
Fall Regatta

September 8, 2018

Raritan Yacht Club – 160 Water Street, Perth Amboy, NJ

Raritan Bay, New Jersey

SAILING INSTRUCTIONS

1. RULES

- 1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing*.
- 1.2 PHRF-MA rules will apply.

2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board located at Club Deck (Main Deck) of the Raritan YC club house.

3. CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any change to the sailing instructions will be posted before 0900 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 on the day before it will take effect.

4. SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed at Raritan YC flagpole near the cupola.
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in the race signal AP.

5. SCHEDULE OF RACES

- 5.1 Saturday September 8, 2018.
- 5.2 Harbor gun for all classes – 11:00
- 5.3 The scheduled time of warning signal – 12:00
- 5.4 Multiple races are scheduled.
- 5.5 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound at least one minute before a warning signal is made.
- 5.6 No warning signal will be made after 16:00.

6. CLASS FLAGS

Class flags will be:

<i>Class 1</i>	<i>Numeral Pennant Flag One</i>
<i>Class 2</i>	<i>Numeral Pennant Flag Two</i>
<i>Class 3</i>	<i>Numeral Pennant Flag Three</i>
<i>Commodores Cup</i>	<i>Numeral Pennant Flag Four (No Pennant required on vessel)</i>

7. RACING AREAS

Races will be sailed in Raritan Bay. The approximate PHRF Spinnaker starting area will be East of Great Beds Light House. The Commodores Cup Starting area will be near the Raritan Yacht Club Cupola or nearby RYC Mark "Z", Gov't mark Green Can "3" Raritan River Cutoff.

8. THE COURSES

8.1 The diagrams in Addendum A show the Spinnaker division courses, including the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.

8.2 No later than the warning signal, the race committee signal boat will display the courses to be sailed as shown in Addendum B.

8.3 When code flag "C" is displayed prior to the warning signal and throughout the starting sequence, the initial mark shall be the change mark.

8.4 Commodores Cup Race Course:

The Commodores Cup Race course to be sailed is as follows:

Start / Flag flown from the RYC Cupola at the end of the dock and Government Mark Red "60" off Staten Island.

Mark "Z" / Green "3" Raritan River Cutoff / Leave to Port

Mark "A" / Great Beds Lighthouse / Leave to Port

Mark "T" / Green "3" Ward Pt. Secondary Channel / Leave to Port

Mark "L" / Green "1" Keyport Harbor Entrance / Leave to Port

Mark "I" / Green "19" Raritan Bay West Reach / Leave to Port

Mark "T" / Green "3" Ward Pt. Secondary Channel / Leave to Starboard

Mark "A" / Great Beds Lighthouse / Leave to Starboard

Mark "Z" / Green "3" Raritan River Cutoff / Leave to Starboard

Finish / Flag Flown from the RYC Cupola at the end of the dock and Government Mark Red "60" off Staten Island.

9. MARKS

The Commodores Cup race will use Gov't navigation marks.

The Spinnaker fleet will use the following marks.

9.1 Marks will be inflatable yellow buoys.

9.2 Change marks will be inflatable yellow and black buoys.

10. THE START

10.1 Races will be started by using rule 26 with the warning signal made 5 minutes before the starting signal.

10.2 The starting line will be between a staff displaying orange flag on the signals boat at the starboard end and the course side of the port-end starting mark.

10.3 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.

10.4 A boat starting later than 4 minutes after her starting signal will be scored Did Not Start without a hearing. This changes rule A4.

10.5 If any part of a boat's hull, crew or equipment is on the course side of the starting line after her starting signal and she is identified, the race committee will attempt to broadcast her sail number on VHF Radio. Failure to make a broadcast or to time it accurately will not be grounds for a request for redress. This changes rule 62.1(a).

11. THE FINISH

11.1 The starting line will be between a staff displaying orange flag on the signals boat at the starboard end and the course side of the port-end starting mark.

