



**ROLEX BIG BOAT SERIES**  
**HPR National Championship**  
**West Coast IRC Championship**  
**J120 North American Championship**  
**St. Francis Yacht Club**  
**September 26-29, 2013**

**SAILING INSTRUCTIONS**

**1. RULES**

**1.1** The regatta shall be governed by the rules as defined in *The Racing Rules of Sailing*.

**1.2** For boats racing in:

(a) IRC Divisions: the IRC Rule 2013, Parts A, B and C applies. Boats racing in IRC divisions shall hold endorsed certificates. Each boat's corrected time (CT) will be calculated to the nearest second (round 0.5 upward) by multiplying her elapsed time (ET) by her TCC ( $CT=ET*TCC$ ).

<http://offshore.ussailing.org/Assets/Offshore/IRC/IRC+Rule+2013.pdf>

(b) One Design classes, their respective class rules will apply except that the J120 class will be sailing under Fleet Five class rules, and the J105 class will be sailing under Fleet One class rules.

(c) Multihulls, Bay Area Multihull Association (BAMA) ratings apply.

(d) HPR Division: HPR ratings and scoring information are defined in the HPR Rules and Policies, 9/13/13.

[http://www.regattalive.com/rbbs2013/Files/HPR\\_Rule\\_&\\_Measurment\\_Announcement\\_9-13-13.pdf](http://www.regattalive.com/rbbs2013/Files/HPR_Rule_&_Measurment_Announcement_9-13-13.pdf)

**1.3** See SI 14 for applicable Penalty System provisions.

**2. REGISTRATION**

Eligible boats shall complete onsite registration with the StFYC Race Office prior to 1900 hours, September 25, 2013. Registration after this date requires the written approval by the Organizing Authority.

**3. NOTICES TO COMPETITORS – CHANGE TO SAILING INSTRUCTIONS**

**3.1** Notices to competitors will be posted on the Official Notice Board located in the hallway adjacent to the side (Regatta) entrance of StFYC.

**3.2** Any changes to the Sailing Instructions will be posted by 0930 hours on the day they are to take effect, except any changes to Sailing Instruction 5, Number and Schedule of Races/Race Area Assignments, will be posted by 1900 hours on the day before it takes effect.

**3.3** Questions regarding the Sailing Instructions may be submitted in writing to the Race Committee. Questions and written responses will be posted on the Official Notice Board.

**3.4** The Race Committee may make VHF radio broadcasts as follows:

(a) For Starting Area "CF" - VHF channel 69,

(b) For Starting Area "CIR" and "ALZ" - VHF channel 71

(c) For Starting Area "RD" - VHF channel 70

In case of emergencies or to announce retirement from races, competitors may contact the Race Committee on these VHF channels.

#### **4. SIGNALS MADE ASHORE**

- 4.1 Signals made ashore will be displayed from the halyards on the flagpole located on the StFYC Race Deck.
- 4.2 If AP is displayed ashore prior to 1000 hours, '1 minute' is replaced with 'not less than 60 minutes' in the Race Signal AP. This changes Race Signal AP.
- 4.3 When Flag L is displayed to signify a posted notice to competitors, it will fly above a numeral flag representing the notice number. This changes Race Signal L.
- 4.4 Flag B hoisted with one sound signal means "Protest filing time has begun". When lowered with one sound signal "Protest time has ended". This changes RRS Race Signals.

#### **5. NUMBER AND SCHEDULE OF RACES/RACE AREA ASSIGNMENTS**

- 5.1 See Attachment A.
- 5.2 On the last day of the regatta no Warning Signal shall be made after 1430.

#### **6. CLASS FLAGS**

For One Design classes the class flag will be the class insignia on a white flag.  
For IRC Divisions, the class flags will be the black Division letters "A", "B", "D" on a white flag.  
For HPR Division, the class flag will be the black Division letter "C" on a white flag.  
For the Multihull Class, the class flag will be a white flag with the black letter E.

#### **7. RACING AREA**

The Racing Area will be the San Francisco Bay and approaches. See Attachment B Chartlet.

#### **8. THE COURSES**

- 8.1 The courses are described on Attachment C – Course Descriptions.
- 8.2 A placard designating the course will be displayed from the Signal Boat and the Race Deck (when applicable) prior to each class Warning Signal.

