changes, etc. are a courtesy only. Failure of the Race Committee to make a broadcast, the timing of a broadcast, or the failure of a boat to hear a broadcast shall not be grounds for redress. This changes rule 62.1 (a).

# WYC Mayor's Cup 2018 Sailing Instructions

---

---

## **19. DISCLAIMER OF LIABILITY**

Competitors participate in the racing entirely at their own risk. See RRS Rule 4, Decision to Race and Preface to these Instructions. The Whitby Yacht Club will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the races.

## **20. INSURANCE**

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of \$2,000,000 per incident or the equivalent.

## **21. CODE OF CONDUCT**

Ontario Sailing Association CODE OF CONDUCT will apply in addition to the CODE OF CONDUCT for guests and members of the Whitby Yacht Club.

# WYC Mayor's Cup 2018 Sailing Instructions

---

---

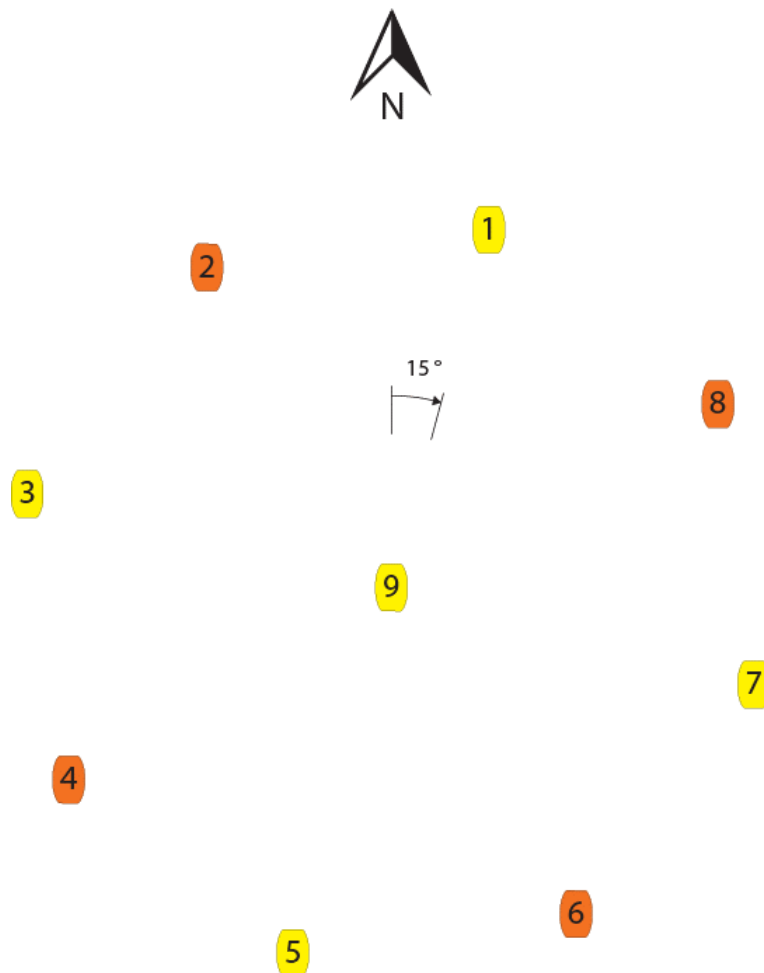
## Attachment A – START AREA

### A1. START AREA

A1.1. The start area is a pattern of 8 fixed marks radiating from a centre fixed mark located approximately 1.4 nm on a compass bearing of approximately 210 degrees (right) from the Whitby Harbour East Pier Head light.

### START AREA MARK LAYOUT

Approximate diameter 1.0 nm



# WYC Mayor's Cup 2018 Sailing Instructions

---

---

## START AREA MARK COORDINATES

|               |               |               |
|---------------|---------------|---------------|
| <b>Mark 1</b> | N 43° 50.206' | W 78° 56.210' |
| <b>Mark 2</b> | N 43° 50.086' | W 78° 56.713' |
| <b>Mark 3</b> | N 43° 49.744' | W 78° 56.951' |
| <b>Mark 4</b> | N 43° 49.381' | W 78° 56.784' |
| <b>Mark 5</b> | N 43° 49.210' | W 78° 56.310' |
| <b>Mark 6</b> | N 43° 49.330' | W 78° 55.807' |
| <b>Mark 7</b> | N 43° 49.672' | W 78° 55.569' |
| <b>Mark 8</b> | N 43° 50.035' | W 78° 55.736' |
| <b>Mark 9</b> | N 43° 49.708' | W 78° 56.260' |

## START AREA MARK BEARINGS (MAGNETIC)

| <b>Mark</b> | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>7</b> | <b>8</b> | <b>9</b> |
|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>1</b>    |          | 263      | 240      | 218      | 195      | 173      | 150      | 128      | 195      |
| <b>2</b>    | 082      |          | 217      | 195      | 172      | 150      | 127      | 105      | 150      |
| <b>3</b>    | 060      | 037      |          | 172      | 150      | 127      | 105      | 082      | 105      |
| <b>4</b>    | 037      | 015      | 352      |          | 127      | 105      | 082      | 060      | 060      |
| <b>5</b>    | 015      | 352      | 330      | 307      |          | 082      | 060      | 037      | 015      |
| <b>6</b>    | 353      | 330      | 308      | 285      | 263      |          | 038      | 015      | 330      |
| <b>7</b>    | 330      | 308      | 285      | 263      | 240      | 218      |          | 353      | 285      |
| <b>8</b>    | 308      | 285      | 263      | 240      | 218      | 195      | 173      |          | 240      |
| <b>9</b>    | 015      | 330      | 285      | 240      | 195      | 150      | 105      | 060      |          |