1. RULES
1.1. The Regatta will be governed by the rules as defined in *The Racing Rules of Sailing*.
1.2. PHRF classes must carry the safety equipment required by the U.S. Safety Equipment Requirements for U.S. Nearshore Races (Definition 1.0.3). Refer to: [http://www.ussailing.org/safety/equipment-and-requirements/](http://www.ussailing.org/safety/equipment-and-requirements/).
1.3. For PHRF classes, the Marine Industry Racer (MIR) rule of PHRF of Southern California will not apply to this regatta.
1.4. The Catalina 37 Fleet will be subject to on-the-water umpiring according to Racing Rule Addendum Q, which is a part of these sailing instructions.

2. NOTICES TO COMPETITORS
Notices to competitors will be posted on the Official Regatta Notice Boards located at LBYC on the glass sliding doors and windows of the Regatta Room which is located on the East face of the club, bottom floor overlooking the channel.

3. CHANGES TO SAILING INSTRUCTIONS
Any change to the sailing instructions will be posted before 1000 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 on the LBYC flag pole. When a signal is displayed over the appropriate Racing Area letter flag it applies to that Racing Area only.
4.2. When flag AP is displayed ashore, ‘1 minute’ is replaced with ‘not less than sixty (60) minutes’ in race signal AP. Boats are requested not to leave the harbor until this signal is lowered.
4.3. The Race Committee will broadcast its intent to the Racing Areas on the VHF Channels designated in SI 23.1 thirty minutes before the scheduled warning.

5. SCHEDULE
5.1. Registration at LBYC:
   - Thursday June 25, 2015 From 1200 to 1800
   - Friday June 26, 2015 From 0800 to 1000
5.2. Measurement, Inspection and Crew Weigh-In at LBYC:
   - Thursday June 25, 2015 From 1200 to 1800
   - Friday June 26, 2015 From 0800 to 1000
5.3. Competitors’ Briefing at LBYC:
   - Friday June 26, 2015 From 1030 to 1100
5.4. Dates of Racing:
   - Friday June 26, 2015 1st Warning 1255
   - Saturday June 27, 2015 1st Warning 1155
   - Sunday June 28, 2015 1st Warning 1155

6. CLASS FLAGS
Class flag descriptions will be posted by 0900 on the day they will take effect.

7. RACING AREAS
7.1. Racing Areas A, B, C and D are shown below.
7.2. Assignments of classes to Racing Areas will be posted by 0900 on the day they will take effect.

8. THE COURSES
8.1. For One-Design, and PHRF, the diagrams in “Attachment A – Buoy Racing Courses” show the courses, including the course signals, approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left. The course lengths will be adjusted to provide appropriate amounts of racing.

8.2. For the Random Leg Fleet, the diagrams in “Attachment B – Random Leg Courses” show the courses, including the course signals, the order in which marks are to be passed, and the side on which each mark is to be left.

8.3. The course designation will be displayed on a placard from the Race Committee Signal Boat.

8.4. No later than the warning signal, the Race Committee Signal Boat will display the approximate compass bearing and distance to the first mark.

8.5. When there is a gate, boats shall sail between the gate marks from the direction of the previous mark and round either gate mark.

9. MARKS
9.1. Marks 1, 2, 3S and 3P will be either orange or yellow inflatable shapes.

9.2. New marks, as provided in instruction 11, will be the alternate color.

9.3. The starting and finishing marks will be staffs displaying orange flags mounted on inflatable marks, or on race committee boats.

9.4. For the Random Leg Fleet, if a mark is missing and the Race Committee is unable to replace the mark in accordance with rule 34, boats shall round the location of the mark as published in Attachment B of these sailing instructions. This modifies rule 34.

10. THE START
10.1. To alert boats that a sequence of starts will begin soon, an orange flag will be displayed with one sound at least four minutes before a warning signal is displayed.

10.2. The starting line will be between staffs displaying orange flags. One end shall and both ends may be on race committee boats.

10.3. Boats whose warning signal has not been made shall keep clear of the starting area.

10.4. A boat starting later than 10 minutes after her starting signal will be scored Did Not Start. This changes rule A4.1.

10.5. When rule 30.1 or 30.2 is in effect, if any part of a boat’s hull crew or equipment is on the course side of the starting line during the one minute before her starting signal and she is identified, the race committee will broadcast her sail number on the designated VHF channel. Failure to make a broadcast or of a boat to see or hear her recall notification shall not relieve her of her obligation to start correctly and shall not be grounds for redress. A boat’s position in the sequence of hailed numbers or broadcast numbers shall not be grounds for redress. This changes rule 62.1(a).

10.6. As a courtesy, the Race Committee will notify recalled boats by hailing her sail number over the designated VHF channel. (see SI 23.1) Failure of a boat to see or hear her recall notification shall not be grounds for redress. This changes rule 62.1(a).

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 practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.

