

SAILING INSTRUCTIONS

2007 GREAT LAKES MULTIHULL CHAMPIONSHIP REGATTA

August 24 - 26, 2007

Bay City Yacht Club
Bay City, Michigan



Rules

The races will be governed by the *Racing Rules of Sailing 2005 – 2008* (RRS), International Sailing Federation, the prescriptions of the United States Sailing Association, and these Sailing Instructions.

Entry

Only yachts which have registered and paid the required fees as described in the *Notice of Race* may participate.

Notices to Competitors

Notices will not be posted on any bulletin board. Instead, changes to these Sailing Instructions and other notices and announcements will be made during the skippers' meeting or broadcast on VHF channel 72 prior to the beginning of the starting sequence.

Requirements

All racing yachts shall have all the equipment required by government regulations. All races are considered to be ORC Category 4 races and it is recommended that each yacht have the additional equipment for such category.

Schedule of Races

The schedule of races will be as described in the *Notice of Race* or announced at the skippers' meeting.

Racing Area

The racing area will be in Saginaw Bay, Lake Huron using the BCYC / SBYRA race buoys and fixed government marks as described in the attachments to these *Sailing Instructions*.

Signals

International code flags and audible sounds shall be as prescribed by the RRS. No signals shall be displayed from shore. Monitor VHF channel 72 for announcements as described above.

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Courses

Courses

The race course will be posted on a board located on the stern of the Race Committee boat and the course will be announced by the Race Committee on VHF Channel 72 prior to the warning signal for the Fleet 1 start of each race. Both fleets will race the same course. Descriptions of the courses are given later in these Instructions.

Marks

A mark is any object which a yacht must round or pass on a required side. The BCYC/SBYRA lettered marks are orange cylinders about eight inches in diameter that project approximately three (3) feet above the water line. Black letters indicate the identity of the mark. The G1 and R12 towers are fixed government marks. The “Black Hole” mark used for the long distance race will be an orange or yellow inflatable mark. The approximate locations of these marks are listed in the attached table.

Start

The Starting Line will be defined by the designated BCYC/SBYRA buoy and an orange flag on the Race Committee boat.

Prior to the first Warning signal, all competitors are required to sail in the vicinity of the Race Committee boat so the RC can record the sail numbers and determine who is planning to race. When approaching the committee boat, please pass by the stern while on the starboard tack.





After the Warning signal for Fleet 1 and until the Fleet 1 start, Fleet 2 must stay out of the starting area defined as 500 feet on either side of the starting line and 500 feet from both ends of the starting line.

Race Start Sequence

The flag signals take precedence over all other signals in the governance of the starting sequence. The race committee will make an effort to base the timing sequence on “GPS” time and to have the start coincide with a five minute increment of clock time (i.e. 2:30, 2:35, 2:40, etc.). The sequence for any subsequent races will begin as soon as practical after the last boat has finished.

The following table shows the sequence of events to be used for the start. Approximately one minute after the first start, the AP flag will be raised for the second fleet start.

Time (min)	Signal	Flag / Action	Sound
-6:00	End Postpone	AP / Down	1 Sound
-5:00	Warning	Fleet Flag / Up	1 Sound
-4:00	Preparatory	“P” /Up	1 Sound
-1:00	One Minute	“P” / Down	1 Long Sound
0:00	Start	Fleet Flag / Down	1 Sound

	AP (red and white)		P (white on blue)		1 (red on white)		2 (white on blue)
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Recalls

The race committee will attempt to hail or announce on VHF Channel 72 premature starters. However, the onus to start properly is on each individual yacht. General Recalls will be made in accordance with RRS 29.2. Racing rule, 30.1 "Round the Ends Rule," will be invoked for each subsequent attempt to start a race in the event a "General Recall" has been signaled.

Finish

The finish will be between the designated finish mark announced for the course and an orange flag or shape on the race committee boat. Each finisher should record the name of the yacht finishing immediately ahead and behind.

Withdrawal

A yacht that retires from a race is asked to notify the Race Committee either before leaving the race course area or, if that is impossible, immediately after arriving on shore.

Scoring

Elapsed times will be corrected using the GLMRA Time-on-Time correction factor assigned to each yacht. Yacht standings will be determined using the low-point scoring system prescribed in Appendix A of the Racing Rules of Sailing for 2005-2008. The score given for a first place will be 1 point. The points for all other positions will correspond to the order of finish. Yachts that start but do not finish will receive points equal to one more than the number of boats that started the race. Yachts that do not race will receive points equal to one more than the total number of boats registered for the event. Ties will be resolved according to RRS A8.

Three races in the championship series will be required for the regatta to be recognized as the Great Lakes Multihull Championship.

Protests

The BCYC Pre-Protest process will be used for all protests.

