



Queen City Yacht Club
Club Racing Events
Notice of Race and Sailing Instructions
2016
With Amendment 1/2016-08-01

#	DATE	SECTION	CHANGE
1	2016-08-01	ADDENDUM "A" & "B" 4	Updated diagrams for Courses 8 and 9

Wednesday Night Series Sponsors

Series 1 Skippers' Plan Insurance

Series 2 The Rigging Shoppe

Series 3 UK Sailmakers Toronto

The Race Committee, at its sole discretion, may take any action it deems beneficial for the control and organization of QCYC racing.

*If required to run a race, the Race Committee may **impress a boat or its crew** with the appropriate redress applied towards the boat. The list of sailboats selected for impressment will be chosen randomly for the year and posted in advance for each Wednesday Night Series.*

Notwithstanding any Club rules or instructions, the responsibility as to when a boat shall or shall not sail or race, is that of the Person in Charge and of no one else.

Any legally defined keep-out area shall rank as an obstruction. Boats shall give way to commercial traffic, which shall rank as an obstruction.

The official race committee time is displayed on the clock in the northeast corner of the Great Hall in the Club House.

General Sailing Instructions for All Club Racing Events

- 1) **Organization:** The QCYC Sailing Committee is the organizing authority of the QCYC Club Racing Events.
- 2) **Rules:** QCYC Club Racing Events are governed by the Racing Rules of Sailing (RRS).
- 3) **Eligibility:** QCYC Club Racing Events are open to racing boats as follows:
 - a) The boat is a member of the QCYC fleet or that of a neighbouring boat club if the club is a member of Sail Canada/ Ontario Sailing. Only QCYC boats are eligible to win club trophies unless stated otherwise in criteria for awarding the trophy. Note is made of Sail Canada's Prescription to RRS 46.
 - b) In order to be eligible for the Champion of Champions Regatta, a boat must have won a flag in one of the Wednesday Night series, i.e., practice or special onetime Wednesday races do not count
- 4) **Entries:**
 - a) A boat shall be considered registered for an event when she has signed the Race Committee Register prior to participating in the event.
 - b) Boats shall race in a PHRF-LO Handicap Class or in One Design Class.
 - c) All races are No Flying Sails (NFS) only, unless specified otherwise in this document. Dinghies or skiffs racing as a One Design Class, and where their Class Rules allow the use of a Flying Sail, may use Flying Sails, provided that the Flying Sail comply with the Class Rules
 - d) It is the responsibility of the skipper to ensure that the Race Committee has the correct PHRF-LO rating recorded for each boat. Neither ratings nor any handicap will be changed retroactively. **Provisional ratings, including an up to a 60-second penalty shall be assigned to those boats not furnishing a current, valid PHRF-LO rating certificate.** The penalty will only be removed retroactively for races in the series during which the fully complete PHRF-LO application was submitted.
 - e) Boats that wish to race as a new One Design class shall obtain the written agreement of all respective skippers and shall present their petition to the Sailing Committee for consideration.
- 5) **Detailed Sailing Instructions:** for all events are a part of this document, copies of which will be available at the listed Participants' Meeting or after that date from the Official Notice Board
- 6) **Notices to Competitors:** will be posted on the official notice board located on the wall in the entrance area of the Club House.
- 7) **Changes to Sailing Instructions:** will be posted at least one hour before the Warning Signal for the first Class on the day to which the change applies, except changes to the schedule of races will be posted no later than 1800 on the day before the change will take effect.
- 8) **Signals Made Ashore:** Signals will be displayed from the flagpole on the *Rapids Queen*.
 - a) Code Flag "AP", Answering Pennant, when flying, means: *"The race is postponed. The Warning Signal for the first Class will be made not less than 30 minutes after the "AP" is lowered"*.