11.2 If the race committee is absent when a boat finishes, she should report her finishing time, and her position in relation to nearby boats, to the race committee at the first reasonable opportunity.

12. TIME LIMITS AND TARGET TIMES

12.1 Time limits are 120 minutes after each classes start signal.

12.2 Target times are 75 minutes for all classes.

12.3 Boats failing to finish within 30 after the first boat in her class sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

13. PROTESTS AND REQUESTS FOR REDRESS

13.1 Protest forms are available at the official notice board.

13.2 Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.

13.3 For each class, the protest time limit is 90 minutes after the last boat has finished the last race of the day or the race committee signals no more racing today, whichever is later.

13.4 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room, located on the third floor of the clubhouse in the Ladies Auxiliary Room.

13.5 Notices of protests by the race committee or protest committee will be posted to inform boats under rule 61.1(b).

13.6 On the last scheduled day of racing a request for redress based on a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes rule 62.2.

14. SCORING

14.1 The scoring system is as follows: Appendix A4 Low Point System

14.2 1 race is required to be completed to constitute a series.

15. SAFETY REGULATIONS

15.1 A boat that retires from a race shall notify the race committee as soon as possible.

16. TRASH DISPOSAL

Trash shall be disposed of properly.

17. HAUL-OUT RESTRICTIONS

Keelboats shall not be hauled out during the regatta except with and according to the terms of prior written permission of the race committee.

18. DIVING EQUIPMENT AND PLASTIC POOLS

Underwater breathing apparatus and plastic pools or their equivalent shall not be used around keelboats between the preparatory signal of the first race and the end of the regatta.

19. RADIO COMMUNICATION

The following VHF channels should be monitored.

Spinnaker Division Channel 71

Commodores Cup Race Channel 80

Raritan Yacht Club Launch Channel 9

Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.

20. PRIZES

Prizes will be given as follows: 1st, 2nd and 3rd place finishers in all classes will be awarded prizes.

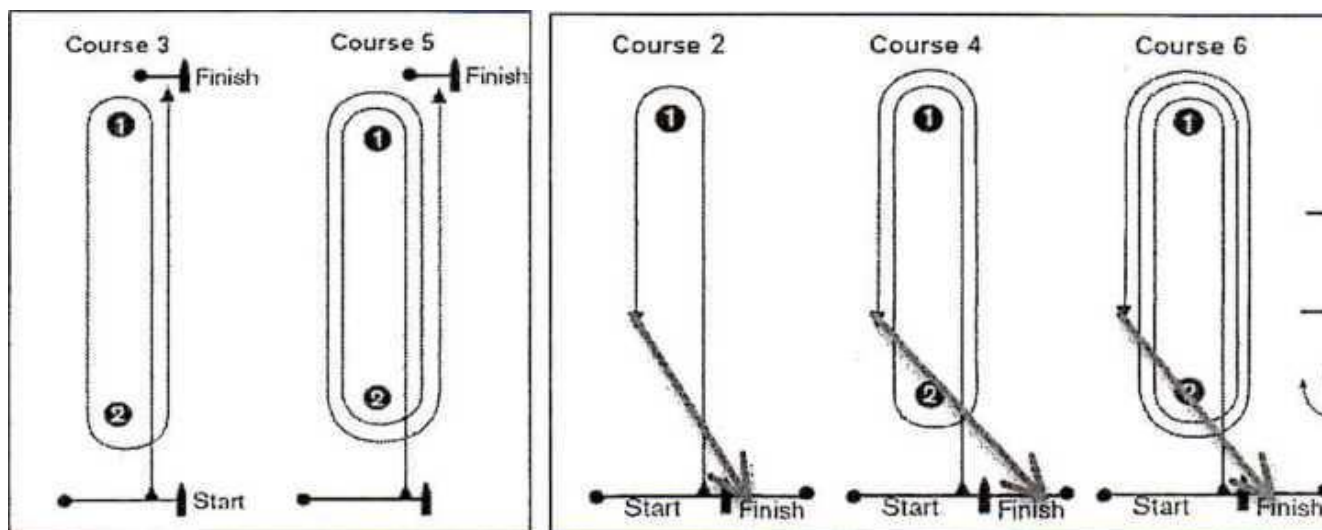
21. DISCLAIMER OF LIABILITY

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 in conjunction with or prior to, during, or after the regatta.