Protests shall be lodged with the Race Committee within one hour of the Race Committee's return to BCYC. Protest notices will be posted to inform competitors when there is a hearing for which they are interested parties or witnesses. The Protest Committee will hear protests in approximately the order of receipt beginning as soon as all parties can be contacted.

Alternative Penalties

The penalty for breaking a rule of Part 2 while racing shall be a 360 degree turn which shall include one tack and one jibe. This changes RRS 44.1 and 44.2.

Awards

Awards will be presented as described in the *Notice of Race*.

RACE COURSES

GREAT LAKES MULTIHULL CHAMPIONSHIP

Friday, August 24, 2007

Windward Leeward Courses

First Race:

Fleet 1: Warning 2:55 PM, Start 3:00 PM

Fleet 2: Warning 3:05 PM, Start 3:10 PM

The starting times for additional races will be announced by the RC on VHF 72.

All races will start at S-buoy. The Starting Line and the Finish Line will be between the S-buoy and the orange flag on the Race Committee boat.

The course to be sailed will be posted on a board on the stern of the race committee boat. The first letter (A, B, C, D, E, F, G, or H) displayed will indicate the Windward mark; the second letter (E, F, G, H, A, B, C, or D) will indicate the Leeward mark, which always will be the mark opposite the windward mark. The number (1, 1.5, or 2) will indicate the number of laps. The race course will also be announced by the Race Committee on VHF channel 72 prior to the first warning signal for each start.

All marks will be taken to port.

The Finish for the buoy races will be at "S" buoy unless the RC announces a change in the course.

All buoys not designated as turning marks and S-buoy when it is not part of the Start/Finish line have no required side and are not obstructions.

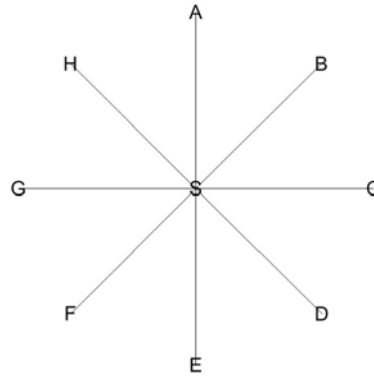
No races will start after 5:00 PM.

Examples of race courses are shown on the following page:

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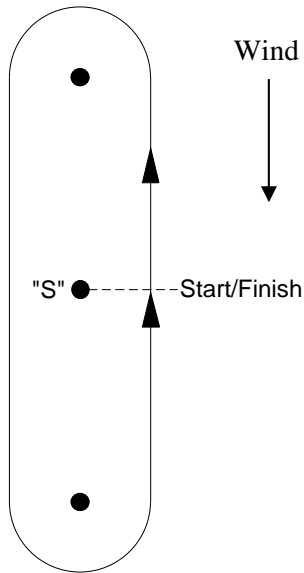
BUOY COURSES