10) **Classes:**

Class	Class Flag
PHRF 1 splits to be posted ⁽¹⁾	Numeral Pennant "1"
PHRF 2 splits to be posted ⁽¹⁾	Numeral Pennant "2"
PHRF 3 splits to be posted ⁽¹⁾	Numeral Pennant "3"
PHRF 4 splits to be posted ⁽¹⁾	Numeral Pennant "4"

PHRF 5 splits to be posted ⁽¹⁾
 PHRF 6 splits to be posted ⁽¹⁾
 One Design Classes

Numeral Pennant "5"
 Numeral Pennant "6"
 Class Insignia ⁽²⁾

- (1) Posting will be as per General Sailing Instructions 7 & 10. Not all PHRF classes may be used.
 (2) Alternate Class Flag for Shark Class is Numeral Pennant "0"

11) Schedule of Races:

Club Racing Event	Addendum	Date(s)	Participants Meeting (Restaurant)	First Warning
	"A"	1 - Skippers' Plan Insurance Series May 18th – Jun 22rd 2 - The Rigging Shoppe Series Jun 29th – Aug. 3rd 3 - UK Sailmakers Toronto Series Aug 10th – Sep. 21st	1835 Wed, May 11th	1810 except for Sep 14 ^h & 21 st when it is 1740
Champion of Champions & Open One Design Regattas	"B"	Sun, Sep 25th	0930 Sun, Sep 25th	1100
Last Chance Cup	"C"	Sat, Oct. 1st	0930 Sat, Oct. 1st	1100

- 12) **The Racing Area:** The starting area for all Club races will be the eastern end of The Toronto Inner Harbour unless stated otherwise in the appropriate addendum.
- 13) **Check In:** Prior to the first race of the day, boats shall check in by sailing on starboard tack, close past the stern of the Race Committee vessel. After the First Warning, any boats not in the first start who have not yet checked in must keep clear of the starting area and must not sail past the Race Committee vessel until after the Warning Signal for their particular start has been given, at which time they should then check in, see General SI 16 c.
- 14) **The Course:** See Applicable Addendum
- 15) **The Start Line:** See Applicable Addendum
- 16) **The Start:**
- Races shall be started in accordance with RRS 26 unless amended in the applicable Addendum.
 - A boat shall not start later than four minutes (4) after her starting signal, unless stated otherwise in the applicable Addendum.
 - After the first warning signal and prior to her warning signal, a sailboat shall keep clear of the starting area that extends one-quarter of the length of the starting line ahead of and behind the starting line. It shall also extend one-quarter of the length of the starting line past either end of the starting line; see Addendum "T", The Starting Area.
 - If any part of a boat's hull, crew or equipment is on the course side of the starting line during the one minute before her starting signal, the race committee may display flag V. It will be displayed until all boats have sailed completely to the pre-start side, but not after the starting signal.

- e) Individual Recalls: The Race Committee will attempt to hail premature starters. Failure of the Race Committee to hail or a boat to hear such a hail shall not be grounds for redress. This changes RRS 62.1
- f) General Recalls: Will be in accordance with RRS 29.2 unless amended in the applicable Addendum
- g) Also see Applicable Addendum

17) **Starting Times and Sequence:** See Applicable Addendum

18) **Withdrawal:** A boat withdrawing from a race shall notify the Race Committee as soon as possible, either by:

- Radioing the Race Committee vessel on VHF channel 69 (Canadian)
- Verbally as sailing past the Race Committee
- Or
- Requesting another boat to relay the message

The protest committee may assess a penalty up to DNE for a violation of this provision.

19) **Time Limit:** See Applicable Addendum

20) **The Finish Line:** See Applicable Addendum

21) **Radio Communications**

- a) The Race Committee will be monitoring VHF channel 69 (Canadian)
- b) 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 RRS 60.1(b).

22) **Protests:**

a) Filings

The protesting boat shall file a completed protest form with the Race Committee (or club bar) as soon as possible, within a maximum of

- 60 minutes for racing terminating in the Inner Harbour
- 120 minutes of racing terminating outside the Inner Harbour

of the last race end as determined by either:

- | | | | |
|--|--------------------------------------|----|--------------------------------|
| 1. The time of the last yacht to finish racing | 2. The deadline for finishing a race | Or | 3. The abandonment of the race |
|--|--------------------------------------|----|--------------------------------|

b) Hearings

Unless stated otherwise in the appropriate Addendum, the date & time of hearing will be posted on the Official Board, the Protest Page of Sailing section of the Club's web site or in the QuickClipper with at least 72 hours notice.

c) Penalties

The Protest Committee may assess a penalty of less than DSQ for any infraction of a Rule.

