

# SAILING INSTRUCTIONS

## Bronte Rocks Regatta

September 2 – 3, 2017

### Organizing authority

## Bronte Harbour Yacht Club

The Annual Bronte Rocks regatta consists of course racing on Saturday, September 2 and a Middle Distance race (about 15 NM) on Sunday, September 3. This mix of racing will challenge all participants.

#### **1 Rules**

- 1.1 The regatta will be governed by the rules as defined in the Racing Rules of Sailing.
- 1.2 In case of discrepancies between the Notice of Race and the Sailing Instructions, the Sailing Instructions will apply.
- 1.3 The class rules for one design classes will apply. Rules for handicap racing are PHRF-Lake Ontario (PHRF-LO) for PHRF and IRC Parts A, B and C respectively. IRC rule 22.4.2 shall not apply.

#### **2 Entries**

- 2.1 Monohull boats competing (except those in the “Cruising Division”, or One Design Divisions) must hold a valid PHRF-LO certificate, or a valid IRC Certificate, or a temporary certificate issued by the Chief Measurer of the International IRC Owners Association, Lake Ontario Fleet.
- 2.2 Multihull boats are encouraged to obtain a PHRF rating from the Great Lakes Multihull Racing association (GLMRA - <http://www.lakeeriemultihull.com>)
- 2.3 Multihull boats that do not have a GLMRA PHRF certificate and Cruising Division boats without a PHRF-LO certificate will be assigned ratings by the Organizing Authority.
- 2.4 Cruising division is for Non-flying sails only. Using flying sails is strictly prohibited.
- 2.5 All boats must have valid insurance with a minimum of \$2,000,000 liability coverage.
- 2.6 Single-handed sailing is prohibited.
- 2.7 The organizing authority has the right to deny entry to any yacht or competitor.

#### **3 Notices to Competitors**

- 3.1 Notices will be posted on the official notice board located near the south-west corner of the Clubhouse.

#### **4 Changes to the Sailing Instructions**

- 4.1 Any change to the sailing instructions will be posted before 0930h on the day it will take effect, except that any change to the schedule of races will be posted by 2000h on the day before it will take effect.
- 4.2 Notices will be posted to the BHYC website as possible. Failure to do so will not be considered grounds for redress.

**5 Signals made ashore**

- 5.1 Signals made ashore will be displayed at the Club flagpole.
- 5.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 45 minutes' in the race signal AP.

**6 Schedule of Races**

- 6.1 The scheduled time for the Warning Signal for the first race on Saturday, Sep 2nd is 11:00.
- 6.2 As many as four (4) course races will be sailed.
- 6.3 The warning signal for a succeeding race will be made as soon as practicable. If a delay of more than five minutes between races is required, the postponement signal (AP) may be displayed.
- 6.4 The scheduled time for the first Warning Signal on Sunday, Sep 3rd is 10:00.
- 6.5 No warning signal will be made after 1630 on either day of racing.

**7 Competitors' Meeting**

- 7.1 A Competitors' Meeting will be held at 09:30 on Saturday, September 2nd, in the regatta tent in front of the clubhouse.

**8 Division Flags**

- 8.1 Division flags, are as follows:

<b><i>Division</i></b>	<b><i>Flag</i></b>
IRC	Code flag #1
Flying sails 3	Code Flag #2
Flying sails 2	Code Flag #3
Flying sails 1	Code Flag #4
Multihull Division	Code Flag #5
Non-flying sails 2	Code Flag #6
Non-flying sails 3	Code Flag #7
One-Design/Level	Code Flag #8
Cruising Division	Code Flag #9

**9 Course Racing Areas**

- 9.1 Course racing on Saturday will be held on two courses.
  - 9.1.1 **Alpha course** will be located approximately 1.5 nm south of the lighthouse.
  - Bravo course** will be located approximately 2 nm east of the lighthouse.

**10 Course Racing**

- 10.1 Attachment "A" shows the course layouts including the order in which marks are to be passed and the side on which each mark is to be left.
- 10.2 All races on Alpha course will be Course A with the bearing to mark 1a posted on the starboard side of the Committee Boat. IRC, FS3 and Multihull boats may not pass between Mark 1a and Offset a, at any time.
- 10.3 On Bravo course, prior to or with the Warning for a given division, the course letter ('B' or 'C') and approximate bearing to Mark 1 will be displayed on the transom of the Committee Boat.
- 10.4 Boats in the Cruising Division will complete one lap of the course as per the instructions in Attachment A (Bravo Course)

