



CAMBRIDGE YACHT CLUB PRESENTS

The 105th Admiral Byrd Regatta

Sunday October 3rd Distance Race Sailing Instructions

**Organizing Authority: Cambridge Yacht Club in conjunction with CBYRA
Sanction #339**

1. Rules

1.1 This regatta will be governed by the 'rules' as defined in The Racing Rules of Sailing (RRS) 2021-2024. The CBYRA Green Book General Sailing will apply. The "US SER Nearshore Category" of the US Sailing Safety Equipment Requirements (available on the US Sailing website, www.USSailing.org) will apply for PHRF/ORC fleets only.

1.2 These Sailing Instructions, including amendments, supersede and will take precedence in the case of conflict with any other rules, Notice of Regatta or Entry form.

2. Fees and Entries

2.1 Fleet racing is available to any one-design class or any boat with a valid handicap certificate. All fees as stated in the NOR must be paid prior to racing. All fees are non-refundable.

3. Notices to Competitors

3.1 Notices to competitors will be posted on the CYC Bulletin Board, and or on the Regatta Network website.

4. Changes in Sailing Instructions

4.1 Changes to the sailing instructions will be posted on the regatta notice board by 0730 Sunday morning.

4.2 For on-the-water changes to the sailing instructions: the change will be announced by the Race Committee (RC) verbally on Channel 72.

5. Signals

5.1 No signals will be made ashore during races, instead they will be made from the committee boat. If racing is delayed due to lack of wind , too much wind or storm, signals may be made ashore by RC to inform the various fleets prior to disembarking from club grounds.

5.2 When flag AP is displayed ashore, “1 minute” is replaced with “not less than 30 minutes” in RRS “Race Signals”.

5.3 As a courtesy, the race committee will attempt to display the class flag of the class starting during their Appendix U starting sequence. The raising and lowering of this flag is NOT a timed signal and a boat may not base a request for redress on the failure to observe this flag (this changes RRS 62.1(a)).

6. Schedule of Races

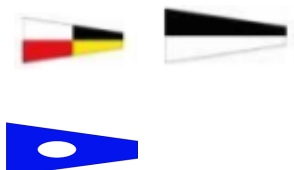
6.1 Schedule of racing is as follows:


Sunday, October 3rd,
2021

1000	Warning signal for 1 st race
1600	Gazebo bar/celebration

6.2 No warning signal shall be made after 1200.

6.3 Proposed starting sequence for the first race of the day for each class is as follows. Starting sequence of following races may change; competitors are urged to listen to channel 72 at the conclusion of each race. First warning signal will be at 10:00. Start order will be:

Class	Class Flag	
PHRF A/ PHRF B		#9, #6 or #2

Shields		
PHRF C		#7
Non-spinnaker		#5 , or no flag
Comet		
Flying Scot		
Hampton		
Penguin		

6.5 Some Starts may be combined to: 1) eliminate blank starts and 2) effectively utilize the start line for the larger classes.

6.6 A final list of the classes and the start order (with Flags) will be posted No Later Than October 1st on Regatta Network.

7. Start

7.1 Races will be started using RRS 26. A series of short attention sounds will be used to alert competitors of the Race Committee's intention to sound the warning signal in approximately 1 minute.

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

7.3 The starting line will be between an orange flag on the Race Committee signal boat and the course side of an orange ball to port of the signal boat.

7.4 A boat crossing the starting line later than 5 minutes after her starting signal will be scored "DNS" without a hearing. This changes RRS A4 and A5.

7.5 The Race Committee will attempt to hail OCS boats, but the failure to hail, the hail of some but not all OCS boats, the order in which hailed or untimely hailing of boats shall not be grounds for redress. This changes RRS 62.1(a).

7.6 After a general recall, a new starting sequence for the recalled class will begin one minute after the lowering of code flag "First Substitute" with one sound.

7.7 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence of other classes.

7.8 Failure of a boat to hear the recall broadcast, a boat's position in the sequence of broadcast numbers, and failure of the RC to broadcast any numbers shall not be grounds for granting redress (this changes RRS 62.1(a)).

