

Minisceongo Yacht Club Sail Fleet

2010 RACING INSTRUCTIONS

SCHEDULE

COURSES

&

Laser OD

15 April 2010

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PURPOSE: To further the sport of sailboat racing at MYC and to promote participation in the sport.

ELIGIBILITY: All MYC members. Competition shall be limited to mono-hull sailboats and Lasers.

SCHEDULE: Weekend Races in the Spring and Fall Series.

See page 8 & page 14

RACE FORMAT: One Fleet, all PHRFs, non-spinnaker and Laser OD.

NUMBER OF TROPHIES TO BE AWARDED: Trophies will be awarded for the 3 top placed boats in the Spring and Fall Series and the Marty Brophy Sailor of the Year Trophy to the best-placed boat in both series. Top 2 boats in the Laser Fleet

THROW OUTS: (Per Series) (PHRF)

2 throw outs, 3 races minimum per series to count.

A race in which a yacht is disqualified (DSQ) or Did not finish (DNF) or Over Time Limit (OTL) may be used as a throw out.

PHRFs: Experienced sailors require PHRF Certificates. Novice or occasional sailors will receive PHRF handicap ratings from the MYC fleet. These ratings will be based on the boat, its sophistication and the experience of the crew.

RULES: Races will be sailed under the rules of the USSA except as amended by these race instructions. Some knowledge of the yacht racing rules and rules of the road are essential to participation in the sport, and for the safety of all participants.

Regatta rules will always be in effect during a Regatta, and supersede these instructions where conflicts exist

COMMUNICATIONS: All communications shall be via **VHF Channel 72.**

COURSES: A list of courses is attached. **See page 11.**

SHORTENING COURSE: **Shortening** of the racecourse will be allowed. Notification

must be given via **VHF channel 72** prior to the first boat reaching the mark that will become the last mark prior to the new finish mark.

Race Rules:

1. Racers shall keep clear of the starting area until the preparatory signal is sounded. No yacht shall be on the course side of the starting line within one minute of the start. Engines should be OFF prior to the Warning signal.

2. Starting Time: For the weekend series the Starting times will be per the attached schedule on page 8.

10 minutes prior to start, the course should be announced and a call for a time synchronization check. An announcement should be given on VHF after each horn signal that the signal has been made.

3. Starting Sequence:

Lapsed Time	Horns	Signal
0	One	Warning
1 minute	One	Preparatory
4 minutes	One Long	One minute to start
5 minutes	One	Start

4. Postponement: Two (2) horns. Postponements will be for 15-minute periods. A maximum of two 15-minute postponements allowed.

5. Cancellation: Three (3) horns. The race Marshal may in its' discretion cancel a race due to weather conditions.

6. Time Limit: 90 minutes to first mark by the lead boat. 2 1/2 hour time limit for race by lead boat. Remainder of boats has to finish within 30 minutes of lead boat or OTL.

7. Scoring: Low point system. First place will be 1 point, thereafter; points will equal the place in order of corrected finish. Yachts not starting will be scored "DNS".

OTL = Number of finishers within time Limit + 1. (If there are no finishers within the time limit, OTL = number of starters.)

DNF = Number of starters + 1. This pertains to withdrawal prior to finishing.

DSQ = Number of starters + 1.

DNS = Number of registered boats +1

Ties: Single race - each boat will receive a score equal to the lowest place tied

for. Series - Ties shall be broken by adding the lowest thrown out score(s) until one yacht emerges with a lower score. If there still remains a tie, guidelines in USSA RRS Appendix 8 will apply.

8. Starting and Finishing: Races will usually start between buoy H and a committee boat. There are some race courses which start at Buoy D, when there are Westerly winds, 24 for North Easterlies, or 26. The suggested courses for various wind directions are given in the Race Course Table on page 11. Please use these alternate-starting positions.

It is the responsibility of each yacht to register with the Race Marshal as a starter before the race begins by sailing close to the stern of the committee boat or hailing on VHF.

A boat **shall not** cross the Start/Finish line except to start or finish unless the pin end of the line is also a turning mark of the course.

9. Protests: No protests **will** be allowed.

RACE MARSHAL: Schedule for the Race Marshal and alternates will be sent out at the beginning of the season and will also be available in the MYC calendar of events.

