



eEVOLUTION

Evolution Sails ABYC Regatta 2018

Ashbridge's Bay Yacht Club

May 26-27, 2018

Sailing Instructions including Amendment 1

The Lake Ontario Racing Council (LORC) and Ashbridge's Bay Yacht Club (ABYC)
are the organizing authority for this regatta.

1 RULES

- 1.1 This regatta will be governed by the 'rules' as defined in the Racing Rules of Sailing. The prescriptions of the Canadian National Authority, Sail Canada, will apply.
- 1.2 The Sail Canada prescriptions can be found on the Sail Canada website www.sailing.ca.
- 1.3 RRS appendix T (arbitration) will apply.
- 1.4 In case of differences between the Notice of Race and the Sailing Instructions, the Sailing Instructions will apply.

2 NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the Official Notice Board located on the main floor of the ABYC clubhouse. As a courtesy, notices will also be posted on the ABYC website at abyc.on.ca/racing/regattas.

3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Changes to the Sailing Instructions affecting the first day of racing will be posted on the Official Notice Board and on the ABYC website at abyc.on.ca/racing/regattas by 1900 Friday May 25. Changes to the Sailing Instructions affecting the second day of racing will be posted on the Official Notice Board and at abyc.on.ca/racing/regattas) by 1900 Saturday May 26. It is the responsibility of each boat to check the Official Notice Board or the website prior to racing each day.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed at the flagpole to the west of the Clubhouse.
- 4.2 When flag AP is displayed ashore, "one minute" is replaced by "no less than 30 minutes" in the race signal AP.

5 ENTRY

- 5.1 Registration for this regatta is through the LORC online registration system (www.lorc.org).

6 CLASS ASSIGNMENTS TO COURSES, DIVISION SPLITS, AND DIVISION IDENTIFICATION FLAGS

- 6.1 Classes will be assigned to courses as shown in the table below. Information specific to that course will be found in the corresponding attachment.
- 6.2 Backstay flags as shown in the table below are recommended but not required. A number of backstay flags for PHRF will be available for pickup at ABYC on Friday May 25 courtesy of Evolution Sails.

Classes	Course	Rating Band	Backstay Flag
IRC-1	A	1.050 and higher	Black
IRC-2	A	1.000 – 1.049	Orange
IRC-3	A	0.999 and lower	Blue
J/105	A		
J/80	B		
J/24	B		
C&C 27-5	B		
PHRF FS-3 (Flying Sails) Saturday	B	151 and slower	Green
PHRF FS-1 (Flying Sails) Saturday	C	90 and faster	Green
PHRF FS-2 Saturday	C	91 to 150	Green
PHRF NFS-1 (Non-Flying-Sails) Saturday	C	170 and faster	White
PHRF NFS-2 Saturday	C	171 and slower	White
PHRF FS-1 Sunday	D	90 and faster	Green
PHRF FS-2 Sunday	D	91 to 150	Green
PHRF FS-3 Sunday	D	151 and slower	Green
PHRF NFS-1 Sunday	D	170 and faster	White
PHRF FS-2 Sunday	D	171 and slower	White

- 6.3 The organizing authority reserves the right to keep like boats together, even if this action overrides one or more boat's separation by rating. The boat shall continue to use her actual rating for all purposes, except to sail in the assigned class.
- 6.4 PHRF (FS and NFS) will race windward-leeward courses on Saturday (see attachment C). PHRF (FS and NFS) will race in a medium-distance "coastal race" on Sunday (see attachment D). All other classes will race on the same course both days.

7 SCHEDULE

- 7.1 The scheduled time of the warning signal for the first race of each day is 1050.
- 7.2 No warning signal will be made after 1530 on either day of the regatta.
- 7.3 See attachments A to C for the maximum number of races for each course.

8 RACING AREAS, THE COURSES, MARKS

- 8.1 See attachments A to D.
- 8.2 Racing areas may be moved at the discretion of the race committee. If the centre of the racing area has been moved significantly, the race committee will broadcast the approximate location of the signal boat for that course on the applicable VHF channel at least 15 minutes before the warning signal.

