



**2016 NORWALK SATURDAY SERIES
MAY 28 – OCTOBER 1, 2016**

NORWALK YACHT CLUB

SAILING INSTRUCTIONS

1. RULES

The races will be governed by the rules as defined in:

- The Racing Rules of Sailing (RRS);
- The current Performance Handicap Racing Fleet Regulations (PHRF) as administered by the Yacht Racing Association of Long Island Sound (www.yralis.org); and
- The Category C Minimum Equipment Recommendations of the YRALIS.

Racing rules 62.1(a), 29.1, and 61.3 will be changed as stated in these Sailing Instructions.

2. NOTICES TO COMPETITORS & CHANGES TO SAILING INSTRUCTIONS

Notices to competitors and changes to the Sailing Instructions or scratch sheets will be posted on the official notice board at Norwalk Yacht Club and at <http://www.yachtscoring.com/emenu.cfm?eID=2743> at least 24 hours before taking effect, or from the race committee signal boat by displaying international code flag L and orally communicating the change by broadcasting on VHF channel 5A in the 10 minutes prior to the warning signal on the day they take effect.

3. SIGNALS MADE ASHORE

Signals made ashore will be made at the flagpole at Norwalk Yacht Club not later than 1100 on race days. Any signals made ashore shall also be broadcast on VHF channel 5A at 1100 and again at 1130. When flag AP is signaled ashore, '1 minute' is replaced with 'not less than 60 minutes' in the race signal AP. See **Addendum A**.

4. SCHEDULE OF RACES

The Schedule of Races is attached as **Addendum B**. One race for each class or combined classes is scheduled for each date. The scheduled time of the first warning signal is 1200, except for the Spring Pursuit race on June 4th and the Night Race on August 20th, as more fully described on **Addendum F**. Warning signals for succeeding classes will be made with or after the starting signal of the preceding class.

5. CLASSES & CLASS FLAGS

Classes (referred to as "Divisions" in the NOR) will be designated in the scratch sheet which will be available at www.yachtscoring.com, and also at Norwalk Yacht Club and from the race committee signal boat on race days, prior to racing.

Class flags are the international code flags numeral pennants corresponding to the class designation in the scratch sheet as shown in the table below:

Class 1: Racing Spinnakers	Numeral pennant 1
Class 2: Racing Non-Spinnakers	Numeral pennant 2
Class 3: Cruisers	Numeral pennant 3
Class 4: Ideal18	Numeral pennant 4

6. RACING AREA

Racing will be South of Rowayton and Norwalk, Connecticut with the start and finish lines either in the vicinity of Greens Ledge Light, or in the vicinity of Government mark R("26"), as indicated in Addendum B.

7. COURSES & MARKS

The list of Government marks eligible to serve as marks of the course is given in **Addendum C**, which also gives chart coordinates for each mark.

Addendum D gives compass directions and distances between each pair of marks listed in Addendum C.

Addendum E is a chart of the racing area, showing the positions of potential course marks. This Addendum is not to be used for navigation purposes.

The Race Committee may elect to set an orange or yellow inflatable (X) turning mark as the first mark of the chosen course. The race committee signal boat will announce the approximate range and compass bearing of the "X" mark (if employed) or to the first Government mark by broadcasting on VHF channel 5A no later than the warning signal.

The race committee signal boat will designate the class with class placards followed by the applicable course signal placards. When only one course is displayed, that is the course for all classes. An example of two courses follows – assuming the start is in the vicinity of Greens Ledge:

Class Placard:	Course is for:	Course signals:
I II	Racing Spinnaker Class / Racong Non-Spinnaker Class	E C
III IV	Cruising Class / Ideal 18 Class	E

This course would be read as START →R"28C" →G"11B" →FINISH for Classes I and II, and START →R"28C" →FINISH for Classes III and IV.

All course marks will be left to port, unless the signal boat displays a green shape after the course signal/s, in which case all course marks will be left to starboard.

