



**Admiral Byrd Regatta  
Race Sailing Instructions  
July 19 - 21, 2019**

**Organizing Authority Cambridge Yacht Club**

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**Admiral Byrd Regatta  
Team Race Sailing Instructions  
July 19<sup>th</sup>, 2019  
Organizing Authority Cambridge Yacht Club**

**1. Rules.**

- 1.1 This regatta will be governed by the 'rules' as defined in The Racing Rules of Sailing (RRS) 2017-2020. 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](http://www.USSailing.org)) will apply. USCG approved PFDs shall be worn while on the water.
- 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.
- 1.3 RSS Appendix D 2.6 Limited Umpiring is in effect.

**2. Supplied Boats.**

- 2.1 Full-rig lasers will be supplied by the Cambridge Yacht Club or brought in by competitors. All boats must be inspected prior to racing to ensure one design compatibility.
- 2.2 Competitors shall not modify any boat or cause them to be modified in any way.
- 2.3 Competitors shall report all damage or loss of equipment, however slight to the RC finish boat.

**3. Eligibility.**

- 3.1 The regatta is open to the first 4 teams to submit entries for all team members. A team is not considered registered until all three team members have submitted their entry forms and paid their entry fees.
- 3.2 Additional teams, up to a maximum of 6 may be accepted at the discretion of the Organizing Authority.

**4. Fees and Entry**

- 4.1 Registration and entry fee of \$30 (per team) are due by Friday July 19, 2019. Entry fees are payable in full upon registration and are non-refundable.
- 4.2 A damage deposit of \$100 per team shall be secured by credit card at check-in. This damage deposit amount does not limit the liability of a competitor for damage to supplied equipment.
- 4.3 Each team will be provided with a brightly colored streamer to hang from the clew of the mainsail so that the RC and spectators will be able to distinguish the teams. Sailors can wear a distinctive bib or pinny over their PFD if they so wish.

**5. Schedule**

The event schedule will be:

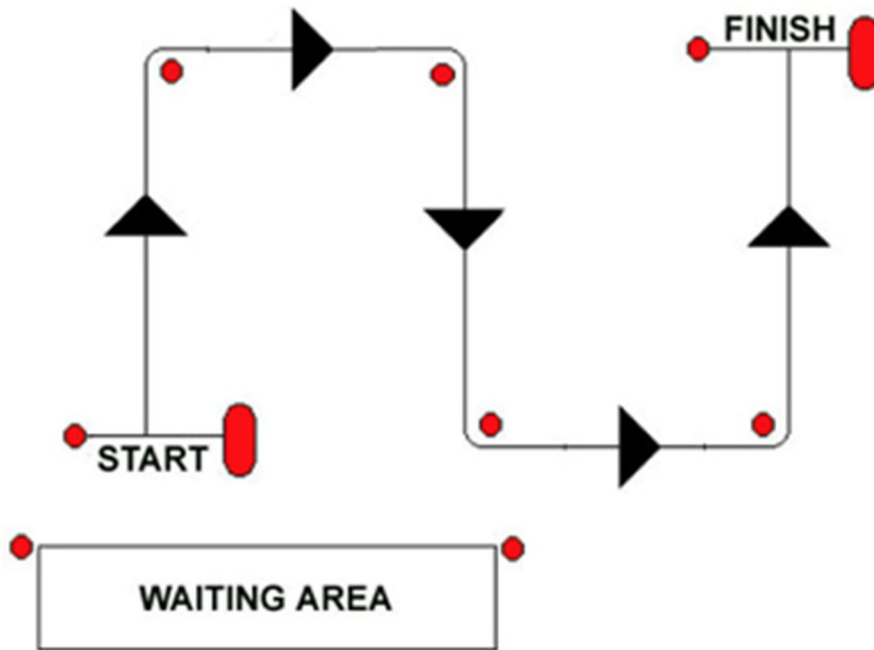
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|--------------------------------|-------|--|
| Friday July 19 <sup>th</sup> , | 17:00 | Competitor check-in  |
|                                | 17:30 | Competitors meeting and random boat assignment               |
|                                | 18:00 | First warning signal   |
|                                | 19:30 | Last warning signal  |
|                                | 20:00 | Trophy presentation, hamburgers, and cash bar at the Gazebo. |

**5. Format**

- 5.1 A double round robin may be sailed.
- 5.2 If the double round robin is not possible within the allotted time, then a single round robin will be sailed with any necessary tiebreaker sail-offs. The PRO and Chief Umpire will announce the best course of action.
- 5.3 The race number and competitor letters will be posted on a board on the signal boat. The RC will make an effort to announce races on a loud hailer.