22. INSURANCE

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of \$100,000 per incident or the equivalent.

Addendum A Courses



Addendum B - Display of Courses

If a field is blank on the display, as seen below, the number is assumed to be repeated from the classes to the left on the board.

I-III	IV	V-VI	Classes
6	4	2	Course designations
1.25			Approximate distance to 1 st mark
095			Magnetic bearing to 1 st mark for all classes

RYC FALL REGATTA 2018

COMMODORES CUP

Radio Communication:

Please monitor VHF 80 for announcements.

Course:

The course to be sailed is as follows:

Start / Flag flown from the RYC Cupola at the end of the dock and Government
Mark Red "60" off Staten Island.

Mark "Z" / Green "3" Raritan River Cutoff / Leave to Port

Mark "A" / Great Beds Lighthouse / Leave to Port

Mark "T" / Green "3" Ward Pt. Secondary Channel / Leave to Port

Mark "L" / Green "1" Keyport Harbor Entrance / Leave to Port

Mark "I" / Green "19" Raritan Bay West Reach / Leave to Port

Mark "T" / Green "3" Ward Pt. Secondary Channel / Leave to Starboard

Mark "A" / Great Beds Lighthouse / Leave to Starboard

Mark "Z" / Green "3" Raritan River Cutoff / Leave to Starboard

Finish / Flag Flown from the RYC Cupola at the end of the dock and Government
Mark Red "60" off Staten Island.

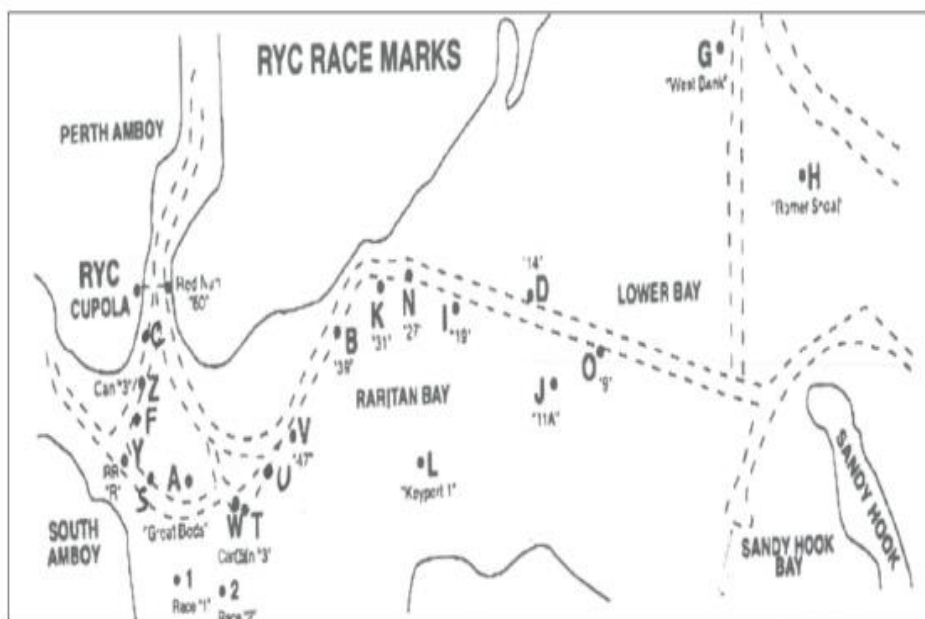
Start:

All boats will start together using the sequence highlighted above.