9 THE START

- 9.1 Each boat intending to race shall, before its first race on each day, come within hailing distance of the signal boat, either before the warning signal for the first Class in the first race or immediately after its class warning signal, and shall report its sail number and receive acknowledgement. Boats attempting to signal their intent to race shall still keep clear of the Starting Area as required by instruction 9.3. The race committee will not accept reports of intent to start via VHF radio. The Race Committee may protest boats failing to report. (NP, DP)
- 9.2 The starting line will be between the halyard **OR STAFF** carrying the orange flag on the signal boat and the course side of the starting mark as described in the applicable attachment.
- 9.3 After the first warning signal for a race and prior to her warning signal, a boat shall keep clear of the starting area that extends the length of the starting line ahead of and behind the starting line. It shall also extend one-half the length of the starting line past either end of the starting line. (DP)
- 9.4 For the PHRF coastal race, the course will be signalled as described in Attachment D. For all other races, the compass bearing and distance of the first mark will be displayed on the signal boat before the warning signal.
- 9.5 An inflatable mark the same colour as the starting mark may be laid near the signal boat. If this mark is present, boats **shall not pass between the mark and the signal boat.**
- 9.6 A boat starting later than four (4) minutes after her starting signal will be scored Did Not Start without a hearing. This changes Rule A5.
- 9.7 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).
- 9.8 When more than 10 minutes has elapsed from the starting signal for the previous race, the race committee will make several short sound signals and announce the upcoming warning signal on the applicable VHF Channel at least one minute before the upcoming warning signal.

10 CHANGE OF COURSE BETWEEN STARTS

- 10.1 This instruction does not apply to the PHRF coastal race (Appendix D).
- 10.2 If there is a sufficient wind shift during a series of start sequences, the race committee may draw attention to a course change for a class which has yet to start by displaying code flag C at or before the warning signal until after the starting signal. Code flag C will not be accompanied by a sound signal. This changes *race signal C*.
- 10.3 When SI 10.1 applies, marks 1 and 2 will be considered "new marks" as in instruction 11.2.

11 CHANGE OF THE NEXT LEG OF THE COURSE DURING A RACE

- 11.1 Rule 33 (b) is replaced by "If the length will be changed, the signal shall be the display of flag C with repetitive sounds and the new length(s) of the new leg(s)".
- 11.2 To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove

the original mark as soon as practicable. When in a subsequent change of course a new mark is replaced, it will be replaced with an original mark.

12 THE FINISH

- 12.1 The finishing line will be between the staff or halyard carrying the orange flag on the signal boat and the course side of the finishing mark as described in the applicable attachment.
- 12.2 If the Race Committee does not plan to run any more races it will fly Code Flag "H" at the finish. If the Race Committee flies Code Flag "H" over a class flag, there will be no more races for that class.

13 TIME LIMITS

13.1 For the J/24 class, the following time limits will apply:

13.1.1 The time limit for each race will be 2 hours.

13.1.2 The mark 1 time limit will be 30 minutes. If no boat has passed mark 1 within the mark 1 time limit the race will be abandoned.

13.1.3 Boats failing to finish within 20 minutes after the first boat sails the course and finishes will be scored DNF without a hearing. This changes rules 35 and A5.

13.2 The following time limits will apply to other classes racing on Alpha, Bravo, and Charlie courses:

13.2.1 Boats failing to finish within 30 minutes after the first boat sails the course and finishes will be scored DNF without a hearing. This changes Rules 35 and A5.

13.2.2 Boats not finished racing by 1715 (Eastern Daylight Time) will be scored DNF without a hearing. This changes Rules 35 and A5.

13.3 The time limit for boats racing on Delta course (PHRF Coastal Race) is given in Attachment D.

14 PROTESTS AND REQUESTS FOR REDRESS

14.1 Boats which intend to file a protest are requested to notify the Race Committee by VHF radio immediately after finishing or retiring.

14.2 Protest forms are available from ABYC at the protest desk located on the lower floor of the Clubhouse.

14.3 Protests shall be submitted by hand to the protest desk or by email to scottcollinson@hotmail.com within the appropriate time limit. Protests submitted by email must include the protestor and protestee; the incident; where and when the incident occurred, and any rule the protestor believes was broken. This changes RRS 61.2.

14.4 Boats against whom a protest has been filed will be notified by email of the protest against them, and the approximate time of the hearing. This serves as notice as required by RRS 63.2.

14.5 All protests received by email will be acknowledged by return email.

14.6 The protest time limit on Saturday is two hours after: a) the time of the last boat to finish the last race of the day on the protesting boat's course, or b) expiry of the time limit if that terminated the last race of the day, or c) abandonment of racing for the day on the protesting boat's course, whichever is applicable.