**6. Course**

6.1 The course will be an “N” as diagramed.



| Round Robin |        |
|-------------|--------|
| R1          | Team A |
|             | Team B |
| R2          | Team C |
|             | Team D |
| R3          | Team A |
|             | Team C |
| R4          | Team B |
|             | Team D |
| R5          | Team D |
|             | Team A |
| R6          | Team C |
|             | Team B |

6.2 Races will be started in accordance with PR 18(b)(i).

| Signal      | Sound           | Time before start            |
|-------------|-----------------|------------------------------|
| Attention   | Multiple short  | approx. 3 minutes 10 seconds |
| Warning     | 3 long          | 3 minutes                    |
| Preparatory | 2 long          | 2 minutes                    |
|             | 1 long, 3 short | 1 minute, 30 seconds         |
|             | 1 long          | 1 minute                     |
|             | 3 short         | 30 seconds                   |
|             | 2 short         | 20 seconds                   |
|             | 1 short         | 10 seconds                   |
|             | 1 short         | 5 seconds                    |
|             | 1 short         | 4 seconds                    |
|             | 1 short         | 3 seconds                    |
|             | 1 short         | 2 seconds                    |
|             | 1 short         | 1 second                     |
| Starting    | 1 long          | 0                            |

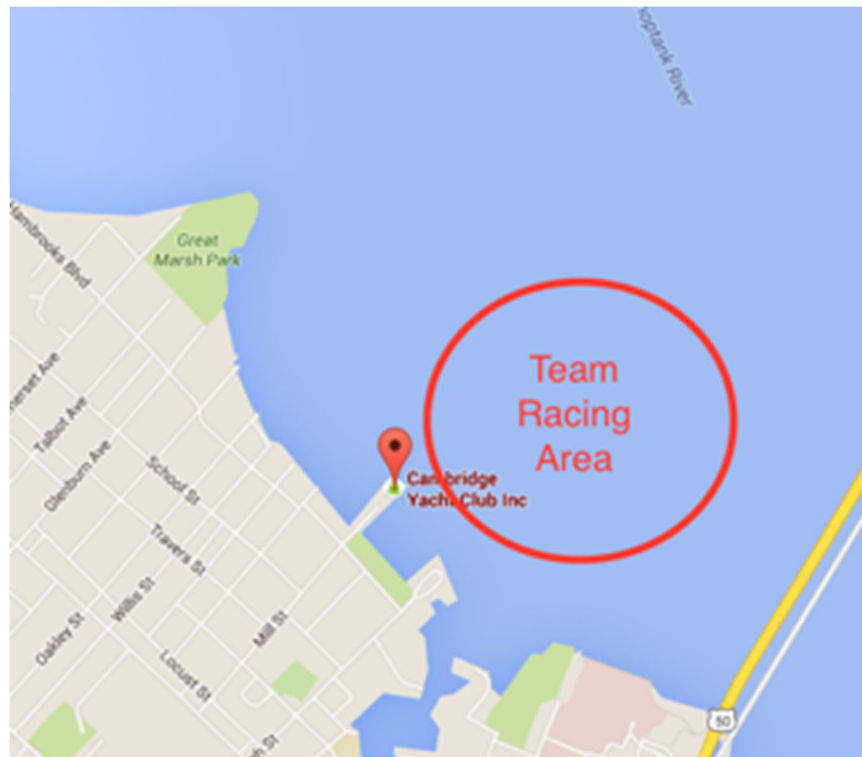
- 6.3 The start line will be between a staff displaying a flag on the RC boat and a yellow mark.
- 6.4 The finish line will be between a staff displaying a flag on the Finish Boat and a yellow mark.
- 6.5 The RC may move marks of the course. Rule 33 will not apply. The moving of a mark by the RC will not be grounds for redress. This changes rule 60.1(b).