The race committee signal boat will make a series of short horn sounds to draw attention to any changes to the course board or one minute before the first warning signal.

The number "2" displayed after the course letters means the course shall be sailed twice around.

8. COURSE RESTRICTIONS AND AREAS THAT ARE OBSTRUCTIONS

The following areas are designated as obstructions:

While racing, boats shall not cross a line segment:

- between RN"28" and R"2A" (provided that RN "28" is not designated as a turning mark – see below);
- between R"2A" and the abandoned lighthouse at the western end of Sheffield Island;
- between RN"28" and the abandoned lighthouse at the western end of Sheffield Island;
- extending true north of R"30" at Smiths Reef.

In the event that RN "28" is designated as a turning mark, boats shall pass within two boatlengths of RN "28".

9. THE START

- 9.1 Prior to the start, each boat shall come by the stern of the Race Committee boat to check in by stating their boat name and sail number.
- 9.2 Start steps will follow the five-minute sequence laid out in RRS 26.
- 9.3 The order of starts will be by ascending class number (e.g. I, II, III) unless otherwise announced.
- 9.4 Class starts may be signaled at five-minute intervals by displaying a class flag at the start of the preceding class, in which case the start of the preceding class shall be the warning for the next class.
- 9.5 At the discretion of the race committee, class starts may be combined. The race committee will signal

- this type of start by displaying the numeral pennants of all classes sharing the start as the warning signal.
- 9.6 The starting line for all classes will be a staff displaying an orange flag on the race committee signal boat and either of marks A or I or an orange or yellow inflatable “pin” mark in the vicinity of marks A or I , as the case might be.
 - 9.7 Boats whose warning signal has not been made shall keep clear of the starting area during the starting sequence for other classes.
 - 9.8 A boat that starts later than 20 minutes after her starting signal will be scored DNS.

10. RECALLS

The race committee will attempt to identify recalled boats and to broadcast their sail numbers on the race course VHF channel. Failure of a boat to see or hear her recall notification, and the timing and order of such hail, shall not be cause for redress.

11. CHANGE OF COURSE BETWEEN STARTS

If the race committee changes the first mark following a postponement during a starting sequence, flag C will be displayed with short repeated sounds prior to the warning signal.

12. THE FINISH

- 12.1 The finish line for all courses will be between a staff displaying an orange flag on an official boat and the finish mark.
- 12.2 If a course is shortened, the finish line will be between a staff displaying flag S on an official boat and a rounding mark. The race committee will make multiple sound signals to indicate shortened course and the committee will broadcast on the race course VHF channel that the course has been shortened.
- 12.3 The finish line shall be crossed in the direction from the last mark rounded.

13. TIME LIMIT

- 13.1 If no boat in a class has finished within the time limit, the race for that class will be abandoned.
- 13.2 The time limit for the first finisher in each class will be 3 hours from the starting time of that class. Boats failing to finish within 4 hours will be scored “Time Limit Expired ” (TLE) without a hearing. This changes RRS 35.

14. WITHDRAWAL

Any boat withdrawing before the start or retiring from a race shall notify the RC at the earliest possible opportunity on the race course VHF channel.

15. PROTESTS AND REQUESTS FOR REDRESS

- 15.1 To initiate a protest, the protested yacht must be notified by hailing “Protest!” A RED protest flag must be flown from your backstay immediately after the infringement, and carried until the finish line is crossed.
- 15.2 Immediately after finishing, a protesting yacht shall contact the Race Committee on the race course VHF channel to provide its sail number as well as the sail number of the yacht being protested. Protests must be filed before 1 hour after the last boat has finished.
- 15.3 Immediately after finishing, a boat that accepted a One-Turn Penalty shall contact the Race Committee on the race course VHF channel to provide its sail number as well as the sail number of the protesting yacht. This changes RRS 44.2.
- 15.4 Protests and Requests for Redress shall be filed on standard US SAILING protest forms, available for download on the USSAILING website. Completed forms shall be delivered or mailed to the Chairman, Regatta Committee, at Norwalk Yacht Club within 48 hours of the finish of the race.
- 15.3 Protest Hearings shall be scheduled at Norwalk Yacht Club and dates/times advised to the protesting and protested skippers.