## 11 Middle Distance

- 11.1 Prior to Warning Signal for division, the course to be sailed by that division will be displayed on the Signal Boat.
- 11.2 The Start will be in accordance with SI 13.1, 13.4 and 13.5.
- 11.3 Course A: Bronte Mark (1) -- Grimsby Weather Buoy (3) -- Bronte Mark (1) leaving all marks to port, see Attachment B. **Code Flag A, displayed before or with the Warning for a given Division will indicate that that Division shall sail the course.**
- 11.4 Course E: Bronte Mark (1) -- CCIW Spider (2) -- Bronte Mark (1) leaving all marks to port see Attachment B. **Code Flag E, displayed before or with the Warning for a given Division will indicate that that Division shall sail the course.**
- 11.5 Course M: Bronte Mark (1) -- West Mark (MW) -- Bronte Gate – East Mark (ME) – Bronte Finish leaving all marks to port. For course layout see attachment C. **Code Flag M, displayed before or with the Warning for a given Division will indicate that that Division shall sail the course.**
- 11.6 Course V: Bronte Mark (1) -- East Mark (ME) -- Bronte Gate – West Mark (MW) – Bronte Finish leaving all marks to port. For course layout see attachment C. **Code Flag V, displayed before or with the Warning for a given Division will indicate that that Division shall sail the course.**
- 11.7 Courses and marks are described in Attachment B and C.
- 11.8 When either Course ‘M’ or Course ‘V’ is used, the approximate bearing and distance to the first mark will be displayed on the Signal Boat. It is intended that the bearing and distance from the second mark to the start be approximately the same as those displayed for the first mark.

## 12 Checking In

- 12.1 Before the first warning signal of her first race each day, each boat shall sail past the stern of the Signal Boat on starboard tack boat, hail her sail number, and be acknowledged by a member of the race committee. A boat failing to do so may be subject to protest by the RC.

## 13 The Start (Course Racing)

- 13.1 Races will be started using rule 26.
- 13.2 Fleet and division splits will be published immediately prior to the Competitors’ Meeting.
- 13.3 The starting order will be based upon final entry and published prior to the Competitors Meeting.
- 13.4 The starting line will be between the Signal Boat staff displaying an orange flag and an orange tetrahedron to port of the Signal Boat.
- 13.5 Boats whose preparatory signal has not been made shall avoid the starting area before the Warning signal for their division.
- 13.6 The Warning Signal for a given Division will be its Division Flag (see SI # 8)

## 14 Marks (Course Racing)

### 14.1 Alpha Course

Start/Finish marks	Orange Tetrahedrons
Marks 1a and Offset a	Yellow Tetrahedrons
Change Mark	Yellow tetrahedron with a black band
Marks 1b and Offset b	Orange tetrahedrons
Change mark	Yellow tetrahedron with a black band
Marks 2s and 2p	Yellow tetrahedrons

### 14.2 Bravo Course

Start/Finish Marks	Orange tetrahedrons
Marks 1, offset and 2	Yellow tetrahedron
Change Mark	Yellow/Green inflatable
Mark W	????

## **15 Changing of the Position of the Next Mark (Course Racing)**

- 15.1 A change of position of a mark will be signaled in accordance with rule 33. If, in a subsequent change, a new mark is replaced, it will be replaced with an original mark.
- 15.2 On Course A, (Alpha Course) if the windward marks 1a & offset are changed they will be replaced by a single mark, and if the windward marks 1b & offset b are changed they will be replaced by a single mark.
- 15.3 On Course B (Bravo Course), if the windward marks 1 & offset are changed they will be replaced by a single mark.

## **16 The Finish (Course Racing)**

- 16.1 The finishing line will be between a staff displaying an orange flag on the committee boat and an orange tetrahedron.
- 16.2 When the course is shortened at a gate, a race committee boat near the gate will display flag S and boats will finish by sailing through the gate from the direction of the previous mark. The finishing line will be between the gate marks.

## **17 Time Limits (Course Racing)**

- 17.1 In other than the Middle Distance race, if no boat has passed Mark 1 within 30 minutes of the first start, the race will be abandoned.
- 17.2 Cutoff time for Middle Distance race is 1700h, after that time boats that are not finished will be scored DNF without a hearing. This changes rules 35 A4 and A5.

## **18 Protest and Requests for Redress**

- 18.1 Protest forms are available at the Protest Committee Desk. Protests shall be delivered there within the protest time limit.
- 18.2 The protest time limit is 45 minutes after the signal boat for the course docks after the last race of the day.
- 18.3 Notices will be posted within 15 minutes of 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 committee room, as directed at the Protest Committee Desk
- 18.4 Arbitration - For protests involving a breach of a rule of Part 2 or Rule 31, an arbitration hearing of not more than 10 minutes may be held prior to a protest hearing. An arbitration hearing will not be held if there has been contact that could have caused serious damage or injury. This changes Part 5, Section B of the RRS.
- 18.5 After a written protest is delivered to the protest desk, one representative from each boat will meet with the mediator.
- 18.6 No witnesses will be permitted. The arbitrator will decide whether:
  - 18.6.1 One or both boats broke a rule. The representative of a boat that broke a rule has the option of accepting a scoring penalty or having the protest heard by the protest committee. If the penalty is accepted, the mediator will allow the protest to be withdrawn. This changes rule 63.1.
  - Or
  - 18.6.2 Neither boat broke a rule. If the representatives agree, the mediator will allow the protest to be withdrawn. This changes rule 63.1. If either representative disagrees, the protest goes to the protest committee for a hearing.
  - Or
  - 18.6.3 The protest should be referred to the protest committee for a hearing.
- 18.7 When a protest is withdrawn, it will not be reopened or made the subject of a request for redress.