23) **Scoring:**

- a) Only boats that participated in the series or race, as applicable, will be deemed to have registered for that series or race.
- b) For races in a series longer than a regatta, RRS A applies, subject to the scoring items below.
- c) All races for handicapped classes will be scored using the PHRF-LO time on time formula. The corrected time is calculated to the nearest second.
- d) A boat that does not finish shall be awarded points equal to the number of finishers for that race plus ONE. This change RRS A4.2
- e) If a boat cannot race because of impressed service on the Race Committee for a race, the boat will receive the score for that race which is the average of the best four (4) actual finishes for that boat for that series, or the best 3 finishes if the series has 5 or fewer races.
- f) The number of races that will be included in a boat's score for a series is as follows:

Races Completed	Number of Dropped Races
3 or fewer	0
4, 5, or 6	1
7 or more	2

24) **Awards, Trophies, Presentation Night:**

- a) Flags for QCYC Club Events will be awarded as follows:

Number of boats participating in a class for the event:	Flags awarded for:
One	First
Two	First
Three	First and Second
Four or more	First, Second and Third

- b) A complete listing of the club trophies and other racing awards, including the criteria and previous winners, may be seen on the club website. www.qcyc.ca.
- c) In order to be eligible for trophies awarded based on the CHIPS High Point system, a boat must start in more that 60% of races completed used to determine the trophy.
- d) The Club Awards Night will be on Saturday, October 13, 2016.

25) **Disclaimer of Liability**

Sailing is an activity that has an inherent risk of damage and injury. Competitors in this event are participating entirely at their own risk. See RRS 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 the 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 this event to the fullest extent permitted by law.

26) **Insurance**

Each participating boat shall be insured with valid third-party liability insurance with a minimum coverage of \$2,000,000 per event or equivalent and prior to entering the event shall furnish proof of

such coverage to the event organizers. This is accomplished by complying with QCYC Policies with respect to insurance.

QCYC 2016 Club Racing Events – NOR & SIs
ADDENDUM “A”
Wednesday Night Series
May 18th to September 21st

1) **Schedule** (Number of races):

There will be one race per Wednesday night.

2) **Classes:** Also see General Sailing Instruction 10

a) Boats racing in a handicap class shall fly class flags from their backstays, with flags measuring not less than 6 x 6 inches. The colours will be posted with the starting and class split list.

3) **Check In:** See General Sailing Instruction 13.

4) **The Course:**

The course will be designated by the Course Boards at the back of the Race Committee Signal Vessel, as follows:

COURSE BOARDS

C

N

M

M

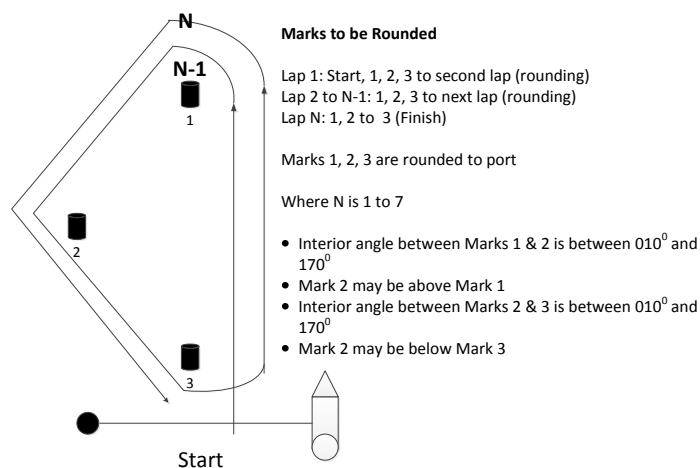
M

Where

C is the course Number (8, 9 or 0)
N is the number of course rounding
MMM is the magnetic bearing to Mark 1

Course Number “8” - Triangle

Course “8” - Triangle



Course Number “9” - Triangle

Course “9” Triangle

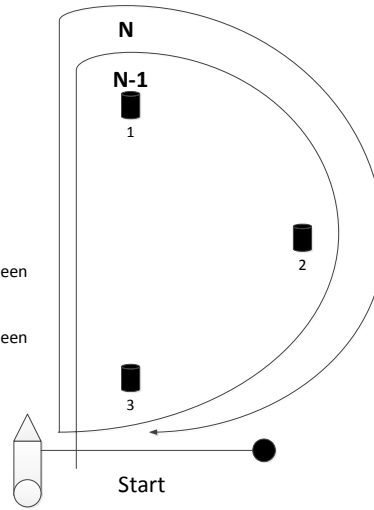
Marks to be Rounded

Lap 1: Start, 1, 2, 3 to second lap (rounding)
Lap 2 to N-1: 1, 2, 3 to next lap (rounding)
Lap N: 1, 2 to 3 (Finish)