## 7. Protests and Requests for Redress

- 7.1 For protests or requests for redress competitors shall inform the PRO or umpire at the first reasonable opportunity upon finishing. The protest time limit is 2 minutes after finishing.
- 7.2 **Three-minute justice:** each boat involved in a protest will have 1 minute to present their case and the PRO or umpire will take 1 minute to deliberate each case. All protests must be resolved before the start of the tie breaker sail-off.

## 8. Safety

- 8.1 Competitors shall wear personal floatation devices, except briefly while changing clothing or personal equipment. Note that flag “Y” will not be displayed.
- 8.2 A boat requesting assistance from support boats should signal by waving hand overhead.
- 8.3 A capsized boat may be righted and sailed by its crew, unless, in the sole judgment of the RC, safety or the progress of the regatta would be affected, in which case the crew shall accept assistance, and the boat will be scored “DNF”.
- 8.4 A boat that retires is asked to notify the RC either before leaving the course area, or immediately upon arriving ashore.





## Fleet Race Sailing Instructions Admiral Byrd, July 20, 2019 Organizing Authority Cambridge Yacht Club

### 1. Rules.

- 1.1 This regatta will be governed by the 'rules' as defined in The Racing Rules of Sailing (RRS) 2017-2020. 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](http://www.USSailing.org)) will apply.
- 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.

Fleet racing is available to any boat over 17' with a valid PHRF certificate or one-design class. All fees as stated in the NOR must be paid prior to racing. All fees are non-refundable.

### 3. Notices to Competitors.

Notices to competitors will be posted on the CYC Bulletin Board.

### 4. Changes in Sailing Instructions

- 4.1 Changes to the sailing instructions will be posted on the regatta notice board by 0930 Saturday 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 67.

### 5. Signals made Ashore

- 5.1 Signals made ashore will be displayed from the flagstaff of CYC.
- 5.2 When flag AP is displayed ashore, "1 minute" is replaced with "not less than 30 minutes" in RRS "Race Signals".




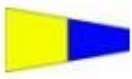


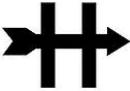
### 6. Schedule of Races

- 6.1 Schedule of racing is as follows:

|  |            |   |
|--|------------|---|
| Saturday, July 20 <sup>st</sup> , 2019 | 0800 - 900 | Check-in at CYC                         |
|  | 0930       | Competitors meeting                     |
|  | 1100       | Warning signal for 1 <sup>st</sup> race |
|  | 1730       | Gazebo open and dinner buffet           |
|  | 1930       | Awards on the CYC lawn                  |

- 6.2 A minimum of three races are scheduled for each class.
- 6.3 No warning signal shall be made after 1600.

6.4 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 67 at the conclusion of each race. First warning signal will be at 11:00. Start order will be:

| Class          | Class Flag  |         |
|----------------|---|---------|
| PHRF A/ PHRF B |    | #9 & #6 |
| Shields        |    |         |
| PHRF C         |    | #7      |
| Non-spinnaker  |    | #5      |
| Comet          |    |         |
| Flying Scot    |   |         |
| Hampton        |  |         |

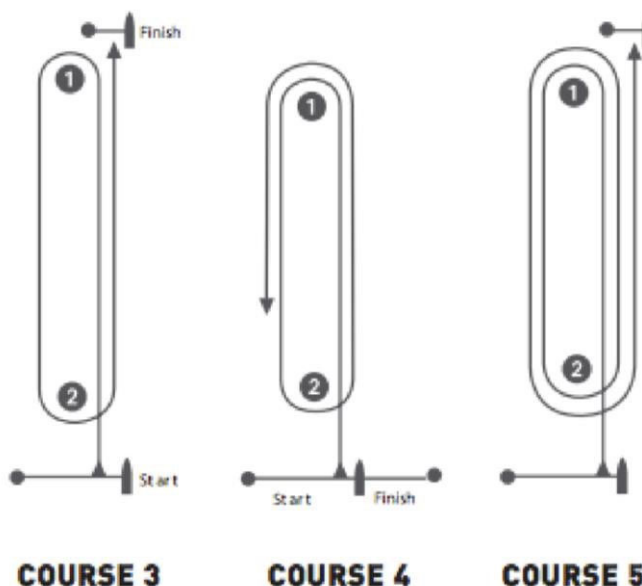
## 7. Racing Area

Racing area is in the area in front of CYC as described in NOAA Charts: 12268\_1; 12268\_2; 12266.