If you are assigned as Race Marshal and cannot be present at the race, please give the alternate Marshal and Race Committee 48 hours notice.

The Race Marshal should plan to be at the starting area approximately 30 minutes prior to the first gun with sufficient number of crew to handle the responsibilities.

DUTIES OF RACE MARSHAL:

1. Setting the starting line:

Direction: This line should be **perpendicular** (90 degrees) to the true wind, NOT 90 degrees to the first mark, unless these are the same. If time permits, take a wind direction at Buoy H and approx. ½ mile to windward of Buoy H and consider the average setting the starting line and for selecting the appropriate course.

Length: Approximately equal to the combined length of the number of boats competing. If in doubt longer is better than shorter. If you have any questions, ask the Sail Fleet committee prior to the start.

2. **Choose a racecourse:** A list of appropriate courses based on the wind direction is attached. Note starting locations vary based upon wind direction. If these are not suitable choose a course suitable for the prevailing weather conditions.

Note: If the breeze is moderate and steady (12 to 15 knots), choose the longer courses. If the wind is under 10 knots and questionable as to whether it will hold, choose the shorter course.

Note: If 2 races are scheduled on the same day set a short course for the first race. The start of the 2nd race should be 15 minutes after the last boat completes the 1st race

3. **Announce the Race Course:** On VHF Channel 72, 10 minutes prior to the first gun. At this time, the official time will be announced, as determined by the Marshal

4. **Change of racecourse:** Can be made at any time prior to the start by calling a **postponement** and sounding **two (2) horns**.

5. **Registering:** All boats should present themselves as starters. It is also the responsibility of all boats present to pass close enough to the Race Marshal or hail on VHF to be recorded as a starter.

6. **Initiate the starting sequence:** If any yacht crosses the line early, one (1) short blast of horn will be sounded and the committee will hail the yacht on VHF channel 72. If the yacht does not restart, it will result in automatic disqualification. Note: The early starter boat has no rights and has to keep clear until it restarts.

7. **Postponements** (Two (2) horns) and cancellations (Three (3) horns) should be announced on **VHF channel 72**, in addition to sounding the correct number of horns.

8. **Setting the finish line:** The Race Marshal shall reset the finish line if necessary, so as to be **perpendicular to the RHUMB line from the last mark**. **Note:** Some courses finish at a different location than the starting area.

9. **Announcements:** Following the announcement of the finish time for the first yacht,

the Race Marshal shall monitor VHF channel 72. Should the time limit expire when there are yachts still on the course, the Race Marshal will announce this on channel 72. It is the responsibility of all yachts still racing after the time limit expires to announce their presence on the racecourse to the Race Marshal. This is necessary in order to be scored "OTL", rather than "DNF".

10. **Start Line:** The Race Marshal must be anchored and will serve as one end of the start-finish line. The Race Marshal, at his/her discretion, may set an **anti-barging buoy** as one end of the starting line, in lieu of the committee boat. Boats are prohibited from passing between this buoy and the committee boat. Boats passing through this area are subject to disqualification by the committee boat.

If an anti-barging buoy is set, the Race Marshal prior to the start of the starting sequence will make an announcement.

11. **Race Points:** The Race Marshal will be assigned a score for the race equal to his average score, (for that series) after throw outs.

Any racer serving as Marshal, and needing assistance or advice, should feel free to contact any member of the Sail Fleet committee or any experienced racer.

12. **Race Results:** Immediately after the race, please give race results to St John Forbes or pin to MYC Sail Fleet notice board. If not practical, please fax or e-mail a copy the next day to:

St John Forbes (FAX) 845-469-7009 or
tomahawke@frontiernet.net

RACING SCHEDULE 2010

Spring Series					
DATE	TIME	High Tide	Low Tide	High Tide	RACE COMMITTEE
May 22	4pm	06.01	12.54	18.46	Bob & Ginger Weismantel
May 29	10am 12pm		12.21	18.36	Bob & Peg Tamagny Tony Schweiker
June 19	3pm 5pm	04.43	11.29	17.26	St John Forbes Doug Frank
June 26	11am	11.18	17.32		Wayne Mitts
July 3	2:00 4:00 (make-up)	03.21	10.14	16.07	Andy Hudson Eric Schreck
July 10	4pm (make-up)	09.52	16.20		Bert Rechtschaffer
Fall Series					
DATE					RACE COMMITTEE
August 29	11am 1pm	13.56	20.26		Eric Schreck Tony Schweiker
September 4	3pm 5pm	06.57	13.52	19.32	Dick Bracken Wayne Mitts
September 18	4pm	07.49	14.07	20.08	Andy Hudson
October 9	11am 1pm	12.08	18.47		Bob & Ginger Weismantel Ron Watkins
October 16	3pm (make-up)	06.12	12.47	18.28	Walt Moser