16. SCORING

- 16.1 Each class will be scored using current PHRF handicaps provided by YRALIS. “Spinnaker W/L Ratings” will be used for Spinnaker classes and “Non Spinnaker W/L Ratings” will be used for Spinnaker classes.
- 16.2 Weight limits will not be in effect, except that any boat sailing with a “light crew” rating shall sail as rated.
- 16.3 Scoring will be done using Time-on-Distance computation. The distance of each race shall be determined by the Race Committee, and will not be grounds for redress.
- 16.4 Individual races shall be scored using the Low Point System.

- 16.5 Series scoring will be calculated using Appendix 9 of the RRS.
- 16.6 Participation in 50% of the races completed in the respective Division is needed to qualify for a Series trophy. Yachts serving as Race Committee, starting a race that is subsequently cancelled, or in the Starting area during a postponement prior to a cancellation, shall receive credit towards qualifying should the yacht not otherwise complete the required number of races.
- 16.7 Races sailed in excess of the minimum required for qualification will be thrown out.

17. RADIO COMMUNICATION

- 17.1 The Race Committee will normally use VHF channel 5 to communicate with Norwalk Yacht Club and competitors.
- 17.2 Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio transmissions not available to all boats. This restriction also applies to mobile phones.

18. ADDITIONAL SPECIAL INSTRUCTIONS FOR JUNE 4 AND AUGUST 20 RACES

For the Spring Pursuit on June 4th and the Night Race on August 20th, special instructions will be in effect. These instructions are attached as **Addendum F**.

19. FURTHER INFORMATION

Please contact:

Norwalk Yacht Club, 10 Nathan Hale Rd, Wilson Point, South Norwalk, CT, 06854 Phone

203 866-0941, VHF Channel 78A

Ed Cesare and Sarah Starkweather

Regatta Chairs regatta@norwalkyachtclub.com.

ADDENDUM A

Norwalk Yacht Club Race Committee Guidelines for Delay of Start

The following guidelines are described below, in an effort to assist the Race Officer to avoid premature cancellation of races and to allow adequate warning to those yachts coming from Noroton and South Norwalk. The decision to cancel a race should only be made when the weather is, or is expected to be, severe and safety could be compromised. The Race Officer, in his discretion, will delay or cancel a race in the case where the conditions are expected not to improve and the below parameters have been met.

1. Proceed to the starting line at the time of the harbor start at 11:00 except in the case of:
 - A) Heavy fog (Less than 1/4 mile)
 - B) Electrical activity (lightning or thunder) directly overhead, nearby or imminent
 - C) Steady winds in excess of 25 knots

Cancellation procedure for Weekend Racing

Time	Action	Conditions
Before 1100	Abandon Race	Only in the case of winds > 25 knots
At 1100-1130	Postpone Race ½ hour	In case of continuing or threatening conditions A, B, or C above. An announcement will be made on channels 5 and 78A.
At 1230	Abandon Race	Only if the above conditions (A, B, C) still exist.

2. In the absence of above parameters being clearly met: **always set the line.**
3. Postpone if winds at the line are in excess of 25 knots or less than 3 knots.
4. Postponements for light winds should last until 1230 for latest attempted start.

ADDENDUM B

Date	Race	Start area	Party
May 28	King Cup	R26	Minuteman YC
June 4	Spring Pursuit / Corinthian Single-Double handed race	GL	Norwalk YC
June 18	Chanteyman race	GL	Norwalk YC
July 16	Philcox Cup	GL	Norwalk YC
July 23	Yellow Rock Trophy ¹	GL	Norwalk YC
August 13	Greens Ledge Race	GL	Norwalk YC
August 20	Night Race	R26	None
September 10	Mayor's Cup Race	R26	Norwalk YC
October 1	Partners Cup Race	GL	Partners Cafe

*** First Warning Signal for all races (except June 4 and August 20) is 12.00.
See Addendum F for timing of those races. ***

¹ This race will not be counted toward season standings.