## 8. Courses.

8.1 All races will be drop mark courses. All marks will be left to port.

- “3” start-1-2-finish
- “4” start-1-2-1-finish
- “5” start-1-2-1-2-finish



8.2 Course Board will be displayed on signal boat prior to warning signal. Course board will have course, bearing to weather mark and approximate length of leg.

|       |
|-------|
| 4     |
| 360°  |
| .9 nm |

## 9. Marks

- 9.1 The rounding marks will be orange cylinders.
- 9.2 Change marks will be orange cylinder with a black band.
- 9.3 Start and finish marks will be yellow cylinders.
- 9.4 The starting line will be between an orange flag on the signal boat and a nearby mark.
- 9.5 The finish line will be between a blue flag on a race committee (RC) boat and a nearby mark.

## 10. Check In

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

## 11. Start

- 11.1 Races will be started using RRS 26.
- 11.2 Recalls – After the starting signal the RC may announce the sail number of the recalled boat(s) on VHF Channel 67. 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)).

## 12. Time Limit

- 12.1 Boats racing 30 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. Protest and Requests for Redress

- 13.1 Protest forms are available at the front desk of CYC.



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

13.3 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.

## 14. Scoring

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

14.2 Each boats score shall be the total of her race scores. This changes RRS A2.

























## 15. Safety


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 67.

## 16. Prizes

Prizes will be awarded to first finisher in PHRF A and the three finishers in PHRF B, PHRF C, Nonspinnaker, one design fleets.

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







## Sunday Pursuit Race Sailing Instructions Admiral Byrd Regatta, July 21st 2019 Organizing Authority Cambridge Yacht Club

### 1. Rules.

- 1.1 This regatta will be governed by the rules as defined by The Racing Rules of Sailing.
- 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. Entries.

- 2.1 The regatta is open to any boat with a PHRF rating of less than 285.
- 2.2 Eligible boats may enter by completing an entry form and paying the required fee by 0900 July 20th, 2019. An entry is not valid until the entry form is completed, and the fees and a valid rating certificate are received (when applicable).
- 2.2 Boats wishing to enter without a current PHRF Certificate will be assigned a rating at the discretion of the Race Committee (RC).

### 3. Notices to Competitors.

Notices to competitors will be posted on the CYC Bulletin Board by 0800, July 21st, 2019.

### 4. Changes in Sailing Instructions

- 4.1 Changes to the sailing instructions will be posted on the regatta notice board by 0800, July 21st, 2019.
- 4.2 On-the-water changes to the sailing instructions will be announced by the RC on Channel 67.

### 5. Signals made Ashore

- 5.1 Signals made ashore will be displayed from the flagstaff of CYC.
- 5.2 When flag AP is displayed ashore, "1 minute" is replaced with "not less than 30 minutes" in RRS "Race Signals".

### 6. Schedule of Races

- 6.1 Schedule of racing is as follows:

|                         |      |                               |
|-------------------------|------|-------------------------------|
| Sunday, July 21st, 2019 | 1000 | Warning signal for first boat |
|                         | 1430 | Time limit for Pursuit Race   |

- 6.2 Starting times for each boat will be available on the regatta notice board by 0800 July 21st.

### 7. Racing Area

Racing area is in the area in front of CYC from GC 25 to the Choptank River Light in the vicinity of the Tred Avon River.

## 8. Course.

(Start) GC 25 (port) – GC 23(port) – G21(starboard) – G19(starboard) – R16(port) – R14(starboard) – Choptank Light (port). The course is approximately 7.44NM. The following are considered passing marks and passed to the channel side at all times: GC 19A, RN2 and RN24.