Boats “over early” will be signaled with the individual recall flag. It is the skippers responsibility to identify if their boat was over early, however as a courtesy, the race committee will attempt to hail sail numbers of the boats that started prematurely on VHF 80. The absence of the courtesy hail is not grounds for redress. Boats over early will need to turn back, and once entirely behind the starting line, start again. Once all boats that started prematurely, restart, the individual recall flag will be lowered.

Finish:

The finish line will be between a flag on the cupola at the end of the RYC dock and the red government nun (#60) off Staten Island. When finishing, boats must cross the line on the Perth Amboy side of the channel. An imaginary line is drawn halfway between the RYC fleet and mark 60. Do not cross the finish line southeast of that imaginary line.



CAUTION: NOT FOR NAVIGATION. USERS OF THE INFORMATION SHOWN IN THE FIGURE AND TABLE ARE URGED TO VERIFY THE DATA CONTAINED HEREIN AS MARKS MAY SHIFT OR BE RELOCATED. RYC, RACE COMMITTEE AND THE PERSONS WHO HAVE PREPARED THIS DATA ASSUME NO RESPONSIBILITY FOR ITS USE.

Mark Descriptions & Locations									
MARK	DESCRIPTION	LOCATION	LATITUDE	LONGITUDE	MARK	DESCRIPTION	LOCATION	LATITUDE	LONGITUDE
"A"	FL R 4 sec 61 ft	Great Beds Light House	40 29.20	74 15.18	"N"	G "27" Ok FL	Raritan Bay West Reach	40 30.38	74 11.08
"B"	G "39" Unlighted can	Red Bank Reach	40 30.08	74 12.83	"O"	G "9" FL G 4 sec	Raritan Bay East Reach	40 29.34	74 06.39
"C"	NUN "2"	Raritan River Cutoff	40 30.03	74 15.75	"1"	W/O "Race Course 1"	.5 nm ENE Cheesequake Cr.	40 28.50	74 15.06
"D"	R "14" FL R 4 sec	Raritan Bay West Reach	40 29.81	74 08.01	"2"	W/O "Race Course 2"	.9 nm E Cheesequake Cr.	40 28.21	74 14.44
"E"	OLD ORCHARD SHL	40 30.73	74 05.93	"S"	Light 4	Raritan River	40 29.13	74 15.60	
"F"	C "5"	Raritan River Cutoff	40 29.61	74 15.96	"T"	C "3"	Ward Pt. Secondary Channel	40 29.04	74 14.35
"G"	ISO 6 sec 69 ft	West Bank Light House	40 32.27	74 02.60	"S/F"	Start/Finish	Various Mobile Mark	N/A	N/A
"H"	FL(2) 15 sec 54 ft	Romer Shoal Light House	40 30.76	74 00.83	"U"	C "1"	Ward Pt. Secondary Channel	40 29.21	74 14.05
"I"	G "19" FL R 4 sec	Raritan Bay West Reach	40 30.07	74 09.73	"V"	G "47" FL G 4 sec	Red Bank Reach	40 29.35	74 13.82
"J"	G "11A" FL G 4 sec	1.6 nm ENE Point Comfort	40 29.01	74 07.57	"W"	C "5"	Ward Pt Secondary Channel	40 29.07	74 14.73
"K"	G "31" FL G 2 sec	Seguine Point Bend	40 30.44	74 11.75	"Y"	RG "8" FL (2+1)	South Amboy Reach	40 29.40	74 16.18
"L"	G "1" FL G 2.5 sec	Keyport Harbor entrance	40 28.44	74 11.03	"Z"	C "3"	Raritan River Cutoff	40 29.82	74 15.80
"M"	Mobile Mark	Various	N/A	N/A					

NOTE: During certain moon tides and at other conditions the area between Marks "L" and "J" as well as the area surrounding Mark "Y" may not be deep enough for certain yachts. All skippers and navigators should consult the latest charts to determine if it is appropriate and safe to navigate in or through these areas. NOTE: Mark "C" Nun 2 Raritan River Cutoff can only be used as a finish mark left to port.