8. Racing Area

8.1 Racing will take place in the Choptank River, will start in the vicinity of the yacht club and extend down river.

8.2 The Cambridge Yacht Club will provide towing services in the event the starting/finish area is further than 1 NM from the marina.

9. Courses

9.1 There will be two courses.

9.2 Course A will be approximately 5.08 NM and sailed by smaller one design fleets. See Appendix A.

G3 START, G23 PORT, G21 PORT, R24 STARBOARD, G3 STARBOARD,
FINISH at CYC BULKHEAD MARK STARBOARD

9.3 Course B will be approximately 16.02 NM and sailed by larger one design fleets/PHRF/ORC. See Appendix B.

G3 START, G23 PORT, R4 STARBOARD, R16 PORT, R14 PORT, CHOPTANK
LIGHT PORT, R14 STARBOARD, R16 STARBOARD, R4 PORT, G23
STARBOARD, G3 STARBOARD, FINISH AT CYC BULKHEAD MARK
STARBOARD

10. Marks

10.1 All rounding marks with the exception of the starting line and the finish line are government channel marks.

10.5 The starting line will be between an orange flag on the signal boat and a nearby mark.

10.6 The finish line will be between a yellow flag on the CYC bulkhead, and a 48" yellow marker approximately 100 yds channelward.

11. Check In

11.1 Each boat shall sail by the RC signal boat, hail her sail number and be acknowledged by the RC.

12 Time Limit

12.1 Boats racing 60 minutes after the first boat in their class finishes, and not thereafter retiring, being disqualified, or given redress will be scored Time Limit Expired (TLE) and should proceed to the starting area if another race is scheduled.

12.2 The score (prior to application of other penalties) of boats scored TLE will be points equal to the number of boats finishing within the time limit plus one point. This changes RRS A4.2, A5, and A11.

13. Scoring

13.1 A minimum of one completed race is required to constitute a regatta.

13.2 Each boat's score shall be the total of her race scores. This changes RRS A2.

13.3 PHRF scoring will use Time-on-Time (ToT) with Time Correction Factor(TCFs) calculated using: $TCF = 650 / (550 + PHRF_{rating})$.

13.4 ORC scoring will use the Single Number Coastal/long distance course ratings provided by the ORC class.

14. Penalty System

14.1 RRS 44.1 will apply.

15. Protest and Requests for Redress

15.1 Protest forms are available at the front desk of CYC.

15.2 The protest time limit is 60 minutes after the RC signal boats dock after the last race of the day.

15.3 The RC will post a list of penalties being assigned by the RC prior to the end of the protest time limit. The deadline for requesting redress based on these scores will be either 30 minutes after posting of the penalty notice or the protest time limit, whichever is later.

16. Safety

16.1 A boat that retires from a race or leaves the racing area prior to the end of racing shall notify the RC as soon as practicable. If it is not practicable to notify the RC on the

water, notification shall be on shore as soon as possible. The RC can be notified by contacting any RC boat verbally, or by VHF Channel 72.