Marks 1, 2, 3 are rounded to starboard

Where N is 1 to 7

- Interior angle between Marks 1 & 2 is between 010° and 170°
- Mark 2 may be above Mark 1
- Interior angle between Marks 2 & 3 is between 010° and 170°
- Mark 2 may be below Mark 3



Windward - Leeward – Course Number “0”

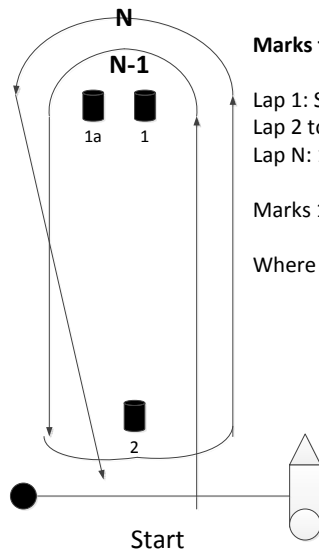
Course “0” Windward - Leeward

Marks to be Rounded

Lap 1: Start, 1, 1a, 2 to second lap (rounding)
Lap 2 to N-1: 1, 1a, 2 to next lap (rounding)
Lap N: 1, 1a, 2 (Finish)

Marks 1, 1a, 2 are rounded to port

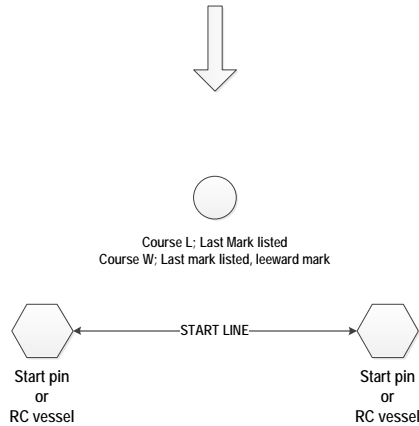
Where N is 1 to 7



5) **The Start Line:**

Also see General Sailing Instruction 15.

The starting line shall be between an orange flag on the Committee boat and pin flying an orange flag, orange ball or small inflatable mark that is a different colour from that of the posted leeward mark, as per the diagram below.. At the starting line, the Race Committee may place a Distance Mark adjacent to the Committee boat. Yachts shall not pass between the Distance Mark and Committee boat.



6) **The Start:**

RRS 26 is replaced by:

Races shall be started by using the following signals. Times shall be taken from the visual signals; the absence of a sound signal shall be disregarded.

<i>Minutes before starting signal</i>	<i>Visual Signal</i>	<i>Sound Signal</i>	<i>Means</i>
4	Class flag	One	Warning Signal
3	P, I, Z, Z with I, or black flag	One	Preparatory signal
1	1 Preparatory flag removed	One minute	One minute
0	Class flag removed	One	Starting signal

The warning signal for each succeeding class shall be made with or after the starting signal of the preceding class.

A boat shall not start later than four (4) minutes after her starting

7) **Starting Times and Sequence:**

- a) The Warning Signal for the first class will be made at 1810.
- b) For the last two races in the third series, races CC3-5 and CC3-6, **starts will be one half hour earlier.**

8) **Recalls:**

- a) See General Sailing Instruction 16
- b) General Recalls: These will be done in accordance with RRS 29.2 as amended by the following. When the recalled class is not the last class to be started, the recalled class shall go to the back

and start as the last class. The code flag "First Substitute" shall be lowered approximately 3 minutes after the unsuccessful start without an accompanying sound signal. The warning signal for the recalled class shall be made at or after the start signal of the class that was previously last

9) **Withdrawal:** See General Sailing Instruction 18

10) **Time Limit:**

- a) A race will be abandoned when no boat rounds the 1st mark within 45 minutes of the first start.
- b) Any boat that does not finish within 30 minutes of the first boat in her class will be scored 'Did Not Finish'. This changes RRS 35 and RSS A4.1
- c) Any boat that does not finish by 2040 or sunset, as per Addendum "S", whichever is earliest will be scored 'Did Not Finish'. This changes RRS 35 and RRS A4.1

11) **The Finish Line:**

The Finish Line shall be between the mast of the Committee Boat flying an orange flag, and the adjacent mark.

