



Berkeley Yacht Club



2012 Sarcoma Cup August 25-26, 2012

SAILING INSTRUCTIONS

Organizing Authority: Berkeley Yacht Club, Berkeley, California

1 RULES

- 1.1** This regatta will be governed by the Rules as defined in the Racing Rules of Sailing (RRS).
- 1.2** Rule 40 is deleted and replaced with “Competitors shall wear personal flotation devices, except briefly while changing or adjusting clothing or personal equipment.” Code Flag Y will not be displayed.
- 1.3** The J105 class will be sailing under Fleet One class Rules.

2 NOTICES TO COMPETITORS

Notices to competitors will be posted on the Race Bulletin Board located on the South wall in the bar area of Berkeley Yacht Club and on the BYC website: <http://www.berkeleyyc.org>, and/or www.sarcomacup.org.

3 CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted before 0900 on the day it will take effect, except that any change to the schedule of races will be posted by 1900 on the day before it will take effect.

4 SIGNALS MADE ASHORE

- 4.1** No signals will be made ashore.

5 SCHEDULE OF RACES

5.1	<u>Saturday Races</u>		
	<u>RACE</u>	<u>DAY AND TIME</u>	<u>TIME OF FIRST WARNING SIGNAL</u>
	1	Saturday, August 25	11:00
	2	Saturday, August 25	Immediately following Race #1
	3	Saturday, August 25	Immediately following Race #2

5.2	<u>Sunday Races – Pursuit Race</u>		
	4	Sunday, August 26	11:00

5.3	<u>Sunday Races – Buoy Races</u>		
	4	Sunday, August 26	11:00
	5	Sunday, August 26	Immediately following Race #4

5.4 After the first race each day, the warning signal for each succeeding race will be made as soon as practicable. To alert boats that another race will begin soon, a series of short sound signals and a radio announcement may be made.

Saturday, August 25, 2012 Fleet Racing

6 CLASS FLAGS & RACING FLEETS

Fleets and Class Flags are as shown on **Attachment A**.

7 RACING AREAS

Treasure Island Course	Start/Finish near Olympic Circle “EOC”
Start/Finish Line Boat	Passport 40 “Trial Run”
VHF	78
Southampton Course	Southampton Racing Area
Start/Finish Line Boat	“Photon”
VHF	79

8 COURSES

8.1 See **Attachment B** for courses and marks for the Southampton Course area.

8.2 See **Attachment C** for courses and marks for the Treasure Island Course area.

8.3 The course will be designated by a flag displayed from the Race Committee Boat.

9 MARKS

9.1 All marks will be yellow or orange inflatable marks or orange balls.

9.2 There may be an Offset Mark “O” set 6-8 boat-lengths from the weather mark. If present, the offset mark is to be passed in sequence as designated in the course descriptions on **Attachment B**.

10 THE START

- 10.1** Races will be started by using Rule 26. The Warning Signal for succeeding classes will be with or after the starting signal for the preceding class. Classes may be started in any order, although in the first race each day expect that classes will be started in the order listed in **Attachment A**.
- 10.2** The starting line will be between a staff displaying an orange flag on the port side of the Race Committee signal boat and a yellow inflatable mark. .
- 10.3** Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 10.4** A boat starting later than 4 minutes after her starting signal will be scored Did Not Start without a hearing. This changes Rule A4 and A5.

11 CHANGE OF THE NEXT LEG OF THE COURSE

To change the next leg of the course, the Race Committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practical.

12 THE FINISH

The finishing line will be between a staff displaying a BLUE flag on the starboard side of Race Committee boat and an orange Ball.

13 SCORING

- 13.1** Saturday's races will be scored "Time on Time" for PHRF.
- 13.2** A boat's series score will be the total of her race scores.

Sunday, August 26, 2012 PURSUIT RACE

14 COURSES

14.1 See **Attachment D** for course and marks for the Pursuit Race.

15 THE START

15.1 The initial start shall be in accordance with Rule 26. The Warning flag will be the A-Flag. After the initial start, the A-Flag will be re-hoisted and will remain flying until the last start. All starts subsequent to the first start may be called to attention by a horn only. Hour and minute may be announced on the VHF by the Race Committee. After the initial start, start times will be given as start + minutes and seconds. The race committee will use GPS time.

15.2 Starting handicap (PHRF for all) time sequence for the “Sarcoma Cup Pursuit Race” will be as shown on a time sheet and posted in the Yacht Club on Saturday, August 25 and at <http://www.berkeleyyc.org>. and/or www.sarcomacup.org

15.3 The starting line will be between an orange flag on the Race Committee Boat and a temporary buoy located in the vicinity of Olympic Circle buoy EOC.

15.4 The numbers of over early boats may be called on the VHF channel 78. The X flag will not be displayed. Boats not re-rounding an end of the line to restart will automatically be penalized 10 places at their finish times.

15.5 If there is a postponement in the initial start, the signal boat will the signal boat will announce the time difference on VHF 78. Competitors shall adjust their start times accordingly.