#### **9. MARKS**

The marks are described on Attachment D – Description of Marks.

#### **10. AREAS THAT ARE OBSTRUCTIONS**

- 10.1 For safety reasons, each of the lines bounded by the following two points is an obstruction:
  - (a) The southern end of the SF Marina entrance Wave Attenuator and the closest point ashore.
  - (b) The northern end of the SF Marina entrance Wave Attenuator and the closest point ashore.
  - (c) The "H" Beam piling (located approximately 200 yards west of the St. Francis YC) and the closest point ashore.
  - (d) Anita Rock Light located approximately 0.30nm West of StFYC ("Anita Rock" Q 20ft 5M), and the closest point ashore.
  - (e) Anita Rock Light located approximately 0.30nm West of StFYC ("Anita Rock" Q 20ft 5M), and a yellow buoy marked "AR" (located approximately 100 yards northwest of the Anita Rock Light).
  - (f) The yellow buoy marked "AR" (located approximately 100 yards northwest of Anita Rock Light) and the closest point ashore.
  - (g) The South Tower of the Golden Gate Bridge and the closest point ashore.
  - (h) The Green Bell Buoy off the west end of Alcatraz Island and Alcatraz Island.
  - (i) The Green Buoy (G"3") south of Point Blunt-Angel Island and the closest point ashore.
  - (j) The westernmost end of Pier 45 and the easternmost end of the Aquatic Park breakwater.
  - (k) Round orange/red buoys off of Piers 39, Pier 45, or the SF Marina entrance and the closest points ashore for each.
- 10.2 Boats are prohibited from sailing across any of these lines while racing.

## **11. THE START**

### **11.1 Starting areas:**

- (a)** City Front Starting Area **"TI"** will be approximately .5 NM west of Treasure Island.
- (b)** Circle Starting Area **"CIR"** will be in the vicinity of the west end of the Berkeley Pier.
- (c)** Alcatraz Starting Area **"ALZ"** will be off the western face of Alcatraz Island.
- (d)** Race Deck Starting Area **"RD"** will be between the StFYC Race Deck and Mark "A" Buoy.

**11.2** For the first race each day, the starting order will be the order stated in Attachment A, Number and Schedule of Races/Race Area Assignments. For all following races each day, the starting order will be determined by the Race Committee.

**11.3** Except for the RD starting area, the Starting Line will be between staffs displaying orange and yellow striped flags on the Starting Line Boats. The RD Starting Line will be between a yellow placard on the StFYC Race Deck and the Mark "A" buoy.

**11.4** If boats are identified as being OCS by the Race Committee, the sail number(s) of the boat(s) so identified may be hailed by loud hailer and/or VHF radio. The failure of a hail, the failure of a boat to hear the hail, and the order or timing of the hails shall not be grounds for redress. This changes rule 62.1(a).

**11.5** A boat that fails to start within five minutes of her starting signal shall be scored "DNS." This changes rule A4.1.

## **12. CHANGE OF THE NEXT LEG OF THE COURSE**

To change the next leg of the course, the Race Committee will lay a new, similar mark identified by a black band and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.

## **13. THE FINISH**

Finish Lines:

**13.1** **"A"** – between a staff displaying an orange and yellow striped flag on a Race Committee boat and a yellow inflatable tetrahedron or cone set as the port end finishing mark. The finish line will be located approximately 200 yards upwind of Mark "T1".

**13.2** **"B"** – between a staff displaying an orange and yellow striped flag on a Race Committee boat and a yellow inflatable tetrahedron or cone set as the port end finishing mark. The finish line will be located approximately .30 NM at 330 degrees mag. from the northwest tip of Treasure Island.

**13.3** **"C"** – between a staff displaying an orange and yellow striped flag on a Race Committee boat and a yellow inflatable tetrahedron or cone set as a port end finishing mark located approximately .30NM at 060 degrees mag. from Mark "8".

