



## Essex, Essex Corinthian and North Cove Yacht Clubs'

### 2018 Round the Buoys Series

### Sailing Instructions 06.13.18



#### 1. ORGANIZING AUTHORITY

- 1.1. The organizing authorities for this series are the Essex Yacht Club and the Essex Corinthian Yacht Club.

#### 2. RULES

- 2.1. Racing will be governed by the *Racing Rules of Sailing (RRS)* and the *Sailing Instructions*.
- 2.2. Each boat is required to have a valid 2018 PHRF issued by ECSA, one of the Organizing Authorities or the North Cove Yacht Club.
- 2.3. The Series is open to all cruising/racing boats owned by or chartered to a member of the Essex Yacht Club, the Essex Corinthian Yacht Club or the North Cove Yacht Club.
- 2.4. RRS Appendix V is in effect for this regatta as an alternative penalty.

#### 3. CHANGES TO THE RULES

- 3.1. The following Sailing Instructions contain changes to the *Racing Rules of Sailing*.
- 3.2. Double and Single-handed entrants may use self-steering devices. *Rule 52 is changed*.

#### 4. SAIL NUMBERS

- 4.1. Conformance to Appendix G is not required. However, identifying numbers on the mainsail and headsails with overlap greater than 120% are strongly recommended. *This changes Rule 77*.
- 4.2. If an identifying sail number appears on a headsail, it must match the number on the mainsail.

#### 5. NOTICES TO COMPETITORS

- 5.1. Notices to competitors will be posted on the official notice board located at each of the organizing authorities' clubhouses.

#### 6. CHANGES TO SAILING INSTRUCTIONS AND SCHEDULE

- 6.1. Changes to the Sailing Instructions will be posted on the official notice boards before 0900 on the day they take effect.

#### 7. CHECK-IN and RETIREMENT

- 7.1. All boats must check in with the RC prior to First Warning. Signal by hailing and being acknowledged at the start line or on VHF channel 71.
- 7.2. A boat retiring from racing shall notify the RC as soon as possible by the best means available.

## **8. RACE SCHEDULE AND STARTING ORDER**

8.1. The First Warning Signal is scheduled at 1200 with a single class of PHRF boats.

## **9. THE COURSE**

9.1. Courses will be signaled by the Race Committee by displaying the flag corresponding to the course designated below. The course will also be announced on VHF Channel 71 prior to the warning signal.

9.2. Course "A": J – port mark rounding.

9.3. Course "B": G J H A – port mark roundings.

9.4. Course "C": A H A – starboard mark roundings.

9.5. Course "D" G A port mark roundings

9.6. Course "E" A G starboard roundings

9.7. Course "F": A E A startboard roundings

## **10. MARKS**

10.1. Refer to Attachments A, A.1 and B for marks in list and chart format.

## **11. THE START**

11.1. The starting line shall be set approximately a quarter mile west of the Saybrook Outer Light.

11.2. The starting line shall be a line between a staff displaying an orange flag on the RC boat and an orange pin mark.

11.3. The races will be started with sound signals as follows:

**5 minutes = Horn. 4 minutes = Horn. 1 minute = Horn. Start = Horn.**

## **12. RECALLS**

12.1. Individual Recall: As a courtesy, the Race Committee will endeavor to announce the names and/or sail numbers of OCS boats by hailing and/or on VHF 71.

12.2. General Recall: In the case of a general recall, the restart shall be signaled in accordance with 11.3 above.

## **13. THE FINISH**

13.1. The finish line shall be a line between a staff displaying an orange flag on the RC boat and a pin mark. The Race Committee (RC) boat at the finish may be different than the RC boat at the start.

## **14. TIME LIMIT**

14.1. The time limit shall be 1600.

14.2. If any boat finishes before 1600, there shall be a finish for the race.

14.3. The Finishing Committee Boat shall remain on station until 1630. Boats finishing after 1630 shall be recorded as "Did Not Finish" (DNF).

## **15. PROTESTS AND REQUESTS FOR REDRESS**

15.1. Protests and Requests for Redress shall be delivered to the Race Official at ECYC within two hours after the last boat has finished.

## **16. SCORING**

16.1. Finishing places shall be determined by Time on Time method. Corrected Time (CT) is calculated by multiplying elapsed time by the boat's Time Correction Factor (TCF). TCF is calculated as:  $TCF = 650 / (550 + PHRF)$ .

## **17. COMMUNICATIONS**

17.1. While racing, a boat shall not have electronic communications of any form, other than with the Race Committee on VHF 71.

## **18. RESPONSIBILITY and LIABILITY**

18.1. The Skipper/Owner of each boat shall accept sole responsibility for the safety of his/her crew and boat. Weather and sea conditions must be evaluated by each Skipper/Owner and his/her crew. Each participant is responsible for determining whether it is safe to participate.

18.2. The Essex Yacht Club, Essex Corinthian Yacht Club, North Cove Yacht Club and their respective Race Committees, Officers, Employees, and event related Volunteers, are in no way held responsible for accidents, damage, or injury to property or to boats, crew, or guests arising from any cause during or related to any race or activities associated with the race, and the Skipper/owner agrees to indemnify and hold harmless each of them from any liability, claim or expense including attorney's fees against any or all of them.