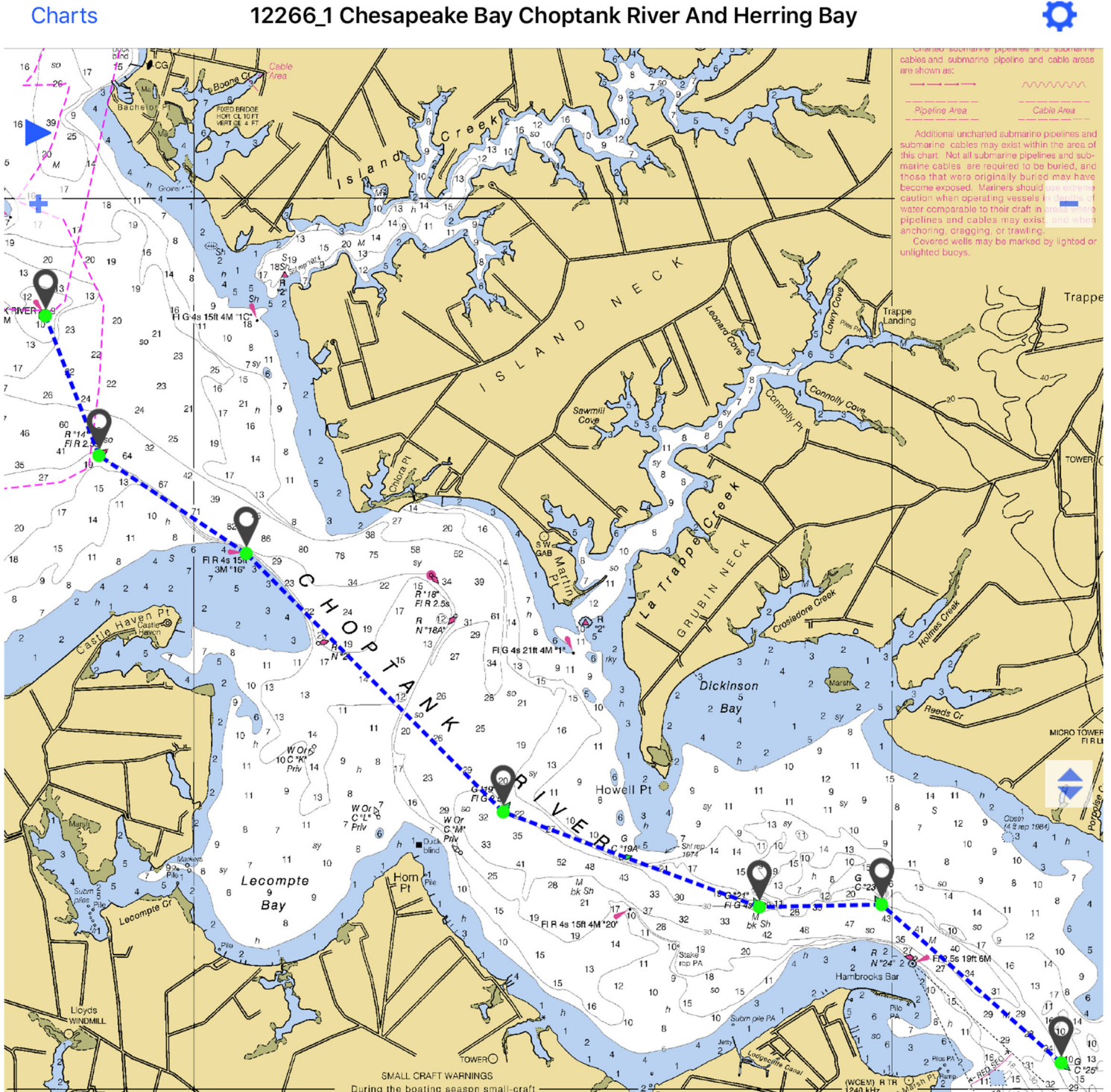


Figure 1.

## 9. Marks

Marks shall be Government marks.