14.7 The protest time limit on Sunday is one hour after: a) the time of the last boat to finish the last race of the day on the protesting boat's course, or b) expiry of the time limit if that terminated the last race of the day, or c) abandonment of racing for the day on the protesting boat's course, whichever is applicable.

14.8 Notice of protests to be heard will be posted on the Official Notice Board within 30 minutes of the end of protest time. This serves as notice as required by rule 63.2.

14.9 Breach of class or handicap rules will be allowed as grounds for protest provided the protestor submits an official copy of the applicable one-design or handicap rules to the Protest Committee when filing the protest.

14.10 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 delivered. This changes RRS 62.2

15 SCORING

15.1 One race is required to be completed to constitute a series

15.2 . Each boat's series score will be the total of her race scores.

15.3 A boat that did not finish shall be awarded points for the finishing place one more than the number of finishers for that race. This changes rule A4.2

15.4 The PHRF races on Saturday will be scored as a series, separately from the PHRF coastal race on Sunday.

15.5 For PHRF, corrected times will be calculated using the alternate time-on-distance to time-on-time conversion formula approved by the PHRF-LO Central Council for use during regattas.

16 SAFETY REGULATIONS

16.1 Once a boat has fulfilled her check-in requirements, if she withdraws from a race or she no longer intends to participate in racing, she shall: a) keep clear of other competitors and b) notify the Race Committee and receive their acknowledgement either orally or on the applicable VHF channel.

17 HAUL-OUT RESTRICTIONS

17.1 Boats shall not be hauled out during the regatta except with and according to the terms of written permission of the race committee or protest committee. (NP/DP)

18 RADIO COMMUNICATION

18.1 See the applicable attachment for the VHF Channel to be used for each course.

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).

18.3 When the Race Committee or protest committee intends to protest a boat the Race Committee may notify the boat after the race on the listed VHF channel for the course. All boats should monitor the listed VHF channel for one half hour after the last finish of the last race of the day. Failure of a boat to receive such radio notification shall not be grounds for redress. This changes rule 61.1(b).

19 PRIZES

19.1 Prizes for PHRF racing on Saturday will be presented after racing on Saturday. Prizes for the PHRF Coastal race, IRC, and one-design classes will be presented after racing on Sunday. Prizes may not be awarded to boats which are not represented at the prize-giving ceremonies.

20 DISCLAIMER OF LIABILITY

20.1 Sailing is an activity that has an inherent risk of damage or injury. Competitors in this regatta are participating entirely at their own risk. See rule 4, Decision to Race. The race organizers (organizing authority, race committee, protest committee, host club, sponsors, or any other organization or official) will not be responsible for damage to any boat or other property or injury to any competitor, including death, sustained as a result of participation in this event. By participating in this event, each competitor agrees to release the race organizers from any and all liability associated with such competitor's participation in the event to the fullest extent permitted by law.

21 INSURANCE

21.1 Liability coverage in accordance with the Notice of Race is required.

Attachment A

ALPHA COURSE

1. SCHEDULE

1.1. Seven races are scheduled for IRC-1, 2, and 3, with no more than four races on Saturday and three races on Sunday.

2. RACING AREA

2.1. The racing area is centred at 43° 35.8' N 79° 17.2' W or approximately 3.7 nm from ABYC on a bearing of 175°

3. SIGNAL BOAT

3.1. The signal boat for this course will display code flag A. This may be removed just prior to the first race of the day.

4. CLASS FLAGS AND ORDER OF START

4.1. Class flags will be as shown in the table below. The scheduled order of start for the first race is as shown in the table. The race committee may start classes together or change the order of start for the first race. If it does so it will announce the change by VHF at least five minutes before the first warning.

4.2. Subsequent races will be started as soon as practicable. Classes may be started together for subsequent races.

Start	Class	Class Flag
1	IRC-1	Numeral Pennant "1"
2	IRC-2	Numeral Pennant "2"
2	IRC-3	Numeral Pennant "3"
3	J/105	Numeral Pennant "4"

5. RADIO COMMUNICATIONS

5.1 The applicable VHF channel for this course is 73

7. MARKS

7.1. Marks will be inflatables with colours as shown in the table below. New marks, as provided in instruction 11.2, will be **orange** inflatables.