12) **Scoring:** Also see General Sailing Instruction 23

- a) A boat that does not finish shall be awarded points equal to the number of finishers for that race plus ONE. This changes RRS A9.

13) **Awards, Trophies, Presentation Night:** See General Sailing Instruction 24

QCYC 2016 Club Racing Events – NOR & SIs
ADDENDUM “B”
Champion of Champions & Open One-Design Regattas
Sun, Sep 25th

1) **Schedule** (Number of races):

There are a maximum of three races with no warning signal made after 1600

2) **Classes:** See General Sailing Instruction 10

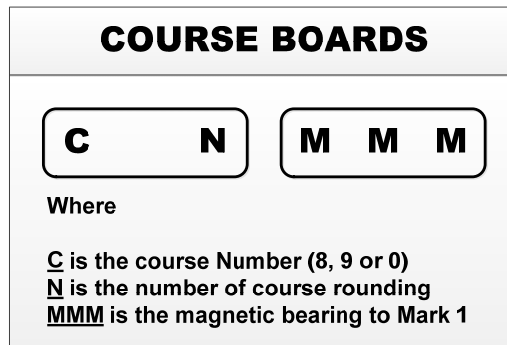
The PHRF-LO sailboats will be split into two classes by splitting the difference between the lowest and highest rating of eligible sailboats divided by two.

The two classes will start separately.

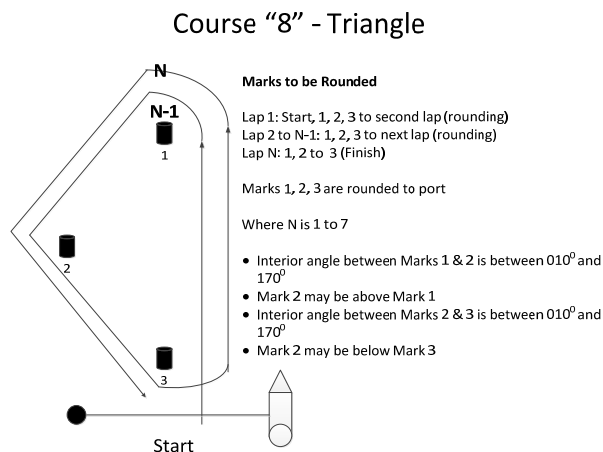
3) **Check In:** See General Sailing Instruction 13

4) **The Course:**

The course will be designated by the Course Boards at the back of the Race Committee Signal Vessel, as follows:



Course Number “8” - Triangle



Course Number "9" - Triangle

Course "9" Triangle

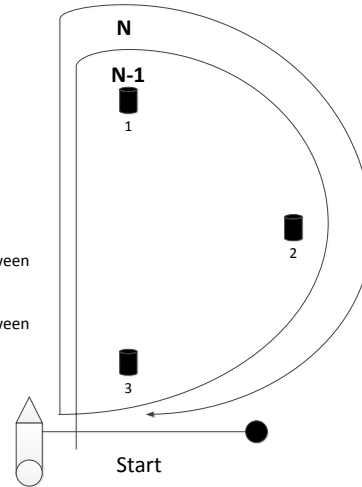
Marks to be Rounded

Lap 1: Start, 1, 2, 3 to second lap (rounding)
Lap 2 to N-1: 1, 2, 3 to next lap (rounding)
Lap N: 1, 2 to 3 (Finish)

Marks 1, 2, 3 are rounded to starboard

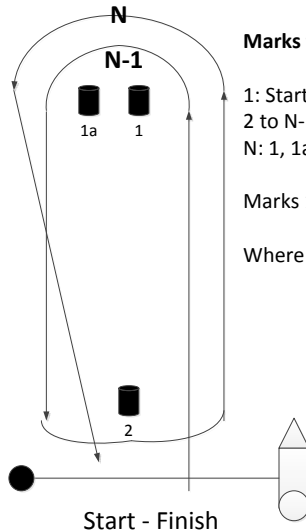
Where N is 1 to 7

- Interior angle between Marks 1 & 2 is between 010° and 170°
- Mark 2 may be above Mark 1
- Interior angle between Marks 2 & 3 is between 010° and 170°
- Mark 2 may be below Mark 3