**13.4** **"RD"** – between Mark "A" and a yellow placard on the StFYC Race Deck.

## **14. PENALTY SYSTEM**

### **14.1 Penalties at the Time of the Incident:**

- (a)** For One Design divisions, the provisions of RRS Appendix T, Section A (Penalties While Racing) apply: The first two sentences of rule 44.1 are changed to: 'A boat may take a One-Turn Penalty when she may have broken a rule of Part 2 or rule 31 while racing. However, when she may have broken a rule of Part 2 while in the zone around a mark other than a starting mark, her penalty shall be a Two-Turns Penalty.'
- (b)** For Handicap divisions, the scoring penalty RRS 44.3 will apply. The number shall be the whole number (rounding .5 upward) nearest to 30% of the number of boats entered. This modifies RRS 44.3(c). In addition to notification requirements of 44.3(a) and (b), a boat that takes a Scoring Penalty in accordance with RRS 44.3 shall complete a penalty declaration form. Declaration forms will be available on the wall adjacent to the Official Notice Board. Completed forms must be lodged with the Jury Desk within the protest time limit (SI 16.2).

## **14.2 Post-Race Penalties:**

For all divisions, the provisions of RRS Appendix T, Section B (Post-Race Penalties) apply.

- (a)** After a race, a boat that may have broken a rule of Part 2 or rule 31 while racing may take a Post-Race Penalty for that incident. The penalty shall be a Scoring Penalty, calculated as stated in rule 44.3(c). However, rules 44.1(a) and (b) apply. A boat takes a Post-Race Penalty by informing the race committee in writing and identifying the race number and when and where the incident occurred.
- (b)** The Post-Race Penalty shall be:
  - (1)** 20% of the difference between the boat's finishing position and the number of starters, rounded up to the next whole number, if taken before the protest time limit, or
  - (2)** 30% of the difference between the boat's finishing position and the number of starters, rounded up to the next whole number, if taken after the protest time limit but before the beginning of a hearing involving the incident.
  - (3)** This changes T2.2.

## **14.3 Arbitration:**

For all divisions, the provisions of RRS Appendix T, Section D (Arbitration) apply.

## **15. TIME LIMIT FOR EACH RACE**

**15.1** The Time Limit for each race will be 4½ hours.

**15.2** For One Design classes, a boat failing to finish within 45 minutes after the first boat in her class sails the course and finishes, will be scored "DNF" by the Race Committee. This changes RRS 35 and A4.1.

**15.3** For the IRC Divisions and Catamaran Class, a boat failing to finish within 90 minutes after the first boat in her division sails the course and finishes, will be scored "DNF" by the Race Committee. This changes RRS 35 and A4.1.

## **16. PROTESTS AND REQUESTS FOR REDRESS**

**16.1** For all divisions and classes, protests and requests for redress shall be lodged with the Jury Representative at the Jury Desk.

**16.2** The protest time limit is 60 minutes after the hoisting of Flag B – SI 4.4. The Race Committee will post on the Official Notice Board the end of the protest time limit when it displays Flag B ashore. The same time limit applies to protests by the Race Committee and Jury about incidents they observe in the racing area. The posted time limit will prevail. This changes RRS 61.3 and 62.2.

**16.3** The time and place of all hearing(s), the boat(s) protesting, boat(s) being protested and boat(s) requesting redress will be posted on the Official Notice Board. Notices of hearings will be posted not later than 30 minutes after the protest time limit to inform competitors. This serves as notification as per RRS 63.2.

**16.4** In an effort to make the arbitration and protest hearing process more efficient, the Jury intends to use a pager system to informally alert parties of impending hearings. Upon filing a protest or learning they are a party to a protest, parties should obtain a pager (coaster) from the Jury Representative at the Jury Desk. The Jury will attempt to page the parties approximately five minutes before the hearing is to begin. Pagers will be returned to the Jury Representative at the Jury Desk, or if the Jury Desk is closed, to the Jury at the hearing, and parties failing to return pagers will be charged for the cost of the pager. Failure of the Jury to make a page or failure of a party to hear a page shall not be grounds for redress.

**16.6** On the last scheduled day of racing, a request for reopening a hearing shall be delivered (a) within the protest time limit if the requesting party was informed of the decision on the previous day or (b) no later than 30 minutes after the requesting party was informed of the decision on that day. This changes RRS 66.

**16.7** On the last scheduled day of racing, a request for redress based on a jury decision shall be delivered not later than 30 minutes after the decision was posted on the Official Notice Board. This changes rule 62.2.