- 18.8 On the last day of the regatta a request for reopening a hearing shall be delivered:  
18.8.1 Within the protest time limit if the party requesting reopening was informed of the decision on the previous day;  
18.8.2 No later than 30 minutes after the party requesting reopening was informed of the decision on that day.  
This changes rule 66.
- 18.9 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

## **19 Scoring**

- 19.1 Scoring for boats in the PHRF and IRC Divisions will be by finish times as corrected according to the "time on time multipliers" as provided by PHRF-LO and IRC.  
19.2 The Low Point scoring system will apply, modified so that each boat's series score will be the total of her scores for each race.  
19.3 One race is required to be completed to constitute a series.

## **20 Safety Regulations**

- 20.1 A boat that retires from a race, or leaves the course before completing the final race of the day, shall notify the race committee as soon as possible.

## **21 Haul-out Restrictions**

- 21.1 A boat shall not be hauled out after the warning signal for its first race and before the completion of the regatta without the written permission of the race committee.

## **22 Prizes**

- 22.1 Flags will be awarded to the top three finishers in each class.

## **23 Disclaimer of Liability**

- 23.1 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.

## **24 Insurance**

- 24.1 Each participating boat shall be insured with valid third-party liability insurance with a minimum coverage of \$2,000,000.00 per event.

## **25 Radio Communication**

- |                   |                |
|-------------------|----------------|
| 25.1 Alpha Course | VHF channel 71 |
| Bravo Course      | VHF channel 72 |
| Middle Distance   | VHF channel 72 |

## ATTACHMENT A

### Alpha Course Only - Windward-Leeward Course with Gate

#### *IRC , FS 3 and Multihull*

*Start - 1b - offset b - 2s/2p - 1b - offset b - Finish*

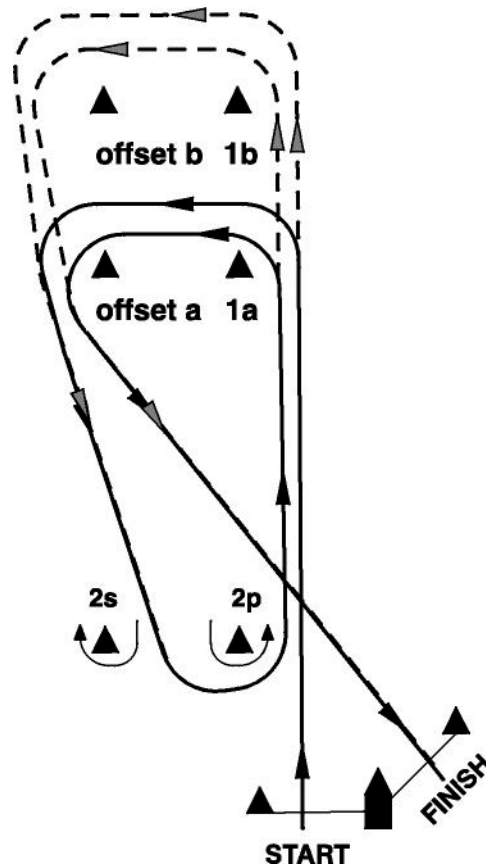
#### **ALL CLASSES EXCEPT IRC , FS 3 and Multihull**

*Start - 1a - offset a - 2s/2p - 1a - offset a - Finish*

**NOTE 1:** Mark 1a, offset a, 1b and offset b are to be left to port.

**NOTE 2:** Leeward marks are a gate. Pass between the marks 2p and 2s from the direction of the last mark. Marks 2s and 2p are not marks of the course on the first leg or the finishing leg.