18.3. The provision of mark or patrol boats does not relieve a boat of her responsibilities.

## 2017 EYC / ECYC PHRF Round the Buoys Fun Series - ATTACHMENT A

|                         | 17 June      | 8 July         | 5 August       |
|-------------------------|--------------|----------------|----------------|
| High Tide               | 1420         | 1925           | 1746           |
| Low Tide                | 0807         | 1242           | 1119           |
| Slack w Flood following | 0754         | 1242           | 1112           |
| Slack w Ebb following   | 1430         | 1906           | 1742           |
| Tide flow during race   | Low to Flood | Slack to Flood | Slack to Flood |

Sources: SaltwaterTides.com and Eldridge Tide and Pilot Book 2018

| Mark Identification                      | Mark     | Latitude |       | Longitude |       |
|--|----------|----------|-------|-----------|-------|
| RG Nun "E" East end of Long Sand Shoal   | <b>A</b> | 41       | 14.64 | 72        | 19.36 |
| R Bell "8" East of Long Sand Shoal       | <b>B</b> | 41       | 14.82 | 72        | 18.89 |
| R Bell "4" South of Bartlett Reef        | <b>C</b> | 41       | 15.58 | 72        | 8.34  |
| RW Whistle "PI" North of Plum Island     | <b>D</b> | 41       | 13.27 | 72        | 10.82 |
| R Bell "2PG" Plum Gut                    | <b>E</b> | 41       | 10.57 | 72        | 13.14 |
| <b>NOT USED</b>                          | <b>F</b> |          |       |           |       |
| R Bell "2" Cornfield Pt                  | <b>G</b> | 41       | 15.02 | 72        | 23.1  |
| R Bell "8A" Mid point of Long Sand Shoal | <b>H</b> | 41       | 13.48 | 72        | 23.18 |
| RG Gong "W" West end of Long Sand Shoal  | <b>J</b> | 41       | 13.57 | 72        | 27.58 |
| R Nun "6" Duck Island Roads              | <b>K</b> | 41       | 14.77 | 72        | 28.45 |
| R Nun "8" Clinton Harbor Entrance        | <b>L</b> | 41       | 14.24 | 72        | 30.73 |
| R Bell "8C" Six Mile Reef                | <b>M</b> | 41       | 10.77 | 72        | 29.44 |
| RG Whistle "TE" South of Six Mile Reef   | <b>P</b> | 41       | 9.26  | 72        | 30.41 |

## 2017 EYC / ECYC PHRF Round the Buoys Fun Series - ATTACHMENT A.1

**Distances between Marks (nm)**

| Mark Identification                      |   | A   | B    | C    | D    | E    | F | G    | H    | J    | K    | L    | M    | P    |
|--|---|-----|------|------|------|------|---|------|------|------|------|------|------|------|
| RG Nun "E" East end of Long Sand Shoal   | A | 0.0 | 0.4  | 8.3  | 6.6  | 6.2  |   | 2.8  | 3.1  | 6.3  | 6.8  | 8.6  | 8.5  | 9.9  |
| R Bell "8" East of Long Sand Shoal       | B | 0.4 | 0.0  | 8.0  | 6.3  | 6.1  |   | 3.2  | 3.5  | 6.7  | 7.2  | 8.9  | 8.9  | 10.3 |
| R Bell "4" South of Bartlett Reef        | C | 8.3 | 8.0  | 0.0  | 3.0  | 6.2  |   | 11.1 | 11.4 | 14.6 | 15.1 | 16.9 | 16.6 | 17.8 |
| RW Whistle "PI" North of Plum Island     | D | 6.6 | 6.3  | 3.0  | 0.0  | 3.2  |   | 9.4  | 9.3  | 12.6 | 13.3 | 15.0 | 14.2 | 15.3 |
| R Bell "2PG" Plum Gut                    | E | 6.2 | 6.1  | 6.2  | 3.2  | 0.0  |   | 8.7  | 8.1  | 11.3 | 12.3 | 13.7 | 12.3 | 13.1 |
| NOT USED                                 | F |     |      |      |      |      |   |      |      |      |      |      |      |      |
| R Bell "2" Cornfield Pt                  | G | 2.8 | 3.2  | 11.1 | 9.4  | 8.7  |   | 0.0  | 1.5  | 3.7  | 4.0  | 5.8  | 6.4  | 8.0  |
| R Bell "8A" Mid point of Long Sand Shoal | H | 3.1 | 3.5  | 11.4 | 9.3  | 8.1  |   | 1.5  | 0.0  | 3.3  | 4.2  | 5.7  | 5.4  | 6.9  |
| RG Gong "W" West end of Long Sand Shoal  | J | 6.3 | 6.7  | 14.6 | 12.6 | 11.3 |   | 3.7  | 3.3  | 0.0  | 1.4  | 2.5  | 3.1  | 4.8  |
| R Nun "6" Duck Island Roads              | K | 6.8 | 7.2  | 15.1 | 13.3 | 12.3 |   | 4.0  | 4.2  | 1.4  | 0.0  | 1.8  | 4.1  | 5.7  |
| R Nun "8" Clinton Harbor Entrance        | L | 8.6 | 8.9  | 16.9 | 15.0 | 13.7 |   | 5.8  | 5.7  | 2.5  | 1.8  | 0.0  | 3.6  | 5.0  |
| R Bell "8C" Six Mile Reef                | M | 8.5 | 8.9  | 16.6 | 14.2 | 12.3 |   | 6.4  | 5.4  | 3.1  | 4.1  | 3.6  | 0.0  | 1.7  |
| RG Whistle "TE" South of Six Mile Reef   | P | 9.9 | 10.3 | 17.8 | 15.3 | 13.1 |   | 8.0  | 6.9  | 4.8  | 5.7  | 5.0  | 1.7  | 0.0  |

## 2017 EYC / ECYC PHRF Round the Buoys Fun Series - ATTACHMENT B