**16.8** Breaches of Sailing Instructions 18, 19, 20, 21, 22, 23, and 27 will not be grounds for a protest by a boat. This changes Racing Rule 60.1(a). At the discretion of the Jury, penalties for these breaches may be less than disqualification.

**16.9** Decisions of the Jury will be final as provided in RRS 70.5.

## **17. SCORING**

- 17.1** The Low Point Scoring System of RRS Appendix A will apply, except each boat's score will be the sum of her scores for all races. This changes RRS A2.
- 17.2** One race must be completed to constitute a series.
- 17.3** Competitors questioning scoring results may submit Scoring Inquiry Forms to the Jury Desk. Race Committee responses to these written inquiries will be posted on the Official Notice Board.

## **18. SAFETY REGULATIONS**

- 18.1** Competitors shall wear personal flotation devices while racing, except when below deck or briefly while changing or adjusting clothing or personal equipment. This changes RRS 40.
- 18.2** A boat retiring from a race or one that leaves the race area between races, where practical, shall notify the Race Committee on the water as soon as possible, or the StFYC Race Office immediately after arrival ashore.

## **19. COMMERCIAL TRAFFIC**

- 19.1** Boats shall not impede the passage of commercial vessels and shall comply with the U.S. Inland Navigation Rules Act of 1980.
- 19.2** If a commercial vessel has sounded five blasts, and/or the vessel or the Coast Guard identifies an offending boat, the Race Committee shall protest the boat, in which case the Protest Committee shall assume that the identified boat has impeded passage or violated the U.S. Inland Navigation Rules, and the identified boat shall have the burden of proving otherwise. In the case of a complaint by Vessel Traffic or the Coast Guard, the protest time limit shall be extended up to two days after the conclusion of the regatta. This changes RRS 60.2(a) and 61.3.
- 19.3** A Race Committee boat may signal a boat to alter course to avoid impeding the passage of commercial vessels by making a sound signal (horn or whistle) and pointing Code Flag V at the boat. The signaled boat shall promptly comply with the signal unless compliance would create an unsafe condition. If a boat fails to comply with such a signal, the Race Committee shall protest the boat, in which case the Protest Committee shall assume that the course alteration would not have created an unsafe condition, and the protested boat shall have the burden of proving otherwise.
- 19.4** A boat may be penalized independently under any paragraph of this SI. A violation of any part this sailing instruction shall not be exonerated by a Scoring Penalty, and a resulting disqualification shall not be excludable under RRS A2. The StFYC shall cooperate with and provide relevant information to the Coast Guard or other governmental authority regarding investigations of boats impeding ship traffic or violating U.S. Inland Navigation Rules.

## **20. ADVERTISING, BOW STICKERS AND BACKSTAY FLAGS**

- 20.1** All boats are required to display Rolex bow stickers, supplied by the Organizing Authority, to both sides of the hull as indicated by the sticker placement and application instruction sheet, which will be supplied with the bow stickers.
- 20.2** Rolex backstay flags supplied at registration are required to be flown while racing. The backstay flag should be flown from the backstay approximately three feet above the deck when possible.

## **21. SUPPORT BOATS**

- 21.1** Due to limited dock space, support boats will not have access to the StFYC Guest Docks unless assigned dock space by the StFYC Dockmaster.
- 21.2** Support boats shall register at the StFYC Race Office prior to the end of registration on Wednesday Sept. 5. They must be prepared to declare the name(s) of all boats that they are attached to, the name of the support boat operator, and his/her cellular phone number. Support boats will be issued a flag and will be required to leave a \$20 deposit which will be refunded to the representative upon the return of the flag at the end of the regatta.
- 21.3** For all classes, except when rendering assistance to a boat in danger, at the boat's request or at the request of the Race Committee, all support boats must stay clear and outside of Race Committee boats or boats flying a Jury flag or Press flag at all rounding marks, start and finish lines. Support boats must stay clear from the time of the preparatory signal for the first class until all boats have finished or retired, or the Race Committee signals a postponement, general recall or abandonment.

**22. DISPOSAL OF WASTE OR TRASH**

Boats observed breaking RRS 55 are subject to protest only by the Race Committee or Protest Committee. The penalty for a breach of this rule, which may include disqualification from a race, is at the discretion of the Protest Committee. Discarding elastic or wool bands when setting a sail is permitted. This changes RRS 55, 60.1(a) and 64.1.