**NOTE 3:** IRC, FS 3 and Multihull boats shall not pass between Mark 1a and offset at any time.



**COURSE B - Bravo Course Only -Windward-Leeward Course**

***ALL DIVISIONS EXCEPT CRUISING***

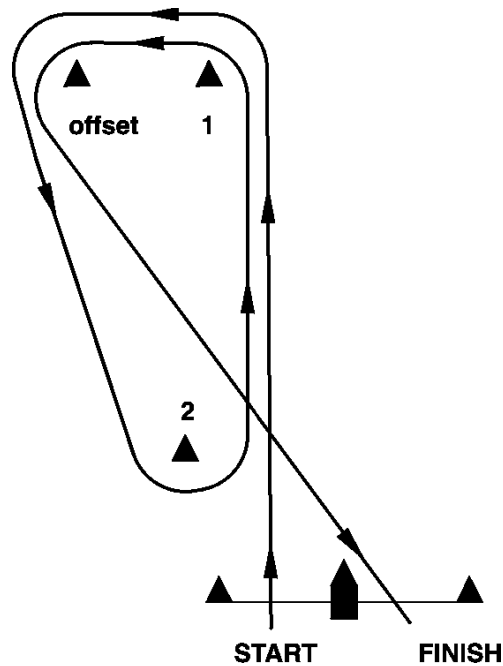
**Order of Marks to be rounded: Start – 1 – offset – 2 – 1 – offset –Finish**

***CRUISING DIVISION ONLY***

**Order of Marks to be rounded: Start – 1 – offset – Finish**

***FOR ALL DIVISIONS:*** Mark 2 is not a mark of the course for the final leg

**NOTE: All marks are to be left to port**



**Course C: Bravo Course Only - Windward-Leeward-Triangle Course**

**ALL DIVISIONS EXCEPT CRUISING**

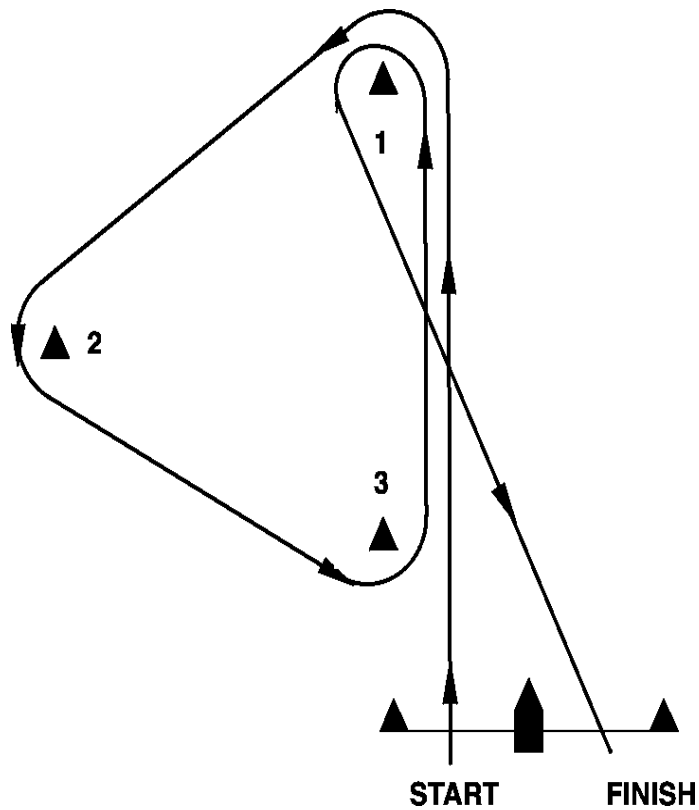
*Order of Marks to be rounded: Start 1 2 3 1 Finish*

**CRUISING DIVISIONS ONLY**

*Order of Marks to be rounded: Start - 1 - 2 - 3 - Finish*

**FOR ALL DIVISIONS:** Mark 3 is not a mark of the course for the final leg

**NOTE:** All marks are to be left to port





# ATTACHMENT B

**Course A (blue): Bronte Mark (1) -- Grimsby Weather Buoy (3) -- Bronte Mark (1)**  
**Course E (red): Bronte Mark (1) -- CCIW Spider (2) -- Bronte Mark (1)**



## ATTACHMENT C

**Course M:**

**Bronte Mark (1) -- West Mark (MW) -- Bronte Gate -- East Mark (ME) -- Bronte Finish**

**Course V:**

**Bronte Mark (1) -- East Mark (ME) -- Bronte Gate -- West Mark (MW) -- Bronte Finish**

ME – Mark East

MW – Mark West

Course: Start – ME – Gate – MW – Finish

Mark ID	Mark	Location
1	Bronte Mark (Start/Finish)	Approx. 0.65 nm bearing 165 form Bronte inner lighthouse. N43 23.00, W79 42.00
2	CCIW Spider	A tower with a flashing yellow light located at 43° 16.26' N, 79° 45.62' W
3	Grimsby Weather Buoy (45139)	3-meter discus buoy with a flashing yellow light located at 43°15'0" N 79°31'48" W
MW	West Mark (Yellow tetrahedron)	XXX miles from Bronte Mark (1) on bearing 215
ME	East Mark (Yellow tetrahedron)	XXX miles from Bronte Mark (1) on bearing 40