Windward - Leeward – Course Number "0"

Course "0" Windward - Leeward



Marks to be Rounded

1: Start, 1, 1a, 2 to second rounding
2 to N-1: 1, 1a, 2 to next rounding
N: 1, 1a, to Finish

Marks 1, 1a, 2 are rounded to port

Where N is 1 to 7

- 5) **The Start Line:** The starting line shall be between an orange flag on the Committee boat and the adjacent mark, an orange or yellow inflatable mark. At the starting line, the Race Committee may place a Distance Mark adjacent to the Committee boat. Yachts shall not pass between the Distance Mark and Committee boat.
- 6) **The Start:** See General Sailing Instruction 16
- 7) **Starting Times and Sequence:** The first warning signal for the first race will be made at 1100.
- 8) **Recalls:** See General Sailing Instruction 18
- 9) **Withdrawal:** See General Sailing Instruction 19
- 10) **Time Limit:**
 - a) A race will be abandoned when no boat rounds the 1st mark within one hour of their start.
 - b) Any boats that do not finish within 30 minutes of the first finisher will be scored did not finish. This changes RRS 35 and RRS A4.1
- 11) **The Finish Line:** The finish line shall be between the mast of the Race Committee vessel flying an orange flag, and the adjacent mark. Unless the course is shortened, the finish shall be at the last designated mark.
- 12) **Scoring:** See General Sailing Instruction 16

The Champion of Champions winner will be determined by using Sailwave's CHIPS High Point Scoring system.
- 13) **Awards, Trophies, Presentation Night:** See General Sailing Instruction 18

QCYC 2016 Club Racing Events – NOR & SIs
ADDENDUM “C”
Last Chance Cup
Sat, Oct. 1st

1) **Schedule** (Number of races):

There will be one race.

2) **Classes:** See General Sailing Instruction 10

3) **Check In:** See General Sailing Instruction 13

4) **The Course:**

Course	Number Displayed	Mark(s)
Course 1	1	<ol style="list-style-type: none"> 1. Start 2. Harbour Mark - left to starboard (An orange inflatable mark in the NE corner of the Toronto Inner Harbour) 3. T1 Buoy – left to port (43 36 38.5 N 79 21 00.8 W) Lights List #509 [Green, marked "T1".] 4. Harbour Mark - left to port (An orange inflatable mark in the NE corner of the Toronto Inner Harbour) 5. Finish
Course 2	2	<ol style="list-style-type: none"> 1. Start 2. Harbour Mark - left to starboard (An orange inflatable mark in the NE corner of the Toronto Inner Harbour) 3. Gibraltar Buoy – left to port (43 36 19.2 N 79 23 30.3 W) Lights List #511 [Red, marked "TE18".] 4. Harbour Mark - left to port (An orange inflatable mark in the NE corner of the Toronto Inner Harbour) 5. Finish
Course 3	3	<ol style="list-style-type: none"> 1. Start 2. Harbour Mark - left to starboard (An orange inflatable mark in the NE corner of the Toronto Inner Harbour) 3. West Entrance Buoy - {Dufferin} (43 37 14.2 N 79 25 13.3 W) Lights List #513 [Red and white vertical stripes, marked "T".] - left to port 4. Harbour Mark - left to port (An orange inflatable mark in the NE corner of the Toronto Inner Harbour) 5. Finish
Course 4	4	<ol style="list-style-type: none"> 1. Start 2. Harbour Mark - left to starboard (An orange inflatable mark in the NE corner of the Toronto Inner Harbour) 3. Gibraltar Buoy – left to port (43 36 19.2 N 79 23 30.3 W) Lights List #511 [Red, marked "TE18".] 4. T1 Buoy – left to port (43 36 38.5 N 79 21 00.8 W) Lights List #509 [Green, marked "T1".] 5. Gibraltar Buoy – left to port (43 36 19.2 N 79 23 30.3 W) Lights List #511 [Red, marked "TE18".] 6. Harbour Mark - left to port (An orange inflatable mark in the NE corner of the Toronto Inner Harbour) 7. Finish