**23. HAUL OUT RESTRICTIONS**

All boats shall not be hauled out during the regatta except with and according to the terms of prior written permission of the race committee.

**24. PRIZES**

Prizes will be awarded based on participation and division splits. In addition to take-home prizes, the following perpetual trophies will be awarded: St. Francis Perpetual, City of San Francisco Perpetual, Atlantic Perpetual, Keefe-Kilbourne Memorial, Richard Rheem Perpetual and Commodore's Cup.

**25. DISCLAIMER OF LIABILITY**

Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. The organizing authority does not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

**26. INSURANCE**

Each participating boat shall be insured with valid and adequate third-party liability insurance.

**27. BERTHING AND TRAILER STORAGE**

**27.1** If space is available boats may be moored in the SF Marina from Monday, September 23 through Monday, September 30, 2013. When not racing, practicing or in transit, boats shall remain in their assigned berth in the San Francisco Marina unless granted written permission by the race committee.

**27.2** Storage trailers for boats shall be stored at the direction of the Dockmaster and registered with a Race Office representative. Unregistered storage trailers may be ticketed and towed.

# Attachment A - Number and Schedule of Races / Race Area Assignments

## 2013 Rolex Big Boat Series

Race # Time Date	Race #1 Warning 1100 Thu - 9/26/2013			Race #2 Following Race 1			Race #3 Warning 1100 Fri - 9/27/2013			Race #4 Following Race 3			Race #5 Warning 1100 Sat - 9/28/2013			Race #6 Following Race 5			Race #7 Warning 1100 Sun - 9/29/2013								
	S T A R T	F I N I S H	O R D E R	S T A R T	F I N I S H	O R D E R	S T A R T	F I N I S H	O R D E R	S T A R T	F I N I S H	O R D E R	S T A R T	F I N I S H	O R D E R	S T A R T	F I N I S H	O R D E R	S T A R T	F I N I S H	O R D E R						
<b>Multihull</b>	TI	1st	B	ALZ	TBD	RD	CIR	1st	A or C	TI	TBD	RD	TI	1st	B	ALZ	TBD	RD	TI	1st	B	ALZ	TBD	RD	TI	1st	RD
<b>IRC Division "A"</b>	TI	2nd	B	ALZ	TBD	RD	CIR	2nd	A or C	TI	TBD	RD	TI	2nd	B	ALZ	TBD	RD	TI	2nd	B	ALZ	TBD	RD	TI	2nd	RD
<b>IRC Division "B"</b>	TI	2nd	B	ALZ	TBD	RD	CIR	2nd	A or C	TI	TBD	RD	TI	2nd	B	ALZ	TBD	RD	TI	2nd	B	ALZ	TBD	RD	TI	2nd	RD
<b>IRC Division "C" - HPR</b>	TI	3rd	B	ALZ	TBD	RD	CIR	3rd	A or C	TI	TBD	RD	TI	3rd	B	ALZ	TBD	RD	TI	3rd	B	ALZ	TBD	RD	TI	3rd	RD
<b>IRC Division "D"</b>	TI	4th	B	ALZ	TBD	RD	CIR	4th	A or C	TI	TBD	RD	TI	4th	B	ALZ	TBD	RD	TI	4th	B	ALZ	TBD	RD	TI	4th	RD
<b>Melges 24</b>	---	---	---	---	---	---	CIR	5th	A or C	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
<b>J120</b>	CIR	1st	A or C	TI	TBD	RD	TI	1st	B	ALZ	TBD	RD	CIR	1st	A or C	TI	TBD	RD	TI	1st	A or C	TI	TBD	RD	TI	1st	RD
<b>J105</b>	CIR	2nd	A or C	TI	TBD	RD	TI	2nd	B	ALZ	TBD	RD	CIR	2nd	A or C	TI	TBD	RD	TI	2nd	A or C	TI	TBD	RD	TI	2nd	RD
<b>Express 37</b>	CIR	3rd	A or C	TI	TBD	RD	TI	3rd	B	ALZ	TBD	RD	CIR	3rd	A or C	TI	TBD	RD	TI	3rd	A or C	TI	TBD	RD	TI	3rd	RD
<b>Melges 24</b>	CIR	4th	A or C	TI	TBD	RD	---	---	---	ALZ	TBD	RD	CIR	4th	A or C	TI	TBD	RD	---	---	---	---	---	---	---	---	---
<b>J70</b>	RD	1st	RD	RD	1st	RD	RD	1st	RD	ALZ	TBD	RD	RD	1st	RD	ALZ	TBD	RD	ALZ	TBD	RD	ALZ	TBD	RD	ALZ	TBD	RD





