

## 2017 Wednesday Night Series Sailing Instructions



Fee: \$110

Entry Due Date: Monday, April 10, 2017

### Contact Persons

For General Info:

**Rear Commodore** rear\_commodore@magothysailing.com  
Dave Prucnal, 274 Lions Watch Dr., Pasadena, MD 21122 (443-799-8291)

Send Race Entry Forms, Fees and PHRF or CMA certificates to:

**Race Committee Chair** race\_committee@magothysailing.com  
Jim Gary, 6 Trelawny Court, Lutherville, MD 21093 (443-257-5449)

Submit Protests to:

**Protest Committee Chair** protests@magothysailing.com  
David Clinnin, 100 West Road, Towson, MD 21204 (410-494-4640)

Submit Race Results to:

**Scorer** scorer@magothysailing.com  
Mike Mullarky, 1204 Villa Isle Ct., Pasadena, MD 21122  
(MD Rt. 177 to North Shore Rd. to Villa Isle)

### General

Annual Race Committee duty is required by all participants

All boats racing in the PHRF classes on the Magothy River shall be governed by *The 2017-2020 Racing Rules of Sailing* (RRS), the prescriptions of the United States Sailing Association and the rules of the PHRF of the Chesapeake except as altered by these Sailing Instructions. These boats shall be in compliance with PHRF of the Chesapeake, Inc., Special Regulations Governing Minimum Equipment Accommodations Standards Category "NS" with the exception of a radar reflector and heavy weather jib. Boats racing in the non-spinnaker division shall hoist only one headsail at a time, except during sail changes. All boats racing in Multihull classes on the Magothy River shall be governed by *The 2017-2020 Racing Rules of Sailing* (RRS), the prescriptions of the United States Sailing Association, and the Rules of the Chesapeake Multihull Association except as altered by these sailing instructions. These boats shall be in compliance with the ISAF Offshore Special Regulations Category 5 (See Appendix J). Non PHRF Keelboats may petition the Race Committee for inclusion in the Wednesday Night Series.

## Entries

Eligible boats are owned by members of the Magothy River Sailing Association (MRSA), the Gibson Island Yacht Squadron (GIYS), Yacht Club of Cape St. Clair (YCCSC), and the Potapskut Sailing Association (PSA) and invited guests. **Eligible boats may enter by completing the Magothy River Race Entry Form included in this book or by utilizing the on-line registration at [www.magothysailing.com](http://www.magothysailing.com). A copy of the boat's PHRF certificate (or CMA rating certificate) must be on file with the MRSA contact person listed above prior to competing in any races.** One entry is accepted for all four series (23 races) for PHRF Classes: Spin 1, Spin 2, NS, MH.

Change of class will be accepted for a full series only with approval of the MRSA Race Committee Chair or Rear Commodore before the first race of the series. Partial entry fees may be accepted with prior approval of the Race Committee prorated at \$35 per series.

Entry fee for the Cruising Class will be \$75, which includes Series 1- 3. The Cruising Class will not be required to have PHRF Certificates and will be excluded from Race Committee duties although capable Skippers and crew are encouraged to participate.

Newcomers to Magothy racing are invited to sail in up to three races for free with a signed entry form.

## Rendezvous

1730 hours in the vicinity of mark A.

## Schedule of Races

Regatta	Dates	Approximate Time of Warning Signal
1st Wed. Evening Series	April 19, 26 and May 3, 10, 17, 24, 31	1805
2nd Wed. Evening Series	June 7, 14, 21, 28 and July 5, 12	1805
3rd Wed. Evening Series	July 19, 26 and August 2, 9, 16, 23, 30	1805
4th Wed. Evening Series	Sept 6, 13, 20	1800

## Notices to Competitors/Changes in Sailing Instructions

Notices to competitors will be published on [www.magothysailing.com](http://www.magothysailing.com), and the Racing Email List. Skippers and crew (all clubs) should register at the website to receive latest information via email.

## Race Committee Training

MRSA recommends the following for sailors new to the MRSA or CBYRA Race Committee (RC) duties (and also for those that need a refresher):

- Prior to your first Race Committee assignment, ask to assist another skipper with his scheduled race.

