



135th Shattemuc Open Regatta (HRYRA)
Saturday & Sunday, September 7 & 8, 2019
Shattemuc Yacht Club
Ossining, NY 10562
SAILING INSTRUCTIONS



**HUDSON RIVER YACHT RACING
ASSOCIATION**
HRYRA Cruising Fleets
**2019 COMMON SAILING
INSTRUCTIONS**

1. Rules

1.1. The regatta will be governed by the rules as indicated in the *HRYRA Cruising Fleets 2019 Common Sailing Instructions* and, in accordance with rule 1.2 therein, these instructions, which are numbered to correspond with the *Common Sailing Instructions* where relevant. A rule number herein *supplements* the same rule number, if present, in the *Common Sailing Instructions* and does *not* modify it unless explicitly stated.

1.4. Any conflict between the Sailing Instructions and the Notice of Race shall be resolved in favor of the Sailing Instructions. This changes racing rule 63.7.

2. Notices

2.1. Notices to competitors will be posted on the bulletin board located just to the right (east) of the club house entrance steps. A link to copies will be posted on the web site <http://www.shattemucyc.org/activities/racing/#SYCRegatta2019>

1 RULES

- 1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing*. Class rules are the current *Performance Handicap Racing Fleet Regulations* published by the YRA of LIS, modified to admit rating certificates issued by HRYRA.
- 1.2 Additional instructions and modifications to these instructions, issued by the race committee for a specific regatta, will apply.
- 1.3 All boats must satisfy the *HRYRA Boat Standards* published on the HRYRA web site.

2 NOTICES TO COMPETITORS

Notices to competitors will be posted as described in the instructions of 1.2 above.

as soon as possible.

4. Signals made ashore

- 4.1. Signals made ashore will be displayed from a staff mounted near the bulletin board located just to the right (east) of the club house entrance steps..

5. Schedule & Order of Starts

- 5.1. Two races are scheduled for each day. The first warning signal for the first race is scheduled as follows:

SATURDAY: 1100 SUNDAY: 1030

- 5.2. For each class, the second (or any subsequent) race each day will be started as soon as practical after the last finisher of the class's previous race. Several sound signals and a VHF announcement will be made shortly before the race's warning signal.

5.3. –

5.4. –

3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any change to the sailing instructions shall be in writing and 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 as described in the instruction of 1.2 above.
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes' in the race signal AP.

5 SCHEDULE OF RACES

- 5.1 The schedule of races, including the times of the first warning signal each day and the number of races to be sailed each day are described in the instructions of 1.2 above.
- 5.2 For the first race of any day, starts for classes 1, 2, 3, ... shall occur in that order, except that adjacent classes may be started together and there may be no start for a missing class.
- 5.3 If a race has been postponed for more than two hours (one hour if the class has more than one race scheduled for the same day), the race committee shall either *postpone* ashore (display flag AP over H or AP over A, with two sounds) or *abandon* the race (display flag N, N over H, or N over A, with three sounds.) The race committee shall announce the action taken on the designated VHF channel.
- 5.4 Postponed or abandoned races may be re-started or re-sailed on the same or following day.

5.5. --

5.6. Common Sailing Instruction 18.1 is modified to require reporting sail numbers only prior to the warning signal of the first class's first race of each day. Note the restriction in Sailing Instr. 18.1 on using VHF for this purpose.

5.5 The race committee may, but is not required to honor the US Sailing prescription in Appendix L, 5.6, regarding the display of flag A to indicate "no more racing today."

6 CLASS FLAGS

6.1 The HRYRA PHRF class definitions and class flags are given in the table below. Class flags will not be used to indicate hours of a postponement from the scheduled starting time. This modifies Race Signals and rule 25.2.

Class	PHRF values	Class Flag	Streamer Color
1	Less than 130, with spinnakers	Code Flag #1	Blue
2	Greater than 130, with spinnakers	Code Flag #2	Orange
3	All without spinnakers	Code Flag #3	White
For other classes, the instructions in 1.2 will define the classes, flags, and streamers			

6.2 Each yacht shall clearly display a colored streamer, as described in the table, to indicate the class in which she is racing. Boats having a backstay shall affix the streamer to the backstay approximately 6 feet above the deck.

7. Race Area

7.1. The racing area is shown on the attached chart titled "Shattemuc Racing Area 2017".

7.2. The starting area shown on that chart just south of Tellers Point (the southernmost extremity of Croton Point) is a general

7 RACING AREAS

The racing areas are described in the instructions in 1.2, above.

indication of where the starting line is expected to be. Depending on conditions, the actual position may fall outside that area.