ADDENDUM C

MARK COORDINATES

A	R"26"	41° 03.65' N 73° 22.02' W
B	R"24"	41° 04.50' N 73° 19.84' W
C	G"11B"	41° 00.03' N 73° 23.70' W
D	N"2"	41° 00.40' N 73° 20.70' W
E	R"28C"	41° 00.56' N 73° 25.21' W
F	R"22"	41° 06.45' N 73° 15.78' W
G	N"28"	41° 02.38' N 73° 25.50' W
H	C"13"	40° 58.21' N 73° 23.64' W
I	GL	41° 02.40' N 73° 26.77' W
J	G"15"	40° 57.70' N 73° 29.17' W
K	R"32"	41° 00.19' N 73° 31.42' W
L	R"32A"	40° 58.10' N 73° 32.81' W

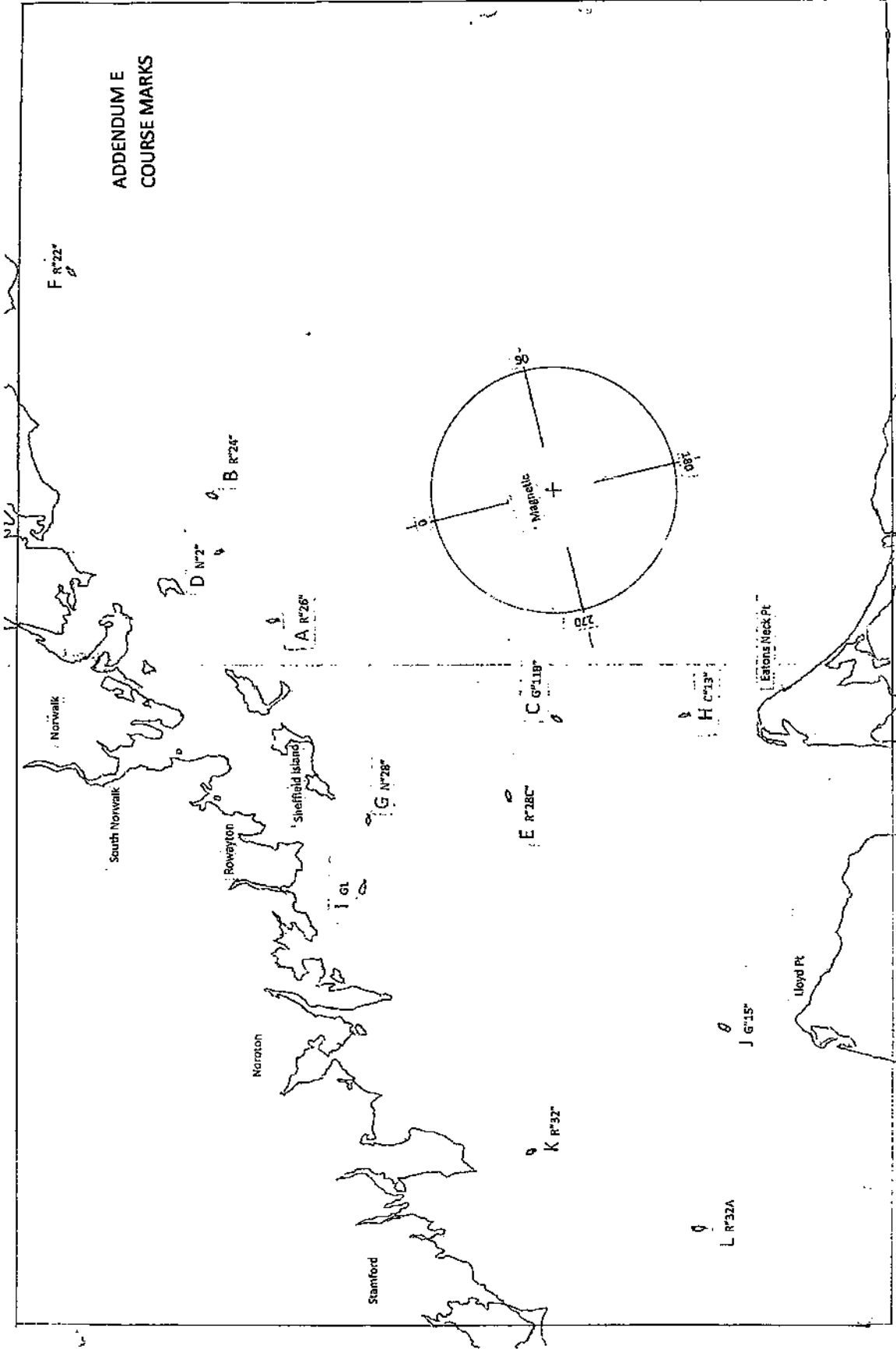
Mark X: orange or yellow inflatable; approximate range and bearing from starting line to be announced by the Race Committee