- Invite another experienced RC person on the boat for your first RC assignment; contact the Race Committee Chairperson or Rear Commodore.
- Schedule yourself for either Series 4 or Fall Series duties since these series typically have fewer entries.
- Review the RC tutorial, study the RC gear and binder prior to the scheduled event.

Please contact [race\\_committee@magothysailing.com](mailto:race_committee@magothysailing.com) for help with any of these requirements. The Race Committee Schedule will be posted on the MRSA Web Page [www.magothysailing.com](http://www.magothysailing.com). MRSA expects each skipper and crew to perform RC duty at least **annually**. Crews that enjoy RC duty are encouraged to volunteer more often, but only once per series. The Cruising Class are exempt from RC duty but are encouraged to participate if they are experienced and have suitable crew.

## Class Splits

The Class Splits will be:

### For Series 1 through 3:

Class	Class Ratings	Code Flag
PHRF Spin 1	Up to 127	9
PHRF Spin2	128 and up	7
PHRF NS	All	5 or 8
MH	All	W
CRUISING	All	WHITE

### For Series 4:

Class	Class Ratings	Code Flag
PHRF Spin S1	Up to 127	9
PHRF Spin S2	128 and up	7
Female Skipper Class	All	pink
PHRF NS	All	5 or 8
MH	All	W

**Note: The above is based solely upon last year's participation. Fleets, fleet splits and starting sequence may change based on participation levels. SI Amendments will be posted on [magothysailing.com](http://magothysailing.com)**

Class racing code flags shall be displayed from the bow pulpit and the backstay or mizzen boom. Skippers are responsible for clearly identifying their boat and racing class before and during the race. A boat may not be scored if conflicting symbols, duplications, or obscured flags confuse the Race Committee.

## Racing Area

The racing area shall be the Magothy River as shown in the chart at the end of this section and the Chesapeake Bay from the mouth of the river to Baltimore Light.

## Courses

Courses shall be designated by letters displayed on the Race Committee boat, the letters designating the location of the mark as indicated on the Magothy River Chart- rev #2.

- **All mark designations are rounding marks.** Marks shall be rounded in the order displayed, from left to right or from top to bottom. Marks designated by RED letters or background shall be rounded left to PORT. Marks designated by GREEN letters or background shall be rounded left to STARBOARD. All channel markers shall be passed on the channel side. One circuit shall be sailed unless the course description is followed by a numeral (e.g., “2” or “3”) that designates the number of laps.
- The Committee Boat shall always post the finishing mark of the course, regardless of the number of laps posted.
- If the Committee Boat makes a change to the course after posting it, the RC shall discontinue the starting sequence by displaying code flag ‘L’ (come within hail) and code flag “C” (change of course) accompanied by a series of short horn signals. After posting the new course the RC shall wait approximately 5 minutes before removing code flag “C” with one long horn signal at 1 minute prior to the warning signal for the next class to start. RC shall continue to display code flag ‘L’ for the duration of the starting sequence. It is the racers’ responsibility to make note of the new course.

If conditions warrant, the Race Committee has the option of setting a course to round Baltimore Light. Wind direction MUST be such that the course between the mouth of the river and Baltimore Light is NOT a fetch; Baltimore Light will be designated by an “L” course board. Baltimore Light will be passed to the appropriate side as indicated by the course board color.

Pursuit courses are described in the Pursuit race instructions section of these SIs.

## Marks

In the Magothy River all permanent marks are Special Racing Marks or Buoys located in the general area portrayed in the “**Magothy River Chart - rev #2**” at the end of this section. The approximate compass courses and distances between racing marks are indicated in the table following the chart. Drop marks are inflatable marks placed in suitable locations prior to the race.

## VHF

The Race Committee shall, at its option, use VHF channel 72 prior to and during races held on the Magothy River. The Race Committee may call boats over early (OCS) at the start, in addition to calling out courses and course changes, and other appropriate communications. Skippers may call the committee to report withdrawal, protest, and emergencies; do not call for routine inquiries.

