

BALTIMORE COUNTY SMALLBOAT RACING

2010 SAILING INSTRUCTIONS

*A program of: Baltimore County Sailing Center
Administration & Race Committee by: Glenmar Sailing Association*

PREAMBLE

Our goal is to provide a summer season of racing that promotes and supports sportsmanship, competition and socialization. Throughout the sailing season we strive to create an atmosphere of fun and competition that allows all to strengthen their racing skills and knowledge while enjoying the company of fellow sailors.

As much or even more important to our racing are the individuals who dedicate their time and talents to administer, set, and monitor races. In each race, our committee works to create and run races that reflect the true spirit of our racing program. Although many variables affect nightly racing, the competitors and the race committee are of one mind that racing be enjoyable, competitive, fair and safe.

Ideal Races - Racing will be held with one to two races per night. The races will be a mixture of modified Olympic and windward/leeward courses and each race is anticipated to last 40 to 60 minutes. Light and heavy air racing would be run in areas close to the launch site. Medium air nights would allow the course and location to be dictated more by the wind direction than by its strength.

Ideal Racer - The ideal racer is a safe sportsman that complies with the rules of his/her class and the publication *Racing Rules of Sailing*. This sailor strives to learn the rules of sailing as well as the tactics of winning. When a racer has compromised a rule, they accept their penalty as a Corinthian sailor, a tradition of our sport. This sailor is mindful of the safety of his/her crew and prepares their craft for expected conditions. The decision to race is the skippers' decision and every effort is made by the boat team to understand their abilities and the capabilities of the boat. Lastly, the ideal racer is a student and a teacher; willing to share their skills and expertise to grow the fleet and elevate its racing acumen.

SAILING INSTRUCTIONS

Racing will be governed by the International Sailing Federation *Racing Rules of Sailing (RRS)*, the prescription of US SAILING, the Chesapeake Bay Yacht Racing Association, and the rules of each one-design class, except as modified by these sailing instructions.

Participants must abide by the Inland Rules of the road. Sailing vessels, whether or not engaged in racing, do not have the right to hamper, in a channel, the safe passage of any vessel that can navigate only inside that channel. Participants are advised that no restriction is being placed on the use of the water at the times of our racing, therefore, there may be commercial traffic navigating the race area during races.

2010 GSA Fleet Captain: Dave Fahrmeier, 1618 Sailaway Circle, Baltimore, MD 21221 (410-687-1805)

2010 Race Policy Committee: Ed John (410-377-9456) & Sam Jackson (410-686-5934)

II. ELIGIBILITY

Any one design day sailing boat 20 ft or less with a Portsmouth handicap rating that does not qualify as a PHRF cabin type cruising boat is eligible to race. Registrants must helm their boat at least half the races in a series.

III. ENTRIES

Eligible boats may enter by completing the race entry form available on www.bcsailing.org or www.glenmarsailing.org

IV. NOTICE TO COMPETITORS

Notices will be distributed by mail, e-mail or hand delivered in advance of a race to all registered boat skippers. Any changes in the sailing instructions will be approved by the Race Policy Committee and distributed to skippers at least 24 hours before taking effect.

V. RACING AREA

Racing area (A) is Hawk Cove between Rocky Point and Hart-Miller Island. Area (B) is in the mouth of Back River between Cuckold Point and Greenhill Cove. See **APPENDIX I**

- (A) area is generally used for NW & SE predominant winds of 6-17 kts.
 - (B) area is generally used for E & W winds and light or heavy winds from any direction.
- These are guidelines only; the Race Committee decides course location

VI. THE COURSE (see APENDIX II)

Thistle & Portsmouth Fleets:

The course will be **Triangle-Windward-Leeward** with port roundings, or **Windward / Leeward** with port roundings, both twice around. Triangle-Windward-Leeward courses will incur no signal from the RC. A Windward / Leeward course will be indicated by the committee boat posting the letter "W." Marks will be minimum 32" dia. X 48" long cylinders or red/orange inflated balls.

On the windward legs of any course, all racers must pass through the start / finish line, where the RC will record the positions and/or times of passage. See Article XI, TIME LIMIT for extended course.

Extended Course: At the RC's option, and subject to the time restrictions in Article XI. TIME LIMIT, the racecourse may be extended. The RC will display a white flag with the letter "E" and attempt to hail all boats for notification. If the extension is for the Thistle fleet only, a purple flag will accompany the "E". The RC will typically indicate an extension at the first windward crossing of the start / finish line but, in no case later than the last leeward rounding. The extension will be an additional windward / leeward course as shown on Attachment II of the racing instructions.