8. The Courses

- 8.1. Courses will be selected from those listed on the attached sheet titled “Shattemuc Race Courses”. The identifying course number for a race will be displayed on a course board attached to the committee boat by the time of the class’s warning signal. Note that different classes may sail different courses.
- 8.2. On the course list, a “p” after a mark means leave the mark to port; an “s” means leave the mark to starboard.
- 8.3. Courses 01, 02, and 03 are windward-leeward with both the starting line and the finishing line (unless the course has been shortened) positioned between the windward and the leeward marks.
- 8.4. When shown at the start, signal flag “T” (red white and blue vertical stripes) means sail the indicated course twice around. Starting and finishing lines and marks are only marks of the course when starting and finishing.

9. Marks

- 9.1. For courses 01, 02, and 03, inflatable orange or green tetrahedrons will be used for the windward and leeward marks.
- 9.2. Other courses use the indicated numbered government buoys and marks “X”, “G”, and “W”.
 - 9.2.1. Mark “X” is an orange or green inflatable tetrahedron located near 41°09.5’N, 073°52.5’W, or approximately 440 yards southwest of the seaward entrance to Shattemuc Yacht Club.
 - 9.2.2. Mark “G” is a small orange can maintained by clubs in Haverstraw Bay at approximately 41°12.5’N, 073°54.5’W.
 - 9.2.3. Mark “W”, when listed as the first turning mark of the course, is an orange or green inflatable tetrahedron placed

8 THE COURSES

Courses are described in the instructions in 1.2, above.

9 MARKS

Marks are described in the instructions in 1.2, above.

10 AREAS THAT ARE OBSTRUCTIONS

Obstructions are described in the instructions in 1.2, above.

in direction approximately to windward of starting line.

11. The Start

- 11.1. The starting line will be between a staff or stay on the committee boat displaying a red flag and the pre-start side of a red ball, which may also display a red flag.

13. The Finish

- 13.1. The finishing line will be between a staff or stay on a committee boat displaying a yellow flag and the course side of a yellow ball, which may also display a yellow flag; or a mark to which the course has been shortened. Note that the finishing line may be in a different position than the starting line even if the course is not shortened.

11 THE START

- 11.1 The starting line will be as described in the instructions in 1.2, above.
- 11.2 Boats not racing and whose warning signal has not been made shall avoid interfering with boats maneuvering in the starting area during the starting sequence for their race.

12 CHANGE OF THE NEXT LEG OF THE COURSE

- 12.1 To change the next leg of the course, the race committee will move the original mark (or the finishing line) to a new position or lay a new mark and remove the original mark as soon as practicable.
- 12.2 Racing rule 33 is changed by adding the following subsection (aa) immediately before the existing subsection (a):
“(aa) If the leg of the course will be changed to be directly to a finishing line located as close as practicable to the location of the original finishing line, the signal shall be the display of flag F with repetitive sounds (but without direction or length indication). Boats sailing the changed leg shall *finish* at that line. Otherwise, ”

13 THE FINISH

- 13.1 The finishing line will be as described in the instructions of 1.2
- 13.2 If a race committee boat is not stationed at the finish line, a yacht shall note her finish time and report it in accordance with the US Sailing prescription to rule 34.

- 13.3 If the race committee intends to start another unscheduled race on the same day, it will so indicate by displaying the Second Substitute (with no sound) during the finish and/or making an announcement on the designated VHF channel.

14 PENALTY SYSTEM

- 14.1 The scoring penalty, rule 44.3, will apply for a violation of a rule of Part 2. The penalty will be the number of places as described in rule 44.3(c).
- 14.2 Rule 44.1 will apply for a violation of rule 31.
- 14.3 For a violation of rule 31, or if a yellow flag is not displayed as required in rule 44.3(a), a boat may instead accept a scoring penalty as described in Rule T1 (see Appendix T of the RRS.)

15. Time Limits

- 15.3. The race committee will announce on the selected VHF channel when a race's time limit has expired.

15 TIME LIMITS FOR FINISHING A RACE

- 15.1 If no boat sails the course and *finishes* within two hours of her start signal, the race shall be *abandoned*.
- 15.2 Boats failing to *finish* within 45 minutes after the first boat sails the course and *finishes* will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

16 PROTESTS AND REQUESTS FOR REDRESS

- 16.1 Protest forms are available from the race committee or as described in the instructions in 1.2. Protests and requests for redress or reopening shall be delivered to the race committee within the appropriate time limit.
- 16.2 The protest time limit is 1 hour after the race committee has returned to the dock at the end of the day's racing.
- 16.3 Breaches of instructions 11.2, 18 and 19.2 will not be grounds for a protest by a boat. This changes rule 60.1(a).

Penalties for these breaches may be less than disqualification if the protest committee so decides. The scoring abbreviation for a discretionary penalty imposed under this instruction will be DPI.