8. THE COURSE

8.1. The course will be as shown in the diagram on the next page. Marks will be rounded as shown in the following table.

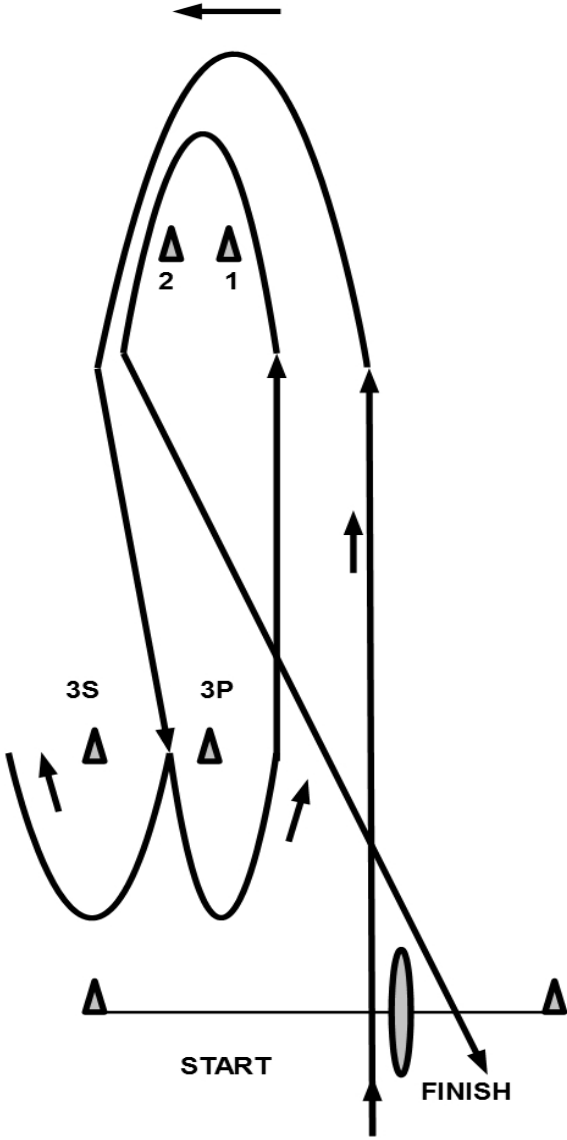
8.2. If either the windward or offset mark is missing (either mark 1 or mark 2), the remaining mark will be rounded to port and the next leg will be directly to the gate or the finish, as appropriate.

8.3. If one of the gate marks (3S or 3P) is missing, the remaining mark will be rounded to port.

8.4. Marks 3S and 3P are not marks of the course on the first and last legs of the race.

Marks	Rounded to	Colour
Start	N/A	Green
1, 2	Port	Yellow
3S, 3P	Gate	Yellow
1, 2	Port	Yellow
Finish	N/A	Red

ALPHA COURSE DIAGRAM



ATTACHMENT B

BRAVO COURSE

1. SCHEDULE

- 1.1. Seven races are scheduled. There will be no more than four races on Saturday and three on Sunday. **PHRF FS-3 will race on this course on Saturday only.**

2. RACING AREA

- 2.1. The racing area is centred at 43° 37.4' N 79° 14.7' W or approximately 3.4 nm from ABYC on a bearing of 135°.

3. SIGNAL BOAT

- 3.1. The signal boat for this course will display code flag B. This may be removed just prior to the first race of the day.

4. CLASS FLAGS & ORDER OF START

- 4.1. Class flags will be as shown in the table below. The scheduled order of start for the first race is as shown in the table. The race committee may start classes together or change the order of start for the first race. If it does so it will announce the change by VHF at least five minutes before the first warning.

- 4.2. Subsequent races will be started as soon as practicable.

Start	Class	Class Flag
1	J/80	Numeral Pennant "1"
2	J/24	Numeral Pennant "2"
3	C&C 27-5	Numeral Pennant "3"
4	PHRF FS- 3	Numeral Pennant "4"

5. RADIO COMMUNICATIONS

- 5.1. The applicable VHF channel for this course is 72.

6. MARKS

- 6.1. Marks will be inflatables with colours as shown in the table below. New marks, as provided in instruction 10.2, will be yellow inflatables.

7. THE COURSE

- 7.1. The course will be as shown in the following diagram. Marks shall be rounded as shown in the table.