MAGNETIC COURSES AND NAUTICAL MILE DISTANCES BETWEEN MARKS

ADDENDUM D

	R"26"	R"24"	G"11B"	N"2"	R"28C"	R"22"	N"28"	C"13"	GL	G"15"	R"32"	R"32A"
R"26"	-	76° 1.88	212° 3.88	65° 1.2	231° 3.95	73° 5.5	259° 2.9	206° 5.6	265° 3.73	236° 8.1	257° 7.9	265° 9.9
R"24"	256° 1.88	-	226° 5.45	66° 0.72	239° 5.66	70° 3.6	258° 4.76	219° 7.05	262° 5.55	240° 9.9	257° 9.8	250° 11.85
G"11B"	32° 3.88	46° 5.45	-	40° 4.96	311° 1.24	56° 8.9	345° 2.8	193° 1.81	332° 3.34	255° 4.8	285° 5.8	268° 7.12
N"2"	245° 1.2	246° 0.72	220° 4.96	-	235° 5.11	75° 4.3	255° 4.06	214° 6.6	260° 4.85	237° 9.35	255° 9.1	248° 11.15
R"28C"	51° 3.95	59° 5.66	131° 1.24	75° 5.11	-	64° 9.33	07° 1.93	167° 2.66	345° 2.27	240° 4.2	280° 4.67	260° 6.25
R"22"	253° 5.5	250° 3.6	236° 8.9	255° 4.3	244° 9.33	-	255° 8.35	230° 10.25	258° 9.2	242° 13.54	255° 13.4	250° 15.38
N"28"	79° 2.9	78° 4.76	165° 2.8	75° 4.06	187° 1.93	55° 8.35	-	175° 4.5	289° 0.84	225° 5.55	257° 4.95	245° 7.01
C"13"	26° 5.6	39° 7.05	13° 1.81	34° 6.6	347° 2.66	50° 10.25	355° 4.5	-	355° 4.9	276° 4.26	304° 6.12	283° 6.86
GL	85° 3.73	82° 5.55	152° 3.34	80° 4.85	165° 2.27	78° 9.2	109° 0.84	175° 4.9	-	216° 5.25	251° 4.25	240° 6.38
G"15"	56° 8.1	60° 9.9	75° 4.8	57° 9.35	60° 4.2	62° 13.54	45° 5.55	96° 4.26	36° 5.25	-	340° 2.7	293° 3.01
R"32"	77° 7.9	77° 9.8	105° 5.8	75° 9.1	100° 4.67	75° 13.4	77° 4.95	124° 6.12	71° 4.25	160° 2.7	-	220° 2.38
R"32A"	85° 9.9	70° 11.85	88° 7.12	68° 11.15	80° 6.25	70° 15.38	65° 7.01	103° 6.86	60° 6.38	113° 3.01	40° 2.38	-