16 THE FINISH

The finish line is the same as the Start line.

17 TIME LIMIT

The time limit for the “Sarcoma Cup Pursuit Race” will be 1700 hours on Sunday. Boats finishing after that time will be scored as DNF. This changes Rule 35.

Sunday, August 26, 2012 Fleet Racing

18 CLASS FLAGS & RACING FLEETS

Sunday's buoy racing will be for the Open 5.7 and J105 Classes. Class Flags will be as shown on **Attachment A**.

19 RACING AREAS

Southampton Course	Southampton Racing Area
Start/Finish Line Boat	"Pelican"
VHF	79

20 THE COURSES

20.1 **Attachment B** shows the courses, the order in which marks are to be passed, and the side on which each mark is to be left.

20.2 The course to be sailed will be designated by flag displayed from the Race Committee signal boat.

21 MARKS

21.1 All marks will be yellow or orange inflatable marks, or balls.

21.2 There may be an Offset Mark "O" set 6-8 boat-lengths from the weather mark. If present, the offset mark is to be passed in sequence as designated in the course descriptions on **Attachment B**.

22 THE START

22.1 Races will be started by using Rule 26.

22.2 The starting line will be between a staff displaying an orange flag on the port side of the Race Committee signal boat and yellow inflatable mark.

22.3 A boat starting later than 4 minutes after her starting signal will be scored Did Not Start without a hearing. This changes Rule A4 and A5.

23 CHANGE OF THE NEXT LEG OF THE COURSE

To change the next leg of the course, the Race Committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practical.

24 THE FINISH

The finishing line will be between a staff displaying and a blue flag on the starboard side Race Committee boat and a red Ball.

25 SCORING

25.1 Scoring for the regatta for Open 5.7 and J105 classes will include both Saturday and Sunday races.

25.2 A boat's series score will be the total of her race scores.

All Racing – Saturday and Sunday

26 AREAS THAT ARE OBSTRUCTIONS

The ruins of the Berkeley Pier and the lines between the closest associated shore to the following shall be considered as obstructions: the bell buoy off the West end of Alcatraz and the outer most rocks off Point Blunt (extending to any buoy marking same). Furthermore, if any part of a yacht or her equipment crosses any of these obstructions, she shall not correct, as per Rule 28.1. Instead, she shall be considered to have violated a Rule of RRS Part 2, and shall act in accordance with Rule 44.1 and 44.2 (Two turns penalty) unless she has gained a significant advantage in which case she shall Retire under Rule 44.1(b).

27 PROTESTS AND REQUESTS FOR REDRESS

27.1 Protest forms will be available near the official notice board in the club house. Protests shall be delivered to a Race Committee representative in the Race Office within the protest time limit, which shall be one hour after the committee boat returns to the dock. The return time will be posted on the official notice board.

27.2 Notices will be posted within 30 minutes of the protest time limit to inform competitors of hearings in which they are parties.

27.3 Notices of protests by the Race Committee or protest committee will be posted to inform boats under Rule 61.1(b).

28 SAFETY REGULATIONS

28.1 Check-in: Boats are requested to check in with the Race Committee by sailing by the committee boat, on starboard tack, prior to the first warning signal (Saturday), or 15 minutes prior to her start (Sunday). No VHF checkin's will be accepted.

28.2 Boats leaving the racing area prior to the conclusion of racing are requested to notify the Race Committee before leaving the course area. If that is not possible, the competitor shall notify a shoreside member of the Race Committee or a club staff member (Bartender, Harbormaster) immediately after arriving ashore.

28.3 A boat that retires from a race shall notify the Race Committee as soon as possible.

29 RADIO COMMUNICATION

29.1 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.

29.2 The Race Committee may use the following VHF channels to communicate information about the day's racing and the sail numbers of boats that are OCS or have violated Rule30.

- Treasure Island Course – VHF 78
- Southampton Course – VHF 79
- Pursuit Race – VHF 78

Neither failure of the Race Committee to communicate the sail numbers of recalled boats in a timely manner, nor failure of a recalled boat to receive or hear transmitted information, will be grounds for redress. This changes Rule 62.1.

30 PRIZES

- 30.1** Prizes will be awarded to skippers of the boats placing first, second (and possibly third) for each division on Saturday's racing for fleets of 4 or more boats. Prizes will be presented on Saturday after racing, except those classes doing buoy (fleet) races Sunday will be awarded Sunday.
- 30.2** Prizes will be awarded to the first five finishers of the Sarcoma Cup Pursuit Race on Sunday. Prizes for two-day fleet racing will also be awarded on Sunday. Prizes will be awarded on Sunday as soon as possible after completion of the event.
- 30.3** Unclaimed prizes will be held at the BYC Office for a period of one month.