2nd Race: When a 2nd race is to be run the RC shall signal racers by displaying code flag "L" (black/yellow quartered check) from the RC boat and shall attempt to verbally hail boats. If the 2nd race is for the Thistle fleet only, a purple flag will accompany the "L"

VII. SCHEDULE

Series I	Warning Signal 18:25	Series II	Warning Signal 18:25
Race 1	Thursday 5/06/2010	Race 1	Thursday 6/03/2010
Race 2	Thursday 5/13/2010	Spring Regatta	Saturday 6/05/2010 *
Race 3	Thursday 5/20/2010	Race 2	Thursday 6/10/2010 **
Race 4	Thursday 5/27/2010	Race 3	Thursday 6/17/2010
		Race 4	Thursday 6/24/2010

*warning signal 11:00 **& Greg Fisher Clinic

Series III	Warning Signal 18:25	Series IV	Warning Signal 18:25
Race 1	Thursday 7/01/2010	Race 1	Thursday 8/05/2010
Race 2	Thursday 7/08/2010	Race 2	Thursday 8/12/2010
Race 3	Thursday 7/15/2010	Race 3	Thursday 8/19/2010
Race 4	Thursday 7/22/2010	Race 4	Thursday 8/26/2010
Race 5	Thursday 7/29/2010		

Series V	Warning Signal 18:25	
Race 1	Thursday 9/02/2010	
Race 2	Thursday 9/09/2010	
Race 3-5	Sunday 9/12/2010 *** <i>(Warning Signal 11:00)</i>	

***End of year social afterwards

Awards and Recognition Party expected date: Saturday, December 5, 2010
On Thursday evenings during June & July, a 2nd race should be expected, other months a possibility.

VIII. THE START

Races will be started in accordance with the *RRS* Rule 26. The starting line will be between a staff displaying a yellow flag on the race committee boat and a temporary starting mark. A boat shall start no later than 10 minutes after her starting signal. The order of starts shall be as follows:

- 1st- Portsmouth: Warning flag is the numeral "3" pennant
- 2nd- Thistle: Warning flag is Thistle Class flag

Other starts may be added in an order determined by the Fleet Captain.

IX. RECALLS

Displaying code flag "X" with one sound signal will signal individual recalls. Sail numbers of the boats concerned will be hailed if possible. Failure to receive notice of a premature start shall not be grounds for redress. A general recall will be signaled with First Substitute and 2 sounds. The warning signal for a new start for the recalled class shall be made 1 minute after the First Substitute is removed (1 sound), and the starts for any succeeding classes shall follow the new start.

X. THE FINISH

The finish line will be between a staff displaying a yellow flag on the Race Committee boat and a finish mark.

XI. TIME LIMIT

If no boat within a class reaches the start/finish line on the 2nd windward leg within 90 minutes, the race will be abandoned. If the RC does not shorten the course and at least one boat reaches the start/finish line on the 2nd windward leg within 90 minutes, but no boat completes the full course within 90 minutes, the race will be considered to have been shortened at the start / finish line of the first crossing. The RC will leave station and notify all competitors to return to shore. Finishing places will be awarded based on the times of passage through the start / finish line on the second windward leg. When any boat finishes the full or shortened course prior to 90 minutes, the time limit for all subsequent finishers in that fleet will be 10 minutes after the finish of the first boat.

XII. SAFETY

The Race Committee, Glenmar SA, nor BCSC bear or accept any responsibility for the safety of competitors. It is the sole responsibility of the skipper and crew of each boat to decide whether or not to start or to continue racing (*Racing Rules of Sailing*).

Boats racing must have all safety equipment required by the US Coast Guard and their class association, as well as the following equipment on board:

- A. A flashlight for the warning of other boats of your presence after dark.
- B. A police-type whistle for warning and for other signaling purposes.
- C. Approved life vests must be worn by every person on board.
- D. 25 ft (minimum) of dedicated towline, readily available. (new for 2010)

The Race Committee at any time may require an inspection of the safety equipment on each boat. Failure of this inspection by any boat will result in a disqualification for that race. A boat which retires from a race shall notify the race committee either before leaving the course area or, if that is impossible, ASAP after arriving ashore.

XIII. HANDICAPPING

All boats shall race under The US Sailing Portsmouth Yardstick, using Wind Velocity Handicaps. If a boat does not have a Portsmouth Wind Velocity Handicap rating, the Fleet Captain will assign one until tentative ratings can be obtained from the US Sailing Portsmouth Handicap Committee.

Class boats, with sufficient participation and approval from the Race Policy Committee, can apply and race under their one-design class rules. Thistles currently hold such distinction.