Windward	Leeward
A	E
B	F
C	G
D	H
E	A
F	B
G	C
H	D



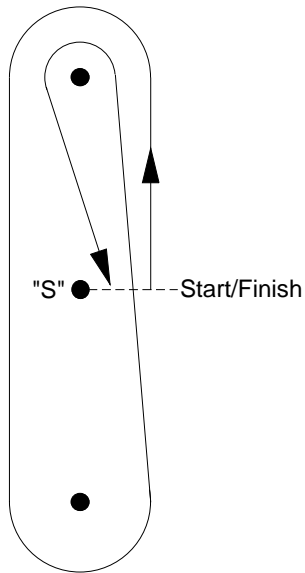
Number Designations

1



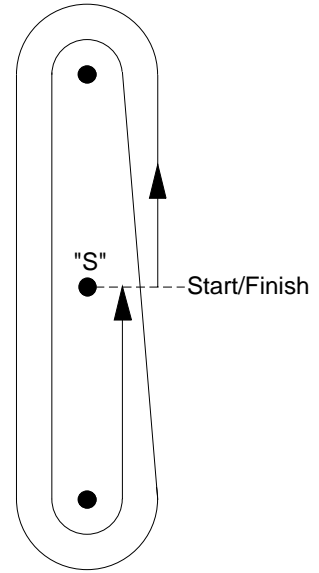
1 lap, 5 nm

1.5



1.5 laps, 7.5 nm

2



2 laps, 10 nm

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Saturday, August 25, 2007

Long Distance Course

Fleet 1: Warning 11:15 AM, Start 11:20 AM

Fleet 2: Warning 11:25 AM, Start 11:30 AM

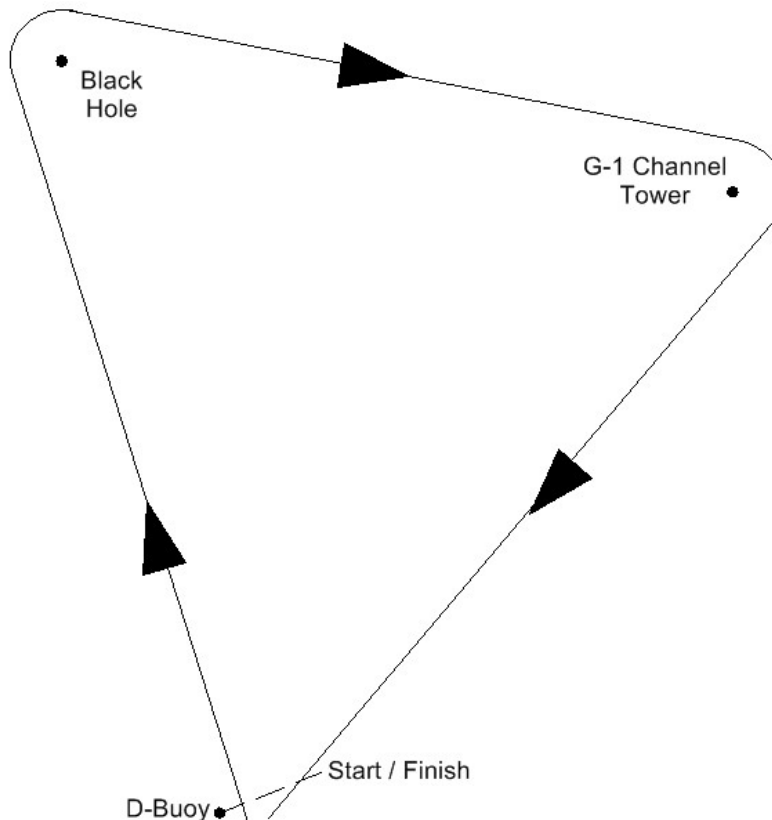
Note: SBYRA fleet will begin starting at 11:00 AM

The long distance race will be run in conjunction with the SBYRA Black Hole Bash. The starting line will be set up between the Race Committee boat and D-buoy. From the starting line, racers will proceed clockwise around the course defined by the Black Hole inflatable buoy, the "G1" Saginaw River Channel Tower, and the Finish Line established between D-buoy and the orange flag on the RC boat.

The turning marks are to be rounded to starboard.

The total length of the course is approximately 22.4 nm.

Any other BCYC / SBYRA Racing buoys or government marks in the racing area have no required side and are not considered obstructions.



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Sunday, August 26, 2007
Windward Leeward Courses
First Race:

Fleet 1: Warning 10:20 AM, Start 10:25 AM

Fleet 2: Warning 10:30 AM, Start 10:35 AM

The starting times for additional races will be announced by the RC on VHF 72.

The courses and requirements will be the same as described for Friday.

No races will start after 1:30 PM.

BCYC / SBYRA / Navigation Aid Positions* Measured on _____

Mark	Latitude	Longitude	Distance from Target Location	Comment
Alpha				Orange Pipe Buoy
Bravo				Orange Pipe Buoy
Charlie				Orange Pipe Buoy
Delta				Orange Pipe Buoy
Echo				Orange Pipe Buoy
Foxtrot				Orange Pipe Buoy
Golf				Orange Pipe Buoy
Hotel				Orange Pipe Buoy
Sierra				Orange Pipe Buoy
Blackhole	43°48.800'	-83°52.400'		Orange or Yellow Inflatable Buoy
G1	43°48.330'	-83°43.150'		Saginaw River channel, Green outer fixed tower
R12	43°43.940'	-83°46.990'		Saginaw River channel, Red inner fixed tower

*The buoy locations will be checked prior to the regatta and the positions will be announced at the skippers' meeting.

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BCYC / SBYRA / Navigation Aid Target Positions
(See Measured Locations on page 7)

Mark	Name	Lat	Lon	Comment
Alpha	RACE BUOY A	43°43.845'	-83°50.275'	Orange Pipe Buoy
Bravo	RACE BUOY B	43°43.482'	-83°49.060'	Orange Pipe Buoy
Charlie	RACE BUOY C	43°42.600'	-83°48.552'	Orange Pipe Buoy
Delta	RACE BUOY D	43°41.718'	-83°49.060'	Orange Pipe Buoy
Echo	RACE BUOY E	43°41.355'	-83°50.275'	Orange Pipe Buoy
Foxtrot	RACE BUOY F	43°41.718'	-83°51.490'	Orange Pipe Buoy
Golf	RACE BUOY G	43°42.600'	-83°51.997'	Orange Pipe Buoy
Hotel	RACE BUOY H	43°43.482'	-83°51.490'	Orange Pipe Buoy
Sierra	RACE BUOY S	43°42.600'	-83°50.275'	Orange Pipe Buoy
BLCKHL	BLACK HOLE	43°48.800'	-83°52.400'	Orange or Yellow Inflatable Buoy
G1	TOWER 1	43°48.330'	-83°43.150'	Saginaw River channel outer fixed tower
R12	TOWER 2	43°43.940'	-83°46.990'	Saginaw River channel inner fixed tower