12. THE FINISH
12.1. The finishing line will be between staffs displaying orange flags. One end shall and both ends may be located on a race committee boat.

12.2. In the interest of starting another race in a timely fashion, the Race Committee may assign a finish position to the last finisher(s) in a class provided that the position(s) can be determined in a reasonable manner.

13. PENALTY SYSTEM
13.1. Appendix T, Section A, Penalties While Racing, rule T1 will apply.

T1 PENALTIES AT THE TIME OF THE INCIDENT
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 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.’

13.2. Appendix T, Section B, Post-Race Penalties, rule T2 will apply.

13.3. Appendix T, Section C, Expedited Hearings, rule T3 and rule T4 will apply, except rule T4.6.
13.4. A boat that takes a Post-Race Penalty shall complete and file with the Jury Secretary a Penalty Declaration Form prior to the beginning of a hearing involving the incident.

14. TIME LIMITS AND TARGET TIMES
14.1. The target time for One-Design, and PHRF races will be approximately 60 minutes. The target time for Random Leg Fleet races will be approximately 180 minutes.
14.2. One-Design, and PHRF boats failing to finish within 30 minutes after the first boat sails the course and finishes will be scored Did Not Finish. This changes rules 35 and A4.1.

15. PROTESTS AND REQUESTS FOR REDRESS
15.1. Protest forms are available at Race Headquarters located at LBYC. Protests shall be delivered to Race Headquarters within the protest time limit.
15.2. Protest Filing Time will close sixty (60) minutes after the Race Committee Signal Boat for that Racing Area docks.
15.3. Notices will be posted within 30 minutes of the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. This will constitute notice to all parties under rule 63.2. Hearings will normally be heard in the order in which protests and requests for redress are received. See also SI 16 ARBITRATION.
15.4. The Race Committee will post a list of On-Course Side (OCS) boats and will endeavor to post the preliminary results before the protest time limit.
15.5. Breaches of instructions 10.3, 20, 21, 22 will not be grounds for a protest by a boat. This changes rule 60.1(a). Penalties for these breaches, or for a breach of rule 55, may be less than disqualification if the Protest Committee so decides.
15.6. On the last day of the regatta a request for reopening a hearing shall be delivered
a) within the protest time limit if the party requesting reopening was informed of the decision on the previous day.
b) no later than 30 minutes after the party requesting reopening was informed of the decision on that day.
This changes rule 66.

16. ARBITRATION
16.1. Appendix T, Section D, Arbitration, rule T5 will apply.

17. SCORING
17.1. One-Design, and PHRF Fleets: Seven (7) races are scheduled of which three (3) must be completed to constitute a series for the One-Design, and PHRF fleets.
17.2. Random Leg Fleets: Three (3) races are scheduled of which one (1) must be completed to constitute a series.
17.3. The regatta will be scored as provided in the RRS except that all a boat’s race scores will count (i.e. no scores will be excluded).
17.4. PHRF Classes will be scored using the base handicaps provided by the PHRF Southern California.
17.5. The PHRF fleets will be scored using time-on-time scoring. For each boat, the “Time Correction Factor” (TCF) used will be calculated based on the following formula: TCF = 650/(625+PHRF) where “PHRF” is a boat's base SoCal PHRF handicap.

18. SAFETY REGULATIONS
18.1. Check-In at the Race Committee Signal Boats is not required. However, the race committee asks each boat to sail by the stern of the Race Committee Signal Boat for that Racing Area docks.
18.2. Retiring. A boat that retires from a race or does not intend to start a scheduled race shall promptly report this to the Race Committee on station via hailing or the designated VHF channel and receive acknowledgement. If this is not possible she shall promptly report her actions to Race Headquarters on shore.

19. REPLACEMENT OF CREW OR EQUIPMENT
19.1. Entrants in classes that have an established crew weight limit and require weigh-ins must have their crews weighed-in by 1000 Friday, June 26, 2015.
19.2. In classes that require crew weigh-ins, entrants desiring to substitute crew must have substitute crew members weighed-in prior to 0900 on race day (Saturday and Sunday) at Race Headquarters located at LBYC. A crew substitution card, with the name of the substitute (who meets all requirements) and crew member replaced, must be submitted when being weighed-in and signed by a designated Race Committee official. Crew substitution cards are available at Race Headquarters.
20. EVENT ADVERTISING
20.1. Boats shall display event advertising supplied by the Organizing Authority. Event Bow Stickers shall be attached to both sides of the boat's hull at all times while racing. The stickers are to be mounted approximately 6-10 inches below deck level and 8-14 inches aft of the bow.
20.2. For boats of the Catalina 37 class, advertising may not be added to or removed from any equipment supplied with the boat from Long Beach Yacht Club Sailing Foundation.

