



Essex Corinthian Yacht Club 2017 Cross Sound Challenge

Sailing Instructions 09.09.17

1. RULES

- 1.1 The organizing authority for this event is the Essex Corinthian Yacht Club.
- 1.2 The racing will be governed by the Racing Rules of Sailing (RRS), the US Sailing Prescriptions (latest editions, each) and these Sailing Instructions.
- 1.3 The RC has attempted to include changes to the RRS within these Sailing Instructions.
- 1.4 Radio communications from the Race Committee (RC) are made for safety and convenience only, and shall be made on VHF 71. Only the RC may request redress for any error, omission or misunderstanding that may result from such communications. *Rule 60 is changed.*
- 1.5 Appendices V, Rules V1 and V2 will be in effect, providing alternative penalties. Rule V1 (Penalty at Time of Incident) changes *the first two sentences of Rule 44.1 to:* "A boat may take a One-Turn penalty when she may have broken a rule of Part 2 or rule 31 while racing. However, when she may have broken one or more rules of Part 2 while in the zone around a mark other than the starting mark, her penalty shall be a Two-Turn penalty."
- 1.6 A valid ECSA PHRF handicap certificate is strongly encouraged.
- 1.7 Double and single-handed entrants may use self-steering devices. *Rule 52 is changed.*
- 1.8 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.* If an identifying sail number appears on a headsail, it must match the number on the mainsail.

2. NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the official notice board located at ECYC Clubhouse, lower level. Notices shall also be posted on the Yacht Scoring website, which is accessible through www.essexcorinthian.org.

3. CHANGES TO SAILING INSTRUCTIONS

- 3.1 Changes to the Sailing Instructions may be announced on VHF 71 after 0800 and prior to the first warning signal, and will be posted on the official notice board before 0800 on the day of the race.

4. SIGNALS MADE ASHORE

- 4.1 If possible to do so before leaving harbor, the RC may indicate postponement or abandonment by displaying signals on the flagpole located on the waterfront and immediately north of the ECYC Clubhouse. Announcements may also be made by the RC on VHF 71.

5. SCHEDULE of RACES

- 5.1 One race is scheduled, with the first warning signal at 1100.

6. CLASSES and CLASS FLAGS

- 6.1 The fleet may be divided into non-spinnaker, spinnaker and special classes, as determined by the RC.
- 6.2 Competitors are requested to fly Class Flags the backstay, or stern pulpit when the rig does not include a backstay. RC Boat shall fly the class flag to signal the start of each corresponding class. The following colored flags shall identify each class.

Class A – Green Flag

Class B – Blue Flag

Class C – Yellow Flag

Class D – White Flag

7. CHECK-IN and RETIREMENT

- 7.1 All boats must check in with the RC prior to First Warning. Boats shall check in by passing the RC Boat stern to bow on the side opposite the starting line and shall hail the RC with the name and sail number of the boat racing.
- 7.2 A boat retiring from racing shall notify the RC as soon as possible by the best means available.

8. THE START

- 8.1 The starting line shall be set west of, and in the vicinity of Old Saybrook Outer Lighthouse.
- 8.2 The starting line shall be a line between a staff displaying an orange flag on the RC boat and an inflatable orange buoy. A race committee boat flying an orange flag may be substituted for the buoy.
- 8.3 In addition to visual signals displayed on the RC boat, races shall be started with sound signals as follows:

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

- 8.4 The Starting Signal for a preceding class shall constitute the Warning Signal for the start of a subsequent class.
- 8.5 The RC Boat shall fly the class flag to signal the start of each corresponding class.
- Class A – Green Flag
Class B – Blue Flag
Class C – Yellow Flag
Class D – White Flag
- 8.6 Individual Recall: As a courtesy, the RC will endeavor to announce the names and/or sail numbers of OCS boats on VHF 71.

9. THE COURSE(S)

9.1 Conditions permitting, one of the following courses will be signaled on the RC Boat by displaying:

Either a "1", "2", "3", "4", "5" or "6" numeral pennant to identify and signal one of the following courses to be sailed:

COURSE 1: F rounded to port.