The course number will be displayed on the side of the race committee boat

- 5) **The Start Line:** The starting line shall be between an orange flag on the Committee boat and the adjacent mark, a yellow inflatable. At the starting line, the Race Committee may place a Distance Mark adjacent to the Committee boat. Yachts shall not pass between the Distance Mark and Committee boat.
- 6) **The Start:** See General Sailing Instruction 16
- 7) **Starting Times and Sequence:** The first warning signal will be made at 1100.
- 8) **Recalls:** See General Sailing Instruction 16
- 9) **Withdrawal:** See General Sailing Instruction 18
- 10) **Time Limit:** Any boats that do not finish by 1500 will be scored did not finish. This changes RRS 35 and A4.1
- 11) **The Finish Line:** The Finishing Line shall be between an orange inflatable and an orange flag on the seawall north of the Clubhouse. The race committee may set a distance mark consisting of a yellow inflatable mark north of the Algonquin Island seawall. Boats shall not sail between this distance mark and the Algonquin Island seawall.
- 12) **Scoring:** See General Sailing Instruction 23
- 13) **Awards, Trophies, Presentation Night:** See General Sailing Instruction 24

QCYC 2016 Club Racing Events – NOR & SIs
ADDENDUM “S”
TORONTO INNER HARBOUR
Rise and Set for the Sun for 2016 ¹
W079 21, N43 38

Day	May		June		July		Aug		Sept		Oct	
	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
1	609	2020	539	2052	540	2102	607	2040	642	1952	715	1857
2	608	2022	538	2053	541	2102	608	2038	643	1950	717	1856
3	606	2023	538	2054	541	2102	609	2037	644	1948	718	1854
4	605	2024	537	2055	542	2102	610	2036	645	1947	719	1852
5	604	2025	537	2055	543	2101	611	2034	646	1945	720	1850
6	602	2026	537	2056	543	2101	613	2033	647	1943	721	1849
7	601	2027	536	2057	544	2101	614	2032	648	1941	723	1847
8	600	2029	536	2057	545	2100	615	2030	649	1939	724	1845
9	559	2030	536	2058	545	2100	616	2029	651	1938	725	1843
10	558	2031	536	2058	546	2059	617	2028	652	1936	726	1842
11	556	2032	536	2059	547	2059	618	2026	653	1934	727	1840
12	555	2033	535	2100	548	2058	619	2025	654	1932	729	1838
13	554	2034	535	2100	549	2057	620	2023	655	1930	730	1837
14	553	2035	535	2100	549	2057	621	2022	656	1928	731	1835
15	552	2036	535	2101	550	2056	623	2020	657	1927	732	1833
16	551	2037	535	2101	551	2055	624	2019	658	1925	733	1832
17	550	2038	535	2102	552	2055	625	2017	700	1923	735	1830
18	549	2039	536	2102	553	2054	626	2015	701	1921	736	1828
19	548	2040	536	2102	554	2053	627	2014	702	1919	737	1827
20	547	2042	536	2102	555	2052	628	2012	703	1917	738	1825
21	546	2043	536	2102	556	2051	629	2011	704	1916	740	1824
22	545	2044	536	2103	557	2050	630	2009	705	1914	741	1822
23	545	2044	537	2103	558	2049	632	2007	706	1912	742	1820
24	544	2045	537	2103	559	2048	633	2006	707	1910	743	1819
25	543	2046	537	2103	600	2047	634	2004	709	1908	745	1817
26	542	2047	538	2103	601	2046	635	2002	710	1906	746	1816
27	542	2048	538	2103	602	2045	636	2001	711	1905	747	1815
28	541	2049	539	2103	603	2044	637	1959	712	1903	749	1813
29	540	2050	539	2103	604	2043	638	1957	713	1901	750	1812
30	540	2051	540	2103	605	2042	639	1955	714	1859	751	1810
31	539	2052			606	2041	641	1954			753	1809

¹ http://aa.usno.navy.mil/data/docs/RS_OneYear.php
www.qcyc.ca

QCYC 2016 Club Racing Events – NOR & SIs
ADDENDUM “T”

The Starting Area – All Races



The Starting Area

After the first warning signal for a race and prior to her warning signal, a sailboat shall keep clear of the starting area that extends one-quarter of the length of the starting line ahead of and behind the starting line. It shall also extend one-quarter of the length of the starting line past either end of the starting line

Thanks to our

Wednesday Night Series Sponsors

Series 1 Skippers’ Plan Insurance Series

Series 2 The Rigging Shoppe Series

Series 3 UK Sailmakers Toronto Series