- 7.2 If one of the gate marks (3S or 3P) is missing, the remaining mark will be rounded to port.

- 7.3 If either the windward mark (1) or the offset mark (2) is missing, the remaining mark will be rounded to port and the next leg will be directly to the gate or the finish, as appropriate.

- 7.4 Marks 3S & 3P are not marks of the course for the first and last legs of the race.

Attachment C

PHRF Saturday Racing (Charlie Course)

1. Schedule

- 1.1. There will be three races scheduled for PHRF-FS and PHRF-NFS on Saturday.
- 1.2. The first warning signal will be at 1050.

2. Racing Area

- 2.1. The centre of the racing area will be at approximately N 43° 38.7' W079° 17.7', or approximately 1 nm from ABYC on a bearing of 125°.

3. Signal Boat

The signal boat will display code flag C, which will be removed before the first warning signal of the day.

4. Class flags and order of start

- 4.1. Class flags will be as shown in the following table. The scheduled order of start for the first race is as shown in the table. The race committee may start classes together or change the order of start for the first race. If it does so it will announce the change by VHF at least five minutes before the first warning.
- 4.2. Subsequent races will be started as soon as practicable. Classes may be started together for subsequent races.

Start	Division	Class flag
1	PHRF NFS-2	Numeral pennant "5"
2	PHRF NFS-1	Numeral pennant "4"
4	PHRF FS-2	Numeral pennant "2"
5	PHRF FS-1	Numeral pennant "1"

5. Radio Communication

- 5.1. The applicable VHF channel for this course is 71.

6. Marks

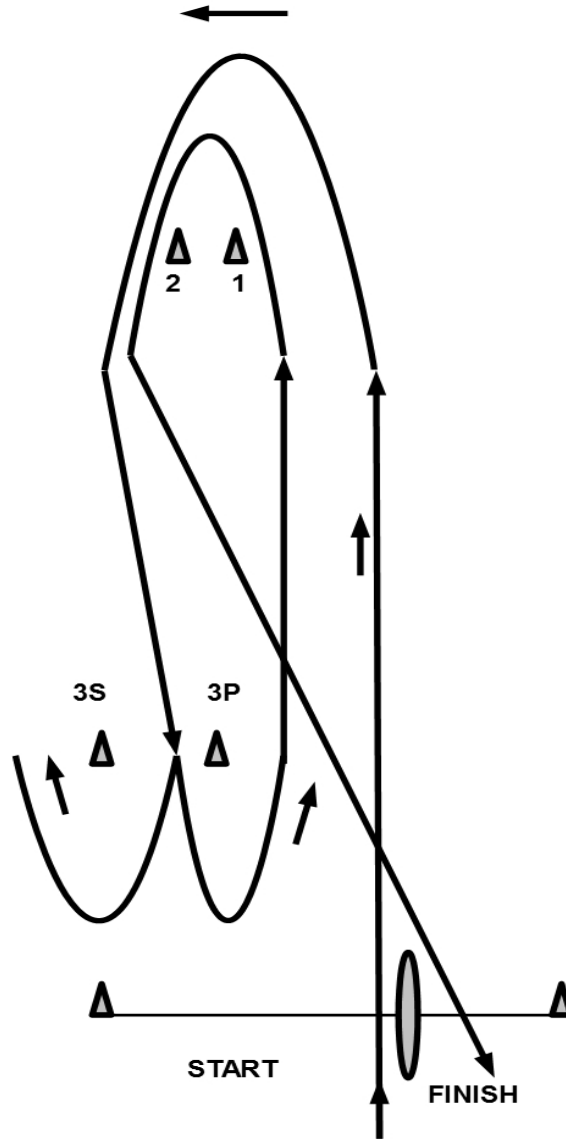
- 6.1. Marks will be inflatables with colours as shown in the table below. New marks, as provided in instruction 10.2, will be **orange** inflatables.

7. The Course

- 7.1. The course will be as shown in the diagram below. Marks will be rounded as shown in the following table.
- 7.2. If either the windward or offset mark is missing (either mark 1 or mark 2), the remaining mark will be rounded to port and the next leg will be directly to the gate or the finish, as appropriate.
- 7.3. If one of the gate marks (3S or 3P) is missing, the remaining mark will be rounded to port.
- 7.4. Marks 3S and 3P are not marks of the course on the first and last legs of the race.