## The Start

All races in the Wednesday Night will be started in accordance with USSA, RRS Rule 26, except that an attention signal will be made 5 minutes before the first warning and the F shape displayed. Times shall be taken from the visual signals; *the absence of a sound signal shall be disregarded*. Starting signals for each class will be as follows:

### Starting Classes and Sequence for Series 1, 2, & 3

Target Time	Signal	Purpose		Sound
1730	L flag	Rendezvous		
1805	F flag hoisted	Attention-5 minutes to starting sequence		Gun
1810	9 flag hoisted	Warning- 5 minutes to the start of SPIN 1		Gun
1815	9 flag lowered	Start SPIN	Warning - 5 minutes to start for SPIN 2	Gun
	7 flag raised			
1820	7 flag lowered	Start SPIN 2	Warning - 5 minutes to start for N/S	Gun
	5 flag raised			
1825	5 flag lowered	Start PHRF NS	Warning - 5 minutes to start for MH	Gun
	W flag raised			
1830	W flag lowered	Start MH	Warning – 5 minutes to start for CRUISING CLASS	Gun
	White flag raised			
1835	White flag lowered	Start CRUISING		Gun

\*Note- Per USSA RR26, I, Z, or the Black flag may be used instead of P with the appropriate rules applying for said flags.

Global Positioning Satellite (GPS) time will be used whenever possible. The warning signal for each succeeding class is the starting signal of the preceding class.

If there is any postponement in during the starting sequence for a succeeding class, an attention signal consisting of several horn signals and removal of AP flag shall be used 1 minute prior to the warning signal for the next start.

## Pursuit Race Instructions

A pursuit race is one in which the start times for each boat are pre-computed based on rating and length of course. The race results are then simply the order of finish.

### Designation of Pursuit Race

One race in each of the series 1-3 will be run as a pursuit. Because pursuits will involve the entire fleet and handicaps across wide rating spreads work best in moderate and consistent

breeze, the designation of the race in each series that will be a pursuit will be made based on predicted conditions.

Since the slower rated boats start first and thus will be required to be out to the start earlier than normal, the designation of a pursuit race will be made the week of the race. When conditions look good for a pursuit, pre-notification to the fleet will go out by email to the fleet up to a week in advance, but not later than the Sunday preceding the race. Final designation of a pursuit will be made by email no later than noon on Tuesday, but possibly sooner if the forecast confidence warrants.

### ***Pursuit Courses***

Since pursuit races are started with each boat's start time determined as a function of its rating and course length, the course length needs to be known in advance. For this reason there will be four pre-defined Pursuit courses that can be used this season and they will be designated A, B, C, and D. The race committee will post the letter of the course to be sailed. The color of the letter will have no meaning.

Courses A or B will be used if the wind is blowing along a north-south axis, and courses C or D will be used if the wind is blowing along a east-west axis such that the course between the mouth of the river and Baltimore Light is NOT a fetch.

For courses A and B, racers will have the option of sailing the course in either one of two possible directions. In the unlikely event that boats are attempting to round the same mark in opposite directions, the boat leaving the mark to port shall keep clear of the boat leaving the mark to starboard.

<p><b>Course A</b></p> <ul style="list-style-type: none"> <li>Option 1 – Start at A, leave; J to starboard, F to starboard, G to starboard, B to starboard, finish at A.</li> <li>Option 2 – Start at A, leave; B to port, G to port, F to port, J to port, finish at A.</li> </ul>
<p><b>Course B</b></p> <ul style="list-style-type: none"> <li>Option 1 – Start at A, leave; C to starboard, F to starboard, G to starboard, J to starboard, finish at A.</li> <li>Option 2 – Start at A, leave; J to port, G to port, F to port, C to port, finish at A.</li> </ul>
<p><b>Course C</b></p> <ul style="list-style-type: none"> <li>Start at A, leave; B to port, Baltimore Light to port, B to starboard, finish at A.</li> </ul>
<p><b>Course D</b></p> <ul style="list-style-type: none"> <li>Start at J, leave; B to port, Baltimore Light to port, B to starboard, finish at J.</li> </ul>

### ***Pursuit Start Sequence***

Target Time	Signal	Purpose	Sound
1730	L flag	Rendezvous	
1805	F flag hoisted	Attention-5 minutes to starting sequence	Gun
1810	9 flag hoisted	Warning- 5 minutes to the start of Boat 1	Gun
1815	9 flag lowered	Start Boat 1 (rating 213)	Gun
	P flag raised		

Each boat in the fleet will start at its predetermined delay time after the start signal.