## 10. Check In

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

## 11. Start

11.1 This will be a pursuit race with a reverse PHRF starting order. The boat with the slowest rating will start first and the fastest will start last.

11.2 The starting line will be between a staff displaying an orange flag on the signal boat at the (starboard end) and GC 25 (port end).

11.3 The Race Committee will signal the starting sequence as follows (this changes RRS 26).

|      |  |  |
|------|--|--|
| 1000 | Warning signal                                 | Numeral Pennant "1"                    |
| 1001 | Preparatory signal for the first boat to start | Raise P flag with 1 sound              |
| 1004 |  | Lower P flag with 1 sound              |
| 1005 | Starting signal for first boat to start        | Lower numeral pennant "1" with 1 sound |

11.4 For the purposes of definition of "racing" each boat's preparatory period shall be 4 minutes prior to their scheduled start. After the first boat has started, there will be no visual signal or sound for any subsequent preparatory signal.

11.5 The start times for all boats will be based on their PHRF handicap and will be an interval from the warning signal. The RC will use civilian GPS time synchronization. The RC will attempt to broadcast each starting time on VHF channel 67. Failure to broadcast a start time will not be grounds for redress.

11.6 The start time for each boat will be available July 21st, (after 0800 and before 1000) on the official notice board.

11.7 Boats shall avoid the starting area until 4 minutes prior to their scheduled start time in order to allow boats with their preparatory period to start.

11.8 If any part of a boat's hull, crew or equipment is on the course side of the starting line at her starting signal and she identified, the RC will attempt to broadcast her sail number on VHF 67. Individual Recall, code flag "X" will not be used. This changes RRS 29.1. Failure to make a broadcast or to time it accurately will not be grounds for redress. This changes RRS 62.1(a).

11.9 Boats that are OCS will receive a scoring penalty of 10 minutes plus the amount of time early. This changes RRS 44.3(c).

11.1 In the event of a postponement is signaled on the water, the RC will announce the revised start times on VHF channel 67 before lowering the postponement flag.

11.2 Recalls – After the starting signal the RC may announce the sail number of the recalled boat(s) on VHF Channel 67. 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)).

## 12. Time Limit

12.1 Boats racing 30 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. The Finish

13.1 Unless the course is shortened, the finishing line will be between a staff displaying a blue "On



Station" flag on an RC vessel and the course side of Choptank River Light. If necessary, the course will be shortened at a rounding mark in accordance with RRS 32 and SI Figure 1.

## 14. Protest and Requests for Redress

- 14.1 Protest forms are available at the front desk of CYC.
- 14.2 The protest time limit is 60 minutes after the RC signal boats docks.
- 14.3 Competitors will be notified by email as to the time and place of protest hearing. Protests will likely be held at CYC during the week of July 24<sup>th</sup> to July 28<sup>th</sup>, 2019.

## 15. Scoring

Boats will be scored using in the order of finish.







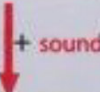














## 15. Safety

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. The RC can be notified by contacting any RC boat verbally or by VHF Channel 67.

## 16. Prizes

Prizes will be awarded to first three finishers. Trophies will be available at CYC.

**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  | Class Flag  |   |   |
|   |    |    |    |    |   |  |  |   |   |
| X<br>29.2-<br>Ind.<br>Recall   | P<br>+ sound<br>30.1-<br>Round end<br>if OCS < 1'                                     | I<br>30.1-<br>Round end<br>if OCS < 1'  | Z<br>30.2- 20%<br>penalty if<br>OCS < 1'  | I + Z   | Black<br>30.3-<br>DSQ<br>if OCS < 1'  | + sound<br>+ sound  | N<br>27.3-<br>Abandon<br>all races  |   |   |
|  | 1st Sub.<br>29.3-<br>General<br>Recall  | S<br>27.1-<br>Shorten<br>Course   | C<br>30-<br>Course<br>Change  | L<br>29.2-<br>Come<br>w/in hail   | B<br>61.1(a)-<br>Protest  | Yellow<br>44.3-<br>Accept<br>Penalty  |   |   |   |
|  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  |