Marks	Rounded to	Colour
Start	N/A	Green
1,2	Port	Yellow
3S, 3P	Gate	Yellow
1,2	Port	Yellow
Finish	N/A	Red

CHARLIE COURSE DIAGRAM



Attachment D

PHRF COASTAL RACE (DELTA COURSE)

1. Schedule

- 1.1. All PHRF flying sails and non-flying sails divisions will race one medium-distance race on Sunday. The first warning signal will be at 1050.

2. Signal Boat

- 2.1. The signal boat will display code flag D. This flag will be removed just prior to the first warning signal.

3. Class flags and order of starts

- 3.1. Class flags will be as shown in the following table.

- 3.2. The scheduled order of start for the first race is as shown in the table. The race committee may start classes together or change the order of start. If it does so it will announce the change by VHF at least five minutes before the first warning.

PHRF NFS-2	Numeral pennant "1"
PHRF NFS-1	Numeral pennant "2"
PHRF FS-3	Numeral pennant "3"
PHRF FS-2	Numeral pennant "4"
PHRF FS-1	Numeral pennant "5"

4. Radio Communication

- 4.1. The Race Committee will use VHF Channel 71 for this event.

5. Marks

- 5.1. The start/finish mark will be mark "0" on the ABYC fixed racing mark course. Mark "0" is a yellow cylinder approximately 7 inches in diameter with a black top, marked with the numeral "0". It is located at 43°38.736' N 79°17.723' W, or approximately 1 nm from ABYC on a bearing of 125°.
- 5.2. **The Bluffers Weather Station Buoy has a yellow base and carries meteorological instruments. It is 3-4 feet high. It is located at approximately 43° 43.275' N 79° 10.312' W.**
- 5.3. **Bluffer's Park Mark 2 is a yellow and red spar marked "2" located at approximately 43° 41.769' N 79° 12.495' W**
- 5.4. **Bluffer's Park Mark 6 is a yellow and red spar marked "6" located at approximately 43° 40.962' N 79° 13.282' W**

6. Courses

- 6.1. Each division may sail a different course. The race committee will designate the course to be sailed by a given division no later than that division's warning signal. The course will be designated by a black numeral on a white board. The courses are as follows:

Course designation	Course
1	Start – Bluffers Weather Station Buoy - Finish
2	Start - Bluffer's Park Mark 2 - Finish
3	Start – Bluffer's Park Mark 6 - Finish

6.2. All rounding marks will be left to port.

6.3. The rounding marks are not managed by ABYC. Absence of a rounding mark will not be grounds for redress. This changes rule 62.1 (a).

6.4. If a rounding mark is absent, boats shall round the location of the mark given in these Sailing Instructions and be prepared to submit evidence that they have done so if required.

7. The Start

7.1. The starting line will be between the start/finish mark to port and the staff or halyard carrying an orange flag on the race committee vessel to starboard.

7.2. There will be an interval of at least one minute between the start of one class and the warning signal for the next class.

7.3. Boats whose warning signal has not been made shall keep clear of the starting area during the starting sequence for other classes.

7.4. Divisions may be started together at the discretion of the race committee. If it intends to start more than one division together, the race committee will announce its intentions by VHF no later than five minutes before the earliest warning signal for the divisions involved.

7.5. The race committee may announce the sail numbers or boat names of premature starters by VHF. Failure to make an announcement, the timing of the announcement, or the order in which boats are announced shall not be grounds for redress. This changes rule 62.1 (a).

7.6. No boat shall hoist its spinnaker until the boat has started and cleared the starting line.

8. The Finish

8.1. The finishing line will be between the start/finish mark to port and the staff or halyard bearing an orange flag on the nearby race committee vessel to starboard.

9. Time Limit

9.1. The time limit will be 1600. Any boat that has not finished by the the time limit will be scored DNF without a hearing. This changes rule A5.

9.2. If there is no race committee vessel on station at the finish, boat shall take their own time and report it to the race committee at 416 436-8709 within 90 minutes of finishing. GPS time shall be used.

10. Safety

10.1. A boat that retires from the race shall inform the race committee as soon as practicable by VHF or by telephone to 416 436-8709. Failure to comply could result in Search and Rescue being alerted.

10.2. Boats that have not finished by 1530 are asked to report their status to the race committee by VHF.