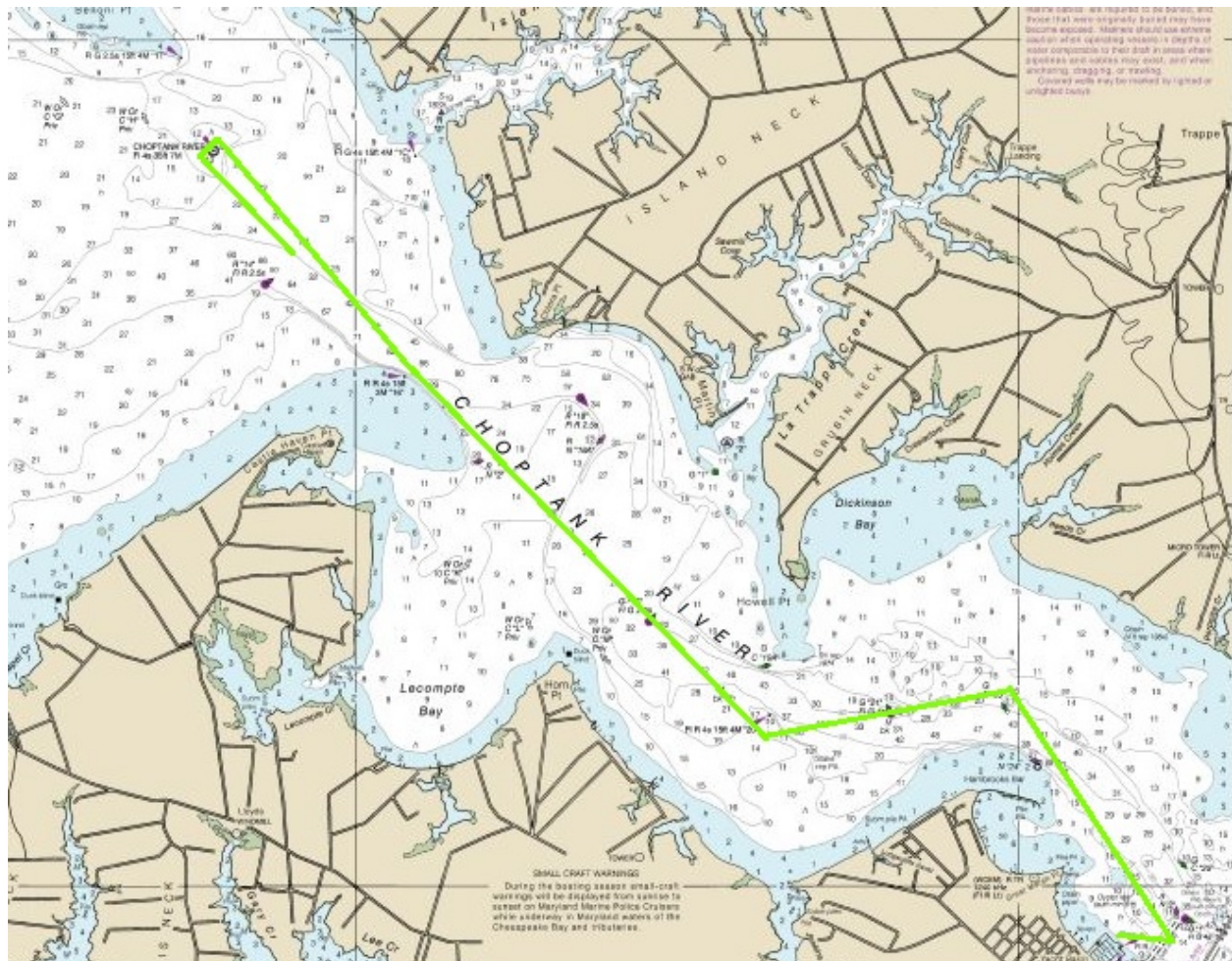
17. Prizes

17.1 Class prizes will be given as follows: 1 if three competitors, 2 if five competitors and 3 if seven competitors.

18. DISCLAIMER OF LIABILITY

18.1 Competitors participate in the regatta entirely at their own risk. See RRS 3, 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.

APPENDIX B



APPENDIX C

Popular ISAF Signals							
Warn. - 5'	Prep. Signal - 4' (5 options)					1'	Start
Class Flag	Class Flag	Class Flag	Class Flag	Class Flag	Class Flag	Class Flag	
	 P + sound	 I 30.1- Round end if OCS < 1'	 Z 30.2- 20% penalty if OCS < 1'	 I + Z	 Black 30.3- DSQ If OCS < 1'	 + sound	 + sound Class Flag
 X 29.2- Ind. Recall	 1st Sub. 29.3- General Recall	 S 27.1- Shorten Course	 C 30- Course Change	 L 29.2- Come w/in hail	 B 61.1(a)- Protest	 Yellow 44.3- Accept Penalty	 N 27.3- Abandon all races
 AP- Postponement AP/H- Races post. Further signals ashore. AP/A- Races not started post. for day AP Over # = Postponement + # of Hours							
1	3	5	7	9			
2	4	6	8	0			