Outbound from the starting area, boats shall pass between A and B, leaving A to Starboard. Inbound to the finish area, boats shall pass between A and B, leaving A to Port.

COURSE 2: E rounded to port.

Outbound from the starting area, boats shall pass between A and B, leaving A to Starboard. Inbound to the finish area, boats shall pass between A and B, leaving A to Port.

COURSE 3: D rounded to port.

Outbound from the starting area, boats shall pass between A and B, leaving A to Starboard. Inbound to the finish area, boats shall pass between A and B, leaving A to Port.

COURSE 4: C rounded to port.

Outbound from the starting area, boats shall pass between A and B, leaving A to Starboard. Inbound to the finish area, boats shall pass between A and B, leaving A to Port.

COURSE 5: J rounded to port.

COURSE 6: An Alternate Course, to be announced by the RC on the day of the race.

10. MARKS

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

11. CHANGING THE COURSE

11.1 The RC may shorten or change the course and shall endeavor to announce this, or any changes in the course on VHF Ch. 71.

12. THE FINISH

12.1 The finish line shall be a line between a staff displaying an orange flag on the RC boat and an inflatable orange mark.

12.2 Boats shall not cross the finish line, except when finishing. *Rule 28 is changed.*

13. TIME LIMIT

13.1 The time limit for all classes shall be 1630.

13.2 If no boat in a class finishes within the time limit, the RC shall announce on VHF 71 that the race for that class is abandoned. There will be no further visual or sound signals for abandonment due to time limit. *Rule 32 is changed.*

13.3 Boats finishing after the time limit shall be scored TLE (Time Limit Expired) and will receive points equal to the number of finishers in her class, plus 1. *Rule 35 and Appendix A11 are changed.*

14. PROTESTS AND REQUESTS FOR REDRESS

14.1 Finishers protesting or seeking redress shall so indicate to the RC at the finish line, providing the name and sail number of the boat being protested.

14.2 Protests and Requests for Redress shall be delivered to the Protest Committee (PC) within one hour after the RC Boat has returned to harbor and docked.

14.3 Only US Sailing Protest forms shall be recognized by the PC. These forms are available from the PC or online at USSAILING.org.

15. SCORING

15.1 Finishing places for all classes shall be determined by Time on Time method. Corrected Time (CT) is calculated by multiplying elapsed time by the boat's Time Correction Factor (CTF). TCF is calculated as: $TCF = A / (B + PHRF)$, where A is a coefficient selected by the RC and B is factor between 480 and 600 to be selected by the RC.

16. PRIZES

16.1 The Essex Corinthian Yacht Club will award trophies to the top 3 finishers in each class. Awards will be made during the post-race party to be held at Brewers Essex Island Marina, beginning at approximately 1800.

17. DISCLAIMER OF LIABILITY

17.1 The organizing authority urges all entrants comply with the *US Safety Equipment Requirements for Coastal Races*, available from the US Sailing Association.

17.2 Competitors participate in the regatta entirely at their own risk, see Rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained with, prior to, during, or after the regatta.



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Attachment A

Mark Identification	Mark	Approximate Latitude		Approximate Longitude	
RG Nun "E" East end of Long Sand Shoal	A	41	14.68	72	19.32
R Bell "8" East of Long Sand Shoal	B	41	14.82	72	18.84
R Bell "4" South of Bartlett Reef	C	41	15.58	72	8.34
RW Whistle "PI" North of Plum Island	D	41	13.27	72	10.82
R Bell "2PG" Plum Gut	E	41	10.57	72	13.14
G Can "3" Orient Shoal	F	41	9.00	72	19.83
R Bell "2" Cornfield Pt	G	41	15.02	72	23.10
R Bell "8A" Mid point of Long Sand Shoal	H	41	13.48	72	23.18
RG Gong "W" West end of Long Sand Shoal	J	41	13.57	72	27.58
Yellow Inflatable Drop Mark	Q	Location tbd by RC			



**Essex Corinthian Yacht Club
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Attachment B**