ADDENDUM E
COURSE MARKS



**SUPPLEMENTAL SAILING INSTRUCTIONS FOR
SPRING PURSUIT RACE, JUNE 4, 2016 AND
NIGHT RACE, AUGUST 20, 2016**

The sailing instructions for the series remain in full force and effect for these two races, except as specifically amended by this supplement. This supplement shall apply solely to the two races named above.

I. The Spring Pursuit Race, June 4, 2016

The Spring Pursuit Race will be held on Saturday, June 4, 2016. This will be a pursuit format: the registered boat with the highest handicap rating will start first. Subsequent yachts will start based on handicap rating from highest to lowest. Exact start times will be available at the club or from the race committee signal boat on race day.

Assuming the warning signal is at 10:55 a.m., the starting procedure will be as follows:

1055 Warning	Flag "D"; 1 sound
1056 Preparatory	Flag P; 1 sound
1059 One minute	P flag removed; 1 long sound
1100 Start (for first boat)	D flag removed; 1 sound
1105 (and every 5 minutes thereafter until all boats have started)	1 long sound

The registered boat with the highest handicap rating will start at 11:00 a.m. Subsequent yachts will start based on handicap rating from highest to lowest.

Exact start times will be available at the club or from the race committee signal boat on race day. Start times will be expressed as a number of minutes and seconds following the start of the first boat. The race committee will sound a horn or gun every five minutes until all boats have started, as an aid to keeping track of time until each boat's start. Horns or guns, other than the horn or gun at 11:00 a.m., will not necessarily correspond to any particular boat's starting time.

If we have more than one Ideal 18 registered, we may give them a separate start as a group, at a time to be announced by the race committee on race day.

II. The Night Race, August 20, 2016

1. SCHEDULE

The evening race is scheduled for Saturday, August 20, 2016. The scheduled time of the first warning signal is 1800. Warning signals for succeeding classes will be made with or after the starting signal of the preceding class.

2. SIGNALS MADE ASHORE; DELAY OF START

Signals made ashore will be made at the flagpole at Norwalk Yacht Club not later than 1700 on the race day. Any signals made ashore shall also be broadcast on VHF channel 5A at 1700 and again at

1730. Addendum A to the sailing instructions for the series (Guidelines for Delay of Start) shall be in effect except that the times shall be changed to accommodate the evening start time: 1700, 1730 and 1830 shall be substituted for 1100, 1130 and 1230, respectively, in the Addendum.

3. THE FINISH

3.1 In the event that a finish boat is on station, finishes shall be as provided in the sailing instructions for the series, except that all competitors are additionally required to shine a light on their sail numbers, or hail the finish boat or otherwise ensure that they have been properly identified by the finish boat when finishing after dark. Boats failing to do this may be scored DNF without a hearing.

3.2 If no finish boat is on station, each boat shall finish when her bow crosses a line from R26 perpendicular to the last leg of the course and within 50 yards of R26, passing R26 on either side. Each boat shall record her finish time, using GPS time of day to the second, and email it to regatta@norwalkyachtclub.com by 1200 on Sunday, August 21, 2016.

4. TIME LIMIT

4.1 If no boat in a class has finished within the time limit, the race for that class will be abandoned.

4.2 The time limit for the first finisher in each class will be 6 hours from the starting time of that class. Boats failing to finish within 90 minutes after the first finisher in their class will be scored "Time Limit Expired" (TLE) without a hearing. This changes RRS 35.

5. PROTESTS AND REQUESTS FOR REDRESS

Protests shall be made in accordance with the sailing instructions for the series, except that the deadline in section 15.2 for filing a protest shall be 1000 on Sunday, August 21, 2016, for this race only.