XIV. AWARDS

Glenmar Sailing Association will award series low point and seasonal high point awards to eligible Glenmar member participants in good standing. To qualify for a series trophy, a yacht must have ranked as a starter in at least:

Three races in a four or more race series

Two races in a three race series

All races in a series of one or two races

Trophies will be awarded as follows:

1 - 4 Qualifying yachts: First place only

5 or 6 Qualifying yachts: Top 2 places

7 to 19 Qualifying yachts: Top 3 places

20 + Qualifying Yachts: Top 4 places

The Gary M. Stinefelt Trophy (a perpetual trophy) will be awarded to the Day Sailing Fleet member who has been an enthusiastic participant and proponent, has volunteered time and effort, and has enriched the fleet with friendship, sense of humor, and willingness to help others. The recipient shall be selected at the completion of the racing season by secret ballot of all participants in the Day Sailing Fleet racing program. No individual may receive the award in consecutive years. The GSA Commodore will present the trophy at the annual awards banquet.

High Point Trophies will be awarded in each class to recognize consistency and participation throughout the sailing season. To qualify for a High Point Trophy a yacht must have competed in or received an average score in a minimum of 70% of the completed series races.

In an effort to reward the more dedicated competitors, all races will be scored. Sum the scores for all the scheduled races (on a high point basis) she had competed in. The boat with the highest cumulative score wins High Point.

XV. SCORING

A low point scoring system as prescribed in the *RRS* Appendix A4 will apply to all races scheduled in Section VI of these sailing instructions.

Individual race score:

Each boat starting and finishing in a race, and not thereafter retiring or being disqualified, will be scored points as follows:

<u>Finishing Place</u>	<u>Low Point System</u>
First	1
Second	2
Each place thereafter	Add 1 point

All other boats will be scored in accordance with *RRS* A9: Scores in a series longer than a regatta. Boats scored DNF, OCS, DSQ, RAF will be scored 1 more than the number of boats which competed, DNC will be scored 2 more. Guest boats (not registered and paid) will be scored for a race but are not eligible for series scoring or awards. A 2-race evening shall be scored like a regatta. Once a boat is listed as a starter for a race it shall remain a starter for the evening, whether it started the other race or not. For the Spring Regatta and a 2-race evening, the final results, and not the cumulative low-point, will be added the each boat's series score.

A boat that misses a race night (*NoSho*) due to required RC duty or competing in a class regatta involving travel, will receive a score for that night equal to its average of the other races in which it competed in that series. This average score (both low points and high points) will be awarded for no more than one night in any series and shall be awarded as follows:

For each race in a series in which the boat, "*NoSho*" participated

- 1) Calculate the ratio of "*NoSho*'s" finish position to the total number of boats starting. (ie: 3rd out of 5 boats = $3/5$
2nd out of 9 = $2/9$)
- 2) Calculate the sum of all such ratios in the series and find the average ratio.
- 3) For the average low-point score in the missed race multiply the average ratio by the number of boats which actually participated in that race, plus one (treating "*NoSho*" as the N+1 boat in a race of N boats).
- 4) For average high-point score subtract the average low-point from the actual number of boats in the race, plus one.

Example: "*NoSho*" participates in 3 out of 4 races in a series and scores as follows: 2nd out of 5 boats, 5th out of 8 boats, 1st out of 3 boats. In the 4th race 9 boats participate.

- 1) The average sum of the three ratios is $(2/5 + 5/8 + 1/3)/3 = 0.4527$
- 2) The boat's average low-point score for the missed race is $0.4527 \times (9+1) = 4.53$
- 3) The boat's average high-point score for the missed race = $(9+1) - 4.53 = 5.47$

Example: "*NoSho*" participates in 2 out of 3 races in a series and scores as follows: 1st out of 4 boats, 1st out of 10 boats. In the 3rd race 5 boats participate.

- 1) The average sum of the two ratios is $(1/4 + 1/10)/2 = 0.175$
- 2) The boat's average low-point score = $0.175 \times (5+1) = 1.05$
- 3) The boat's average high-point score = $(5+1) - 1.05 = 4.95$

Note: "*NoSho*" was treated as the 10th, or the 6th boat, respectively, in the missed race rather than one of the 9 or one of the 5 boats that actually participated. Consider the case where the same number of boats race each week except for when "*NoSho*" misses, and "*NoSho*" finishes in the same position each week. Average low-point can never be lower than 1st and average high point can never be higher than N-1.

In general, it is possible for "*NoSho*" to get a low-point score less than 1, that is, better than a first place finish. However, it is never possible for "*NoSho*" to get a high-point score as good as the actual first place finisher.

Series Qualification:

To qualify for a series final standings, a yacht must have ranked as a starter in at least:

Three races in a four or five race series

Two races in a three race series

All races in a one or two race series

Series Score:

All series scores for each boat will be calculated as follows: Sum her best low point scores, excluding any applicable throw-out. The boat with the lowest series score is the winner and the other boats are ranked accordingly.