# Attachment C - Course Description

## 2013 Rolex Big Boat Series

Course Number	Start Area	Rounding marks and the order in which they are to be rounded										Finish Area	Distance (nm)
		p = round to port      s = round to starboard											
1	TI	1p	1o									B	7.59
2	TI	1p	1o	18p	6p							B	10.32
3	TI	1s	18s	6s								B	10.32
4	TI	1p	1o	2gate	6p							B	11.89
5	TI	1s	2gate	6s								B	11.89
6	TI	1p	1o	2gate	1p	1o						B	14.65
7	TI	1s	2gate	1s								B	14.65
8	TI	1p	1o	2gate	19p							B	17.70
9	TI	1s	2gate	19p								B	17.70
10	TI	3p	Xp	8p	19p							B	19.37
11	TI	19p	18p	7p	3p	Xp	18p	6p				B	21.77
12	TI	3p	Xp	8p	20p							B	23.71
13	CIR	T1p	T1o	T3gate	T1p	T1o	T3gate					A	TBD
14	CIR	T1p	T1o	T3gate	T1p	T1o	T4p					A	TBD
15	CIR	T1p	T1o	T4p	T1p	T1o	T4p					A	TBD
16	CIR	T1p	T1o	T3gate	T1p	T1o	T2p	T4p				A	TBD
17	CIR	T1p	T1o	T2p	T4p	T1p	T1op	T4p				A	TBD
18	CIR	3p										C	8.63
19	CIR	9p	8p	9p								C	10.00
20	CIR	11p	8p	11p								C	13.67
21	CIR	19p	8p	11p								C	17.30
22	CIR	19p	8p	19p								C	20.94
23	CIR	19p	8p	3p	8p	11p						C	24.82
24	TI	1p	1o	6p	1p	1o						RD	7.30
25	TI	1p	1o	18p	1p	1o						RD	9.97
26	TI	1s	18p	1p	1o							RD	9.97
27	TI	1p	1o	2gate	1p	1o						RD	11.53
28	TI	1p	1o	2gate	1p	1o	6p	1p	1o			RD	14.37
29	TI	1p	1o	2gate	1p	1o	2gate	1p	1o			RD	18.60
30	TI	1p	1o	2gate	19p	2gate	1p	1o				RD	21.72
31	TI	16s	17s	18p	1p	1o						RD	11.78
32	TI	1s	17s	2gate	1p	1o						RD	13.09
33	TI	16s	17s	18p	6p	18p	1p	1o				RD	14.47
34	TI	16s	17p	3p	Xp	8s	1p	1o				RD	16.69
35	TI	16s	17p	3p	Xp	8p	19p	1o				RD	19.66
36	TI	16s	17p	3p	Xp	5p	19p	1o				RD	21.41
37	TI	16s	17s	18p	10s	4s	1p	1o				RD	18.43
38	TI	16s	17s	18p	10s	4s	6p	18p	1p	1o		RD	21.17
39	TI	16s	17s	18p	10s	4s	19p	6p	1p	1o		RD	24.41
40	TI	16s	17s	18p	10s	3p	Xp	8s	5s	1p	1o	RD	26.28
41	TI	16s	17s	18p	10s	4s	3p	Xp	8p	1p	1o	RD	27.40
42	ALZ	11p	7s	1p	1o							RD	8.10
43	ALZ	11p	5s	1p	1o							RD	10.59
44	ALZ	19p	7s	1p	1o							RD	11.83
45	ALZ	19p	4s	1p	1o							RD	14.77
46	ALZ	19p	7s	19p	1o							RD	15.02
47	ALZ	19p	7s	11s	7s	1p	1o					RD	17.58
48	ALZ	11p	7s	3p	6p	7s	1p	1o				RD	15.99
49	ALZ	11p	7s	3p	6p	5s	1p	1o				RD	18.51
50	ALZ	19p	7s	11s	17s	8s	1p	1o				RD	18.48
51	ALZ	19p	7s	11s	17s	8s	19p	1o				RD	21.45
52	ALZ	11s	17s	18p	10s	3p	2gate	1p	1o			RD	19.33
53	ALZ	11p	7s	3p	Xp	10s	9p	2gate	1p	1o		RD	22.58
54	ALZ	19p	7s	3p	Xp	10s	9p	2gate	1p	1o		RD	26.31
55	ALZ	19p	7s	3p	Xp	10s	9p	5s	1p	1o		RD	28.07
56	ALZ	20p	7s	3p	Xp	10s	9p	2gate	1p	1o		RD	30.66
57	RD	16s	As	16s								RD	3.90
58	RD	1p	1o	6p	1p	1o	6p					RD	5.69
59	RD	16s	As	16s	As	16s						RD	5.80
60	RD	1p	1o	6p	1p	1o	6p	1p	1o			RD	7.08
61	RD	16s	11s	6s	16s	6s						RD	7.58
62	RD	16s	17s	18p	1p	1o						RD	8.74
63	ALZ	11p	18p	1p	1o							RD	7.19
64	ALZ	11p	6p	18p	1p	1o						RD	7.41
65	ALZ	11s	9p	3p	Xp	6p	1p	1o				RD	8.20
66	ALZ	11s	9p	3p	Xp	18p	1p	1o				RD	10.88
67	ALZ	3p	17s	18p	6p	18p	1p	1o				RD	11.76
68	ALZ	11s	9p	3p	Xp	6p	16s	17s	18p	1p	1o	RD	15.53