Time of 2nd race on 2 race days approximate. Race to start 15 minutes after last boat finishes. Short courses to be set.

BBQ

After race BBQs are planned after each afternoon race. All participants to bring either snacks, appetizer or deserts and drinks. Sail fleet will supply either hamburgers or hot dogs.

Dinghy Fun Races Saturday

Sunday 22 August

If time permits a short sail will be run during the picnic on Saturday 21 August

All sailing dinghies welcome, Lasers, Sun fish, 420's or what ever you have. Open to all MYC members and their families. Sail-Fleet will handicap them to ensure level playing field.

HYRA Regattas

Date	Regatta	# of Races	
		Saturday	Sunday
June 5 - 6	Hudson Cove	2	1
June 12 -13	Chelsea	3	1
June 26	Women's Challenge		
September 11-12	Shattemuc	2	2
September 25 -26	MYC Sutherland	2	1
October 2-3	Last Chance	2	1

HRYRA Laser Regattas

Date	Regatta
May 31	Nyack Boat Club,
June 19	Chelsea Yacht Club,
July 5	Nyack Boat Club,
August 28	Minisceongo Yacht Club,
September 6	Nyack Boat Club,

MYC Sail Fleet Committee

St John Forbes, Chairman
Bob Tamagny, Asst. Chairman
Dennis Doyle
Peter Eibert

Approximate position of Race Buoys

<i>Buoy</i>	<i>Latitude</i>			<i>Longitude</i>		
	Degrees (N)	Minutes	Seconds	Degrees (W)	Minutes	Seconds
Y	41	14	23.2	73	57	25.8
B	41	14	12.3	73	58	05.5
C	41	13	54.4	73	56	33.5
D	41	13	28.0	73	55	51.1
26	41	13	18.5	73	57	07.4
F	41	12	39.2	73	57	34.2
H	41	12	54.5	73	56	13.3
G	41	12	20.4	73	54	19.1
24	41	12	11.8	73	56	39.0
K	41	11	30.8	73	55	08.1
22	41	11	03.8	73	55	59.5

Datum: WGS84

Modified 19 November 2008

Revised position of H

Suggested RACE COURSES

Number	Start	1	2	3	Finish	Wind Direction*	Miles
						For course setting	
A	Hs	22p			H	S	3.71
B	H	22p	Gp		H	S	5.20
C	H	24p	Gp		H	S	4.09
D	H	Gp	Bp		H	E	6.86
E	H	Gs	22s		H	E	5.20
F	H	Gs	24s		H	E	4.09
G	H	Ds	Gs		H	NE	3.78
H	H	Ds	Gs	Fs	H	NE	5.76
I	26s	24p			26	S	2.34
J	Ds	Bp	24p		26	NNW	5.30
K	H	Bs	Ds		H	N	4.38
L	H	Bs	Gs		H	N	6.86
M	Ds	Fp	24p		D	W	3.77
N	Ds	Fp	Gp		26	W	6.33
O	Dp	24p	Gp		D	SW	4.79
P	Ds	24s	26s		D	SW	3.55
Q	Ds	22p	Gp		D	SSW	5.82
R	H	Bp	24p		H	N	4.99
S	H	24p	Dp	Bp	H	S	5.95
T	26p	Bs			26	N	2.31
U	Ds	Fp			D	SW	3.06
V	26	Dp			26	E	1.94
W	26	Hp	Dp		26	SSE	2.39
X	H	Cs	24s		H	NNE	3.53
Y	H	Kp	Gp		H	S	4.19
AA	H	Cp	Kp		D	N	5.69
BB	H	Cp	26p		D	N	2.74
CC	H	Kp	Dp		H	S	4.27
DD	H	Fp	24p		H	W	2.66
EE	H	26p	24p		H	NNW	2.71
FF	H	Gp	Bp		H	E	6.86
GG	H	26p	Kp	Dp	H	NW	5.78
HH	H	Gs	H			SE	3.09
II	H	Bs	Ds	Gs	H	NNW	6.92
KK	H	Bp	Fp	Gp	H	N	7.53
LL	26	Bs	Gs		26	N	6.89
PP	H	26s	Cs	Gs	Hp	NNW	5.37