Throw Outs:

Throw outs will be allowed based on the following schedule except when prohibited per *RRS* A2:

1 throw out in a series of 4 or more races

0 throw out in a series of 3 races or less

Ties:

When boats have equal scores at the end of the series, the tie will be broken as per *RRS* Appendix A8

High point scoring definition: (individual race score)

Define "N" to be the number of competing boats in a race. Each boat finishing a race and not thereafter retiring or being disqualified will be scored as follows:

Finishing Place Points

First	N
Second	N-1
Third	N-2
Fourth	N-3

(and so on)

All other competing boats, including any that start and thereafter retire or are disqualified, will score 0 points. Boats that neither compete nor receive an average score in a race will not receive any high point score for that race.

XVI. PROTESTS

Protests shall be written on CBYRA Protest Forms and mailed to both the registered skipper of the protested boat, skippers of all interested boats, the GSA Protest Committee Chairman –Dan Miller, 3826 Glenmore Ave., Baltimore, MD 21206 (410-444-6801) and the GSA Fleet Captain (listed above). Protests must be postmarked within 3 business days of the boat's finish. The protesting boat is not required to display a protest flag, but shall hail “Protest” to the offending boat as soon as reasonably possible and notify the RC immediately after finish or when reasonably possible.

XVII. SUPPORT BOATS

Team leaders, coaches and other support personnel shall not coach sailors in the racing area between the warning signal and the time of finish. The penalty for infringement of this instruction will be the disqualification in that race of any boat associated with the infringing support personnel.

XVIII. RADIO EQUIPMENT

A boat shall not make radio transmissions except when seeking or rendering assistance in accordance with RRS Part 4, rule 41, and shall not receive any radio communications unless available to all competitors.

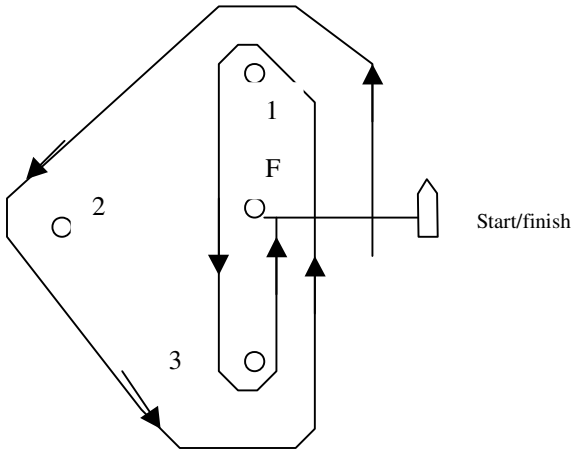
IX. RACE COMMITTEE SUPPLY

Each week, one registered boat shall supply the skipper and one other person for race committee help. Skippers may request a supply date and the Fleet Captain will try to comply, but the schedule will be set before the beginning of the season, subject to changes at the Fleet Captain’s discretion. On dates a skipper is required to supply RC help an average of their series and High Point scores shall be awarded. Failure to comply with the necessary RC help will result in a DSQ for the series and all high points will be negated.

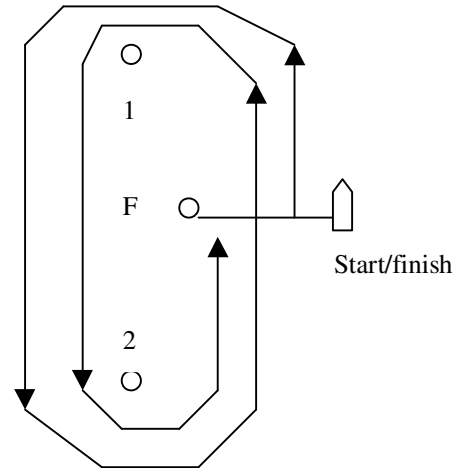
APPENDIX I RACING AREA



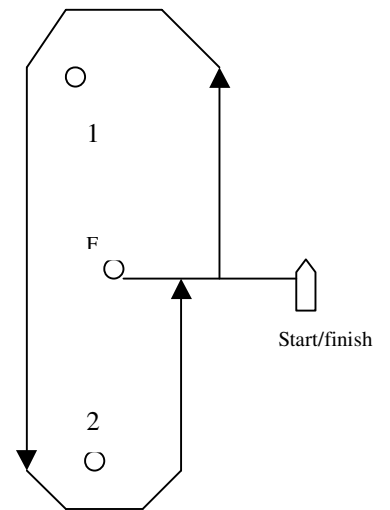
Appendix II



TRIANGLE COURSE:
 Start-1-2-3-1-3-F
 "P" -- port roundings, shown
 "S" -- stbd roundings



WINDWARD/LEEWARD COURSE:
 Start-1-2-1-2-F
 "W" -- port roundings only



Course Extension:
 1-2-F
 Purple Flag-- Thistle
 Orange flag-- Portsmouth