### ***Computing your start delay***

All delay times will be computed relative to the highest rated boat in the fleet which is currently 213.

Delay times for each boat are computed as follows:

$$\text{Delay time for your boat (in seconds)} = (213 - \text{rating of your boat}) \times (\text{length of course})$$

A table listing all of the start times for each registered boat in the fleet, for each of the four courses will be posted on the website.

*Note: if a boat registers with a rating greater than 213, it will have a negative delay time, meaning that it will start prior to the start signal. Any boat in this situation will be assigned a delay time from the Warning signal.*

### **Pursuit Race Scoring**

In a pursuit race, boats are scored in their order of finish. All boats will receive two scores; order of finish in fleet, and order of finish in class.

### **Classes and Starting Sequence for Fourth Series**

For the fourth series, the order of start shall be as follows:

<b>Target Time</b>	<b>Signal</b>	<b>Purpose</b>		<b>Sound</b>
<b>1730</b>	L	Rendezvous		
<b>1800</b>	F flag hoisted	<b>Attention- 5 minutes to starting sequence</b>		Gun
<b>1805</b>	9 & 6 flags hoisted	<b>Warning - 5 minutes to the start of PHRF S1</b>		Gun
<b>1810</b>	9 & 6 flag lowered	<b>Start PHRF S1</b>	<b>Warning - 5 minutes to start for PHRF S2</b>	Gun
	7 & E flags raised			
<b>1815</b>	7 & E flags lowered	<b>Start PHRF S2</b>	<b>Warning - 5 minutes to start for Female Skipper Class (All)</b>	Gun
	Pink flag raised			
<b>1820</b>	Pink flag lowered	<b>Start Female Skipper Class</b>	<b>Warning - 5 minutes to start for PHRF N (All)</b>	Gun
	5 & 8 flags raised			
<b>1825</b>	5 & 8 flags lowered	<b>Start (All) PHRF N</b>	<b>Warning - 5 minutes to start for MH</b>	Gun
	W flag raised			
<b>1830</b>	W flag lowered	<b>Start MH</b>		Gun

\*Note- Per USSA RR26, I, Z, or the Black flag may be used instead of P with the appropriate rules applying for said flags.

Global Positioning Satellite (GPS) time will be used whenever possible. The warning signal for each succeeding class is the starting signal of the preceding class.



If there is any postponement in during the starting sequence for a succeeding class, an attention signal consisting of several horn signals and removal of AP flag shall be used 1 minute prior to the warning signal for the next start.

The starting line shall be between the yellow flag on the Committee Boat and the adjacent permanent mark location "A", "C", "D", or other mark, at the Race Committee's discretion. If conditions warrant, the Race Committee may drop a starting mark "U" as an alternative starting mark. The starting area for a drop mark course will be anywhere in the area roughly bounded by the permanent marks "A", "B", and "D".

Any "Limit Mark", dinghy, or other marker attached to the Committee Boat shall be deemed a part of the Committee Boat. Boats shall NOT pass between the Limit Mark and Committee Boat. If a boat touches the Limit Mark or passes between the Limit Mark and the Committee Boat, she has touched a starting mark.

Boats whose warning signal has not been made shall keep clear of the starting area and of all boats whose warning signal has been made.

## **Change of Course after the Start**

**A change in course after the start will be limited to "shorten course"**. It shall be signaled from the Committee Boat by displaying the "S" flag and two sound signals. When the "S" flag is displayed in conjunction with class flags, only those classes shown with the "S" flag shall sail the shortened course.