# Attachment D - Description of Marks

## 2013 Rolex Big Boat Series

Mark	Description
A	Outer Yellow tetrahedron 400 yards north of StFYC Race Deck
X	Red inflatable cone 400 yards north of Golden Gate YC
1	Yellow inflatable tetrahedron or cone set 300 yards at 350°M from FI R 2.5s "2" at Presidio Shoal
1o	Red inflatable cone set as a windward offset mark to be rounded in the same direction as Mark 1
2gate	Yellow inflatable tetrahedrons or cones set as a leeward gate set .8NM at 050°M from Green/Red "BR" FI Bell at Blossom Rock
3	Yellow inflatable tetrahedron or cone set approx. 300 yards south of Point Cavallo
4	Yellow inflatable tetrahedron or cone set 0.40nm at 040°M from Treasure Island North Light FI R 2.5s "6"
5	Red inflatable cone set 0.60nm at 345°M from Treasure Island North Light FI R 2.5s 30ft "6"
6	Yellow Can "M" 0.20nm North of Fort Mason piers
7	Red "2" FI R 6s (West of Northern end of Treasure Island)
8	Red "4" FI R 4s Horn, 1.0nm East of Point Blunt.
9	Yellow inflatable tetrahedron or cone set 0.33nm at 115°M from Green/Red "HR" 1 Qk FI R at Harding Rock
10	Red "6" FI R 4s, 1.10nm Northeast of Point Blunt
11	Yellow inflatable tetrahedron or cone set approx. 1.50nm west of Alcatraz Island
12	Green "1" FI G4s, Little Harding Rock
16	Yellow can "TB" (Tom Blackaller) 0.45nm East of Fort Point
17	Green/Red "HR" 1 Qk FI R at Harding Rock
18	Green/Red "BR" FI Bell at Blossom Rock
19	Yellow Inflatable tetrahedron or cone 0.18nm @ 065 M from Pt. Diablo Light
20	Red/Green FI(2+1) R6s Bell (ocn) 0.60nm SW of Point Bonita
T1	Yellow inflatable tetrahedron or cone set as a windward mark (distance and bearing displayed from the signal boat)
T1o	Red inflatable cone set as a windward offset mark to be rounded in the same direction as Mark T1
T2	Yellow inflatable tetrahedron or cone set as a gybe mark to be rounded in the same direction as mark T1
T3gate	Yellow inflatable tetrahedrons or cones set as a leeward gate ( set approx. 300 yards to Windward of the Signal Boat)
T4	Red Inflatable cone set as a leeward mark (set approx. 0.30nm downwind of mark T3gate)