16.4 ARBITRATION: Appendix T will apply unless the instructions in 1.2 explicitly exclude this instruction.

17 SCORING

17.1 The Low Point Scoring System, Appendix A of the Racing Rules will apply for **Regatta** and **Season** scoring. A minimum of 1 race must be completed to constitute a series.

17.2 Yachts will be handicapped using PHRF numbers to compute time-on-time correction factors: Corrected Time=Elapsed Time × TCF, where $TCF=650/(550+PHRF)$. Each yacht shall have a current PHRF certificate issued by HRYRA or by the Yacht Racing Association of the Long Island Sound (YRALIS).

17.3 For **Regatta** scoring, the “number of boats entered in the series” as used in Rule A4.2 means the number registered in that class for the regatta. All completed races are counted. This changes rule A2.

17.4 For **Season** scoring, the “number of boats entered in the series” as used in Rules A4.2 and A9 means the number that have registered in that class for at least one of the seven HRYRA scheduled regattas, including Nyack’s distance race. The number of excludable race scores to be excluded is shown in the following table. This modifies rule A2.1.

Season Races Completed for the Class	Excludable scores to be excluded
1-4	0

5-7	1
8-10	2
11-13	3
14 or more	4

- 17.5 Season prizes will be awarded to the top 3 boats in each class among those that have competed in at least 1/3 of the total number of completed races for that class.
- 17.6 In addition to the **season** prizes, a single **season champion** will be computed among all boats that competed in at least 65% of completed races for the boat's class, including Nyack's distance race, using the Cox-Sprague scoring system as described in <http://www.hryra.org/wp-content/uploads/2015/06/Cox-Sprague-Scoring-System.pdf>.

18. Safety Regulations

- 18.1 Yachts must be in the vicinity of the starting area when reporting their sail numbers. VHF may be used only if conditions make oral hail impractical. This modifies Common Sailing Instructions 18.1.

19. Radio Communication

- 19.1 **VHF channel 69** is designated for communications between the race committee and competitors.

18 SAFETY REGULATIONS

- 18.1 Before the first warning signal, each boat shall report her sail number to the race committee by oral hail. Hails on VHF do not satisfy this requirement.
- 18.2 A boat that retires from a race shall notify the race committee as soon as possible on the designated VHF channel or by oral hail.

19 RADIO COMMUNICATION

- 19.1 VHF channel(s) for communication between the race committee and competitors shall be designated in the instructions of 1.2.
- 19.2 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.

21. Awards

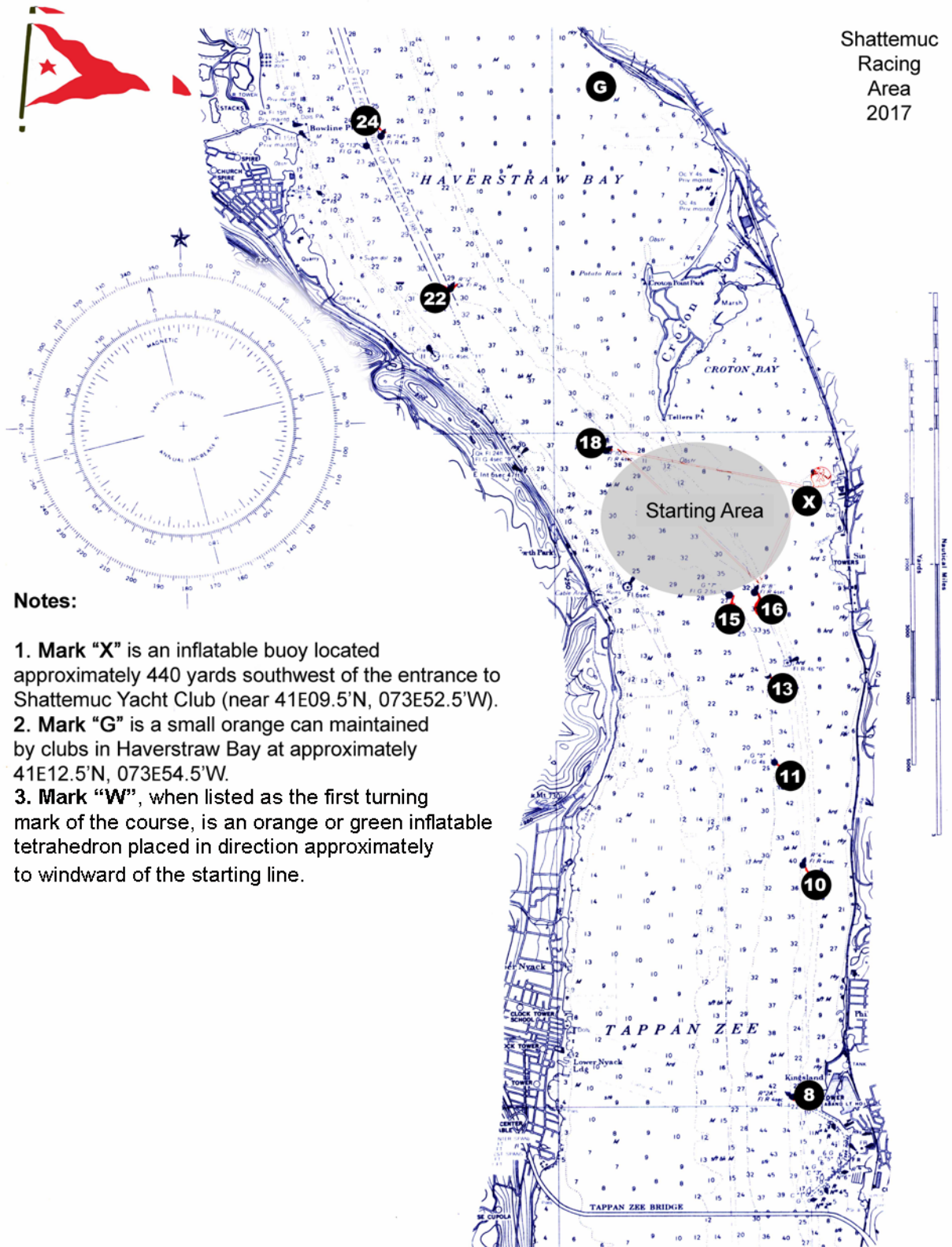
Awards will be presented to the skippers and crew placing first, second, and third in each class. Second and third place awards may not be made if a class has fewer than 6 and 9 starters, respectively. All awards not affected by undecided protests will be presented at the Shattemuc club house after racing on the Sunday of the regatta, following tabulation of the results.