## **The Finish**

The finish line shall be between the yellow flag on the Committee Boat and the adjacent mark of the course. The yellow flag shall be amidships and at least 7 feet above the cabin top. **Note: The RRS definition of "Finish" requires a boat to finish in the direction of the course from the last mark, regardless of the color of the finishing mark.**

## **Time Limit**

The time limit for each race shall be two (2) hours. At least one boat in a class must finish within the time limit. If no boat in that class finishes within the time limit, that race will be abandoned for that class. If one boat in a class finishes within the time limit, the remaining boats in that class must finish within two and one-half (2 ½) hours after the start; otherwise, they will be scored DNF (Did Not Finish).

## **Protests**

RRS Rule 61.2 is modified to require protests to be submitted on a copy or likeness of CBYRA Protest Form as published in the current year's CBYRA Greenbook, MRSA Redbook, or MRSA webpage.

Protests, no matter their method of delivery, shall be submitted to the **Protest Committee Chair** no later than the 2100 hrs on the day following the race. (*See Contact Persons at beginning of this section for contact information.*)

**The accepted methods of protest delivery are:**

- hand-delivered to Protest Committee Chair, or
- via US mail or common carrier, postmarked within the date/time limitation, or
- calling Protest Committee Chair to make fax arrangements, or
- E-mailing (as completed, scanned forms) to Protest Committee chairperson

Protests shall conform to Part 5 of the RRS except that pre-hearing mediation is possible, in which case the involved parties will be contacted. Protests will be heard at the place and time specified by the Rear Commodore or Protest Committee Chairman.

## **Scoring**

The Low Point Scoring System, Appendix A4 (Low Point) of the RRS will apply for a series as modified as follows:

## **DROPS**

Each boat will be given 5 drops to be used for Series 1-3. No later than midnight on the Sunday after the last race of Series 3, each skipper shall email the MRSA scorer and indicate the 5 races the he/she wishes to drop.

- The maximum number of drops per series shall be equal to the number of races run in the series minus 4. (i.e., 7 races run, 3 drop max; 6 races run, 2 drop max; 5 races run, 1 drop max; 4 races run, no drops)
- Each dropped race in a series shall be assigned a score equal to the average of the scores of the races that were not dropped in that series.
- After dropped races are scored, a boat's series score shall be the sum of scores for all races in the series.
- Races that are abandoned will have the effect of shortening the series by the number of abandoned races.
- If a boat performs Race Committee duty for one race of the series, her score for that race shall be the average of her scores for the remaining races in that series but no worse than a DNF in that race. A boat may only do Race Committee duty for one race of a series and remain qualified for that series.
- There will be no drops for Series 4.

**Ties will not be broken.**

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

<b>PLACE</b>	<b>POINTS</b>
First	1
Second	2
Third	3
Each Place Thereafter	Add 1 Point

Whenever possible, the Race Committee should hand-deliver the results on the water to the **Scorer** (on the river or Broad Creek) at the conclusion of the race. If unable to deliver on the water, the RC will forward the results to the Scorer via Email ([scorer@magothysailing.com](mailto:scorer@magothysailing.com)) or hand deliver to Scorer's home. Results may also be delivered to the Race Committee chairman, who will deliver them to the Scorer. *(See Contact Persons at beginning of this section for contact information.)*

Boats that started, but did not finish, will be scored points for that race equal to one plus the number of boats that finished that race. Boats that did not start will be scored points equal to the number of starters plus two for that race. A score of DSQ (Disqualified) will not be used as a throw-out when computing the series score.

## **Penalty System**

For any RRS Part 2 infraction, Rules 44.1 through 44.4 shall apply except as modified below.

Rule 44.1 and 44.3(c) shall be modified to allow a 360° penalty turn or accepting a two (2) place on-the-water scoring penalty for infractions when:

- there is no contact between boats, AND
- the incident does not occur within three boat-lengths of a finish line, or rounding mark, AND
- the incident does not occur between the removal of the preparatory flag (1 minute before the start) and prior to both boats clearing the starting line.