31 INTERFERENCE WITH COMMERCIAL VESSELS

Yachts shall not impede the passage of ship traffic while racing. Rule 9 of the Inland Rules of the Road applies with respect to all shipping traffic on San Francisco Bay and its tributaries. A violation of Rule 9 is subject to protest by any competitor and/or by the race committee. Compliance with Rule 60-63 will not be required with respect to a protest involving a Rule 9 infraction. A violation of Rule 9 may not be exonerated by an alternate penalty.

32 OTHER REGATTAS

Competitors are advised that there will be a Melges 24 regatta in the area of the Berkeley circle on the days of the Sarcoma Cup. Caution, courtesy, and the rules of the road should be employed when transiting their race area. Competitors are also advised that Americas Cup races are being held on the city front; a significant spectator fleet is expected-- competitors are urged to use caution, good judgment and the rules of the road in any encounter.

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.

Allison Lehman/Mark Lowry - Regatta Co-Chairs
Bobbi Tosse - Regatta Co-Chair & PRO/Treasure Island Course
Fred Paxton - PRO/Southampton Course

SARCOMA CUP

Fleets and Class Flags

Attachment A

Southampton Course - Saturday

Division	Class Flag
1. J105	A
2. Express 27	E
3. Open 5.7	C
4. J 24	J
5. Santana 22	B

Southampton Course - Sunday

Division	Class Flag
1. J105	A
2. Open 5.7	C

Treasure Island Course - Saturday

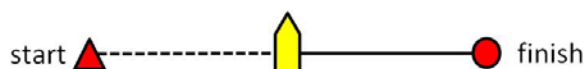
Division	Class Flag
1. PHRF A	A
2. PHRF B	B
3. Olson 25	C

SARCOMA CUP

Southampton Area Fleet Racing

Attachment B

▲ O ▲ W



▲ L

Marks

W – Weather Mark for all fleets

L – Leeward mark

O – Offset Mark (Optional - Pass as indicated if present)

Courses (Round all Marks to Port. Start/Finish Line is restricted to boats starting or finishing)

1 – Start – Wp – Op – Lp-Finish

2 – Start – Wp – Op – Lp – Wp – Op – Lp-Finish

Restricted Areas

The ruins of the Berkeley Pier and the lines between the closest associated shore to the following shall be considered as obstructions: the bell buoy off the West end of Alcatraz and the outer most rocks off Point Blunt (extending to any buoy marking same). Furthermore, if any part of a yacht or her equipment crosses any of these obstructions, she shall not correct, as per Rule 28.1. Instead, she shall be considered to have violated a Rule of Rule Part 2, and shall act in accordance with Rule 44.1 and 44.2 (Two turns penalty).

Interference with Shipping Traffic

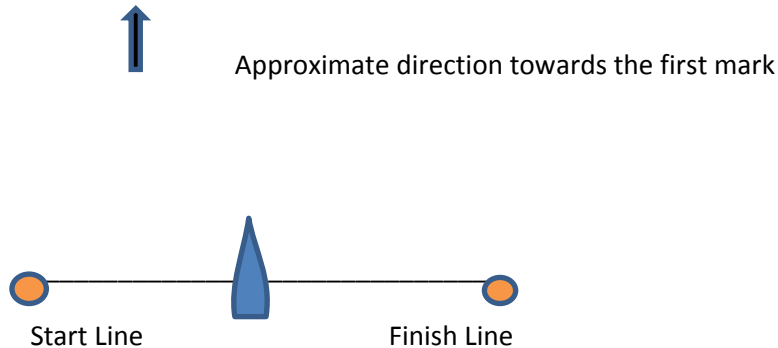
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SARCOMA CUP

Treasure Island Course Fleet Racing

Attachment C

See SI, Section 7 for more information about the Start/Finish line. See chartlet Attachment E for more information about mark locations.



Courses (Round all marks to port)

- | | | |
|---------------|--------|--------|
| 1. Start, 7, | Finish | 4.0 nm |
| 2. Start, 21, | Finish | 5.0 nm |
| 3. Start, 17, | Finish | 8.0 nm |

Marks

- 7 YRA-7, R "2" Fl 6s 1nm NW of Treasure Island
- 21 YRA-21, G "1" Fl G 6s .65nm NE of Alcatraz
- 17 YRA-17, RG "HR" Fl (2+1) R 6s, Harding Rock

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SARCOMA CUP
Pursuit Race
Attachment D

See SI Section 15 for more information about the Start

COURSE Skippers can choose to sail either course 1 or course 2. All marks to be rounded as indicated.

- | | | | | | | |
|-----------|---------------|------------|-----------------|------------|---------------|----------------|
| 1. | Start, | 7s, | Angel s, | 7p, | Finish | 10.6 nm |
| 2. | Start, | 7s, | Angel p, | 7p, | Finish | 10.6 nm |

MARKS

“7”	YRA 7, R “2” Fl 6s 1nm NW of Treasure Island
“Angel”	Angel Island

Attachment E – YRA buoy chartlet

A chartlet - not to be used for navigation. Reproduced here with permission from YRA of SFBay