20 **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.

Shattemuc Race Courses

Course Number	Start	Marks						Finish	Approx. Naut.Miles	Wind Direction
01	S	Wp	Lp					F	Windward/Leeward	
02	S	Wp	Lp	Wp	Lp			F	Windward/Leeward	
03	S	Wp	Lp	Wp	Lp	Wp	Lp	F	Windward/Leeward	
51	S	Xp	18p	11p				F	6.2 NNE	
52	S	Xp	15p	11p				F	4.3 NNE	
65	S	15p	Xp					F	3.0 SW	
66	S	15p	Xs	16s				F	4.0 SW	
67	S	15p	Xs	11s				F	6.3 SW	
68	S	15p	Xs	11s	Xp	15s		F	8.1 SW	
71	S	10p	16p	11s				F	8.5 SSE	
76	S	16p	Xs	11s				F	6.2 SSE	
77	S	16s	18s					F	3.1 SSE	
78	S	16s	22s	18p				F	6.3 SSE	
79	S	11s	16p	18s				F	5.6 SSE	
81	S	24p	11p					F	11.4 NW	
82	S	24p	18p	Xs	11s			F	12.3 NW	
83	S	22p	16p	Xp				F	7.3 NW	
84	S	22p	11p					F	9.0 NW	
85	S	24p	18p	Xs	10s			F	13.2 NW	
86	S	Xp	18p	Xp	18p	Xp	18p	F	8.9 E	
87	S	Xp	18p	16p				F	4.5 E	
88	S	Xs	16s					F	3.8 E	
89	S	18p	Xp	18p	Xp	18p	Xp	F	8.9 W	
90	S	18p	16p	Xp				F	3.9 W	
91	S	18p	11p	Xp	18p			F	8.1 W	
92	S	Gp	22p	Gp	24p			F	9.5 NE	
93	S	Gp	22p					F	4.8 NE	
94	S	18p	16p					F	3.1 NW	
95	S	18s	22p	16p				F	6.3 NW	
96	S	18p	16s	11p				F	5.6 NW	
97	S	18p	13p					F	4.1 NW	
165	S	Wp	15p	Xp				F	3.0 N	
166	S	Wp	15p	Xs	16s			F	3.8 N	
167	S	Wp	15p	Xs	11s			F	6.2 N	
194	S	Wp	18p	16p				F	3.5 N	
196	S	Wp	18p	16s	11p			F	6.1 N	
197	S	Wp	18p	13p				F	4.8 N	



Notes:

1. Mark "X" is an inflatable buoy located approximately 440 yards southwest of the entrance to Shattemuc Yacht Club (near 41E09.5'N, 073E52.5'W).
2. Mark "G" is a small orange can maintained by clubs in Haverstraw Bay at approximately 41E12.5'N, 073E54.5'W.
3. Mark "W", when listed as the first turning mark of the course, is an orange or green inflatable tetrahedron placed in direction approximately to windward of the starting line.

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