Rule 44.1 and 44.3(c) shall be modified to allow a 720° penalty turn or accepting a four (4) place on-the-water scoring penalty for infractions when:

- there is contact between boats, but no damage or injury, OR
- the incident occurs within three boat-lengths of a rounding mark, or
- the incident occurs between the removal of the preparatory flag (1 minute before the start) and prior to both boats clearing the starting line.
- The resulting penalized score for on-the-water Scoring Penalties (SCP) described above can be no worse than the score of DNC (Did Not Compete).

Any boat causing serious damage to another shall retire.

Rule 44.3 (a) & (b) are modified to allow either a yellow or an "I" flag to indicate acceptance of an on-the-water scoring penalty. (please note that Rule 44.3(a) requires that a boat taking a on-the-water scoring penalty must display the flag "*at the first reasonable opportunity after the incident, keeping it displayed until finishing, and calling the race committee's attention to it at the finishing line.*")

#### Accepting a Penalty during Mediation

A boat that does not comply with Rules 44.1 through 44.4, but that acknowledges an infringement during mediation prior to a protest hearing being scheduled, shall be penalized two places in addition to the scoring penalties described above, but shall not be limited by a score of DNC.

## Social Events

A raft-up social event will be conducted weather permitting several times during the season. Raft-up dates will be announced by email. Raft-ups will likely coincide with the Pursuit races since all boats should finish these races relatively close together. Race skippers are requested to bring *hors d'oeuvres* for the raft-up social events.

The end-of-season Trophy Party will be held, typically on a Wednesday in early October.

For dates and details, see the Magothy River Racing Schedule in this book, *The Old Man*, or the MRSA website.

## Awards

Awards for first place will be awarded with at least 3 boats entered for an event. Second place trophies will be awarded with up to 5 boats entered; 3rd place with 6 to 10 boats entered, 4<sup>th</sup> place with 11 to 14 boats entered, 5<sup>th</sup> place with 15 or more boats entered. "Entered" means that the entry was received by the last race of the series and the boat started in at least one race in that series. Awards for the Cruising Class will be based on participation requiring 3 races completed in a series.

## Special Awards

Special Awards will be presented for the Wednesday Night Series:

**Best in Fleet:** An award will be given for the best boat in each PHRF Class (with at least 5 boats entered) for the season. The 20 races of the five regular series will be scored using the Low Point System. Each boat will be allowed three throw outs. DSQs will not be dropped.

**Magothy Cup:** Awarded to one PHRF spinnaker and one PHRF non-spinnaker boat based on the criteria above. The Magothy Cup is a perpetual trophy sponsored by the Magothy Marina.

## Abandoned/Postponed Races

In the event of extreme weather conditions, the Race Committee may signal postponement or abandonment of the race. Postponement shall be indicated by hoisting Code flag "AP" with two

sounds in succession. Abandonment shall be indicated by hoisting Code flag “N” over “A” and three sound signals in succession.

If the Race Committee does not go on station, the abandonment signal will be announced by:

- a posting on the **MRSA Website**,
- **e-mail** before the first scheduled start of the race,
- **hail via VHF channel 72** starting at 30 minutes before the start and continuing at five-minute intervals until the start time if the scheduled RC can safely access their boat, and
- **phone via MRSA’s Automated Race Cancellation Alert System (ARCA)**. ARCA will auto-dial and deliver a recorded message to the designated phone number for each boat that is registered for racing. If the system reaches voice-mail, it will leave the recorded message on voice-mail. Racers should ensure that the number supplied is a cell-phone with voice-mail carried by the skipper or a land-line with voice mail that can be called and checked for messages from the water if necessary.

Abandoned races will not be rescheduled. Regarding threatening weather, each skipper must decide what is best for his crew and his boat and should take appropriate action as needed.

## **Race Results**

Unofficial race results will be posted on [www.magothysailing.com](http://www.magothysailing.com) soon as practical after each race. Official results (i.e., following protest resolutions) will be posted to the *Web Page*. *Any discrepancies in scoring should be noted by contacting the Race Committee Chairperson or the Scorer.* Racers may request hard copy of a series result by mailing a request and a stamped self-addressed envelope to the Scorer; please identify both class and boat.