Laser One Design

Instructions for Sailors and Race Marshals

STARTING AREA:

After starting, a boat may not cross a start or finish line except to finish, and except when one end of the line is a mark of the course that begins or ends a leg she is on.

THE START: This will follow U.S. Sailing Racing Instructions Appendix Q.

A **Pre-Warning** will be initiated **five** minutes prior to the start by one **long** sound signal.

SEQUENCE:

<u>Minutes</u>	<u>Sound Signal</u>	
3:00	3 long	Warning
2:00	2 long	Prep
1:30	1 long, 3 short	
1:00	one long	
0:30	3 short	
0:20	2 short	
0:10	1 short	
0:05	1 short	
0:04	1 short	
0:03	1 short	
0:02	1 short	
0:01	1 short	
0:00	1 long	Start

Alternate Starting Sequence

(For use for club races with short handed race marshals)

<u>Minutes</u>	<u>Sound Signal</u>
3:00	3 long
2:00	2 long
1:30	1 long, 3 short
1:00	1 long
0:30	3 short
0:20	2 short
0:10	1 short
0:00	1 long

The starting line will be between the committee boat and the starting mark.

POSTPONEMENT: Signaled by making two long sound signals and hailing all boats. There will be a long sound signal and hailing if racing is to resume.

INDIVIDUAL RECALL: Signaled with one sound signal and an attempt to hail each boat recalled by the sail number. However, it is the responsibility of each boat to make a proper start. The "X" flag may, but need not, be shown.

GENERAL RECALL: Signaled by making two sound signals after the start signal.

The starting sequence after a general recall will be after a 5-minute interval after last scheduled start.

SHORTENING COURSE: Signaled by two sounds. The finish line will be between the committee boat (or auxiliary boat) and a mark of the course.

The race committee will attempt to notify the fleet by hailing.

TIME LIMIT: For a race to be scored at least one boat must finish within one hour of her start signal. If the first finisher occurs within 45 minutes of the prescribed time limit, then the time limit the remaining boats will be 30 minutes from the time of the first finisher. In no instance will the time limit be less than the prescribed time.

ABANDONING: The Race Committee may abandon a race before the start, or, after the start and before any boat finish by sounding three sound signals.

THE FINISH: The Finish line will be between the committee boat and the finishing mark

SCORING: The Low Point Scoring System, Appendix A of the Racing Rules and as modified herein.

The following positions will be scored:

Position	Score		
DNF	Number of registrants + 1	DSQ	Number of registrants + 1
DNC	Number or registrants + 1	OCS	Number of registrants

RESPONSIBILITY FOR SAFETY: As a condition of the participation of any **boat** in any race or related activity sponsored or undertaken by Minisceongo Yacht Club, the owner, helmsman and each crew member agree that the safety of the boat and her crew and decision whether or not to start or continue to race is solely their responsibility, and each of them waives all claims which he or she or any heir, representative, successor, assignee, may have against Minisceongo Yacht Club and its officers, trustees, members, or committees arising out of or in any way connected with participation in such race or activity. **All sailors must wear USCG approved life preservers and have a sound device.**

OD Laser Race Schedule

All Races scheduled for Sunday afternoons and midweek evenings. Times and dates to be announced.

The races will be composed of multiple short courses. Sailors are invited to join in or to operate the rescue boat.

Race Results: Immediately after the race, please give race results to St John Forbes or pin to MYC Sail Fleet notice board. If not practical, please fax or e-mail a copy the next day to:

St John Forbes (FAX) 845-469-7009 or
tomahawke@frontiernet.net

MYC SAIL FLEET TIME SHEET

Date	Course	Miles	Start Time
Marshal Name			

	BOAT NAME	SAIL NO.	TIME
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
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21			
22			
23			
24			
25			
26			