21. SUPPORT BOATS
Media, support and spectator boats shall stay clear of the starting area and shall not interfere in any way with boats racing or with the Race Committee. Media, support and spectator boats shall comply with this instruction and with the oral directives of the Race Committee on the water. Failure to comply may result in the protest and disqualification of a racing boat associated with any offending ancillary boat.

22. HAUL-OUT RESTRICTIONS
Boats shall not be hauled out during the regatta except with and according to the terms of prior written permission of the Competition Chair.

23. RADIO COMMUNICATION
23.1. The Race Committee will use the following VHF Channels for communication:
Channel 68 Warrior II
Channel 69 Loynes
Channel 72 Patience
23.2. The Race Committee will use the VHF radios to make competitors aware of its intentions, the course to be sailed, starting times, course changes, On Course Side (OCS), postponements, and other information regarding the racing. Failure of the Race Committee to make a broadcast, the timing of a broadcast, or the failure of a boat to hear a broadcast shall not be grounds for redress under Rule 62.1(a).
23.3. A boat shall neither make radio or mobile phone transmissions while racing nor receive communications not available to all boats.

24. PRIZES
The trophies listed in the Notice of Race will be presented.

25. DISCLAIMER OF LIABILITY
Competitors participate in this regatta entirely at their own risk. See rule 4, Decision to Race. The regatta organizers (Organizing Authorities, race committee, protest committee, umpires, host clubs, sponsors, or any other organization or official) will not accept liability for material damage or personal injury or death sustained in conjunction with or prior to, during or after this regatta.

* Informational note: The United States Coast Guard (USCG) requires that all vessels carry a USCG approved personal floatation device for each member of the crew on a boat.

26. AMENDMENTS TO THESE INSTRUCTIONS
The Race Committee reserve the right to amend these instructions. Any amendments of these instructions made prior to June 21, 2015 will be posted on the Long Beach Race Week web site http://www.lbrw.org. Amendments made after June 21, 2015 will be posted on the Official Notice Board and copies will be available at Race Headquarters.
Attachment A – Buoy Racing Courses

Windward-Leeward Course (Short and Long leg course examples)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Mark Rounding Order (marks 1 &amp; 2 rounded to port, mark 3 is a gate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>(2 legs) Start – 1 – Finish</td>
</tr>
<tr>
<td>2</td>
<td>(4 legs) Start – 1 – 3 – 1 – Finish</td>
</tr>
<tr>
<td>3</td>
<td>(6 legs) Start – 1 – 3 – 1 – 3 – 1 – Finish</td>
</tr>
<tr>
<td>4</td>
<td>(4 legs) Start – 1 – 3 – 2 – Finish</td>
</tr>
<tr>
<td>5</td>
<td>(2 legs) Start – 2 – Finish</td>
</tr>
<tr>
<td>6</td>
<td>(4 legs) Start – 2 – 3 – 2 – Finish</td>
</tr>
<tr>
<td>7</td>
<td>(6 legs) Start – 2 – 3 – 2 – 3 – 2 – Finish</td>
</tr>
</tbody>
</table>
## Schedule of Permanent Marks

<table>
<thead>
<tr>
<th>MARK</th>
<th>Mark Description</th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Finish</td>
<td>Alpha Course Race Committee (Approx)</td>
<td>33°43'5.67&quot;N</td>
<td>118° 7'2.26&quot;W</td>
</tr>
<tr>
<td>1</td>
<td>Anaheim Bay Channel Buoy - R &quot;2&quot; QR Whistle</td>
<td>33°42'55.26&quot;N</td>
<td>118° 6'33.41&quot;W</td>
</tr>
<tr>
<td>3</td>
<td>Platform Esther</td>
<td>33°43'7.10&quot;N</td>
<td>118° 6'51.20&quot;W</td>
</tr>
<tr>
<td>4</td>
<td>Platform Eva</td>
<td>33°39'42.25&quot;N</td>
<td>118° 3'43.37&quot;W</td>
</tr>
<tr>
<td>5</td>
<td>Platform Emmy</td>
<td>33°39'43.20&quot;N</td>
<td>118° 2'36.60&quot;W</td>
</tr>
<tr>
<td>7</td>
<td>Island White</td>
<td>33°45'9.38&quot;N</td>
<td>118° 9'35.77&quot;W</td>
</tr>
<tr>
<td>8</td>
<td>Island Chaffee</td>
<td>33°44'23.09&quot;N</td>
<td>118° 8'20.73&quot;W</td>
</tr>
<tr>
<td>9</td>
<td>Island Freeman</td>
<td>33°44'28.40&quot;N</td>
<td>118° 9'44.60&quot;W</td>
</tr>
<tr>
<td>10</td>
<td>East End of Long Beach Breakwater</td>
<td>33°43'22.56&quot;N</td>
<td>118° 8'8.56&quot;W</td>
</tr>
<tr>
<td>13</td>
<td>West End of Long Beach Breakwater &quot;Queen's Gate&quot;</td>
<td>33°43'22.90&quot;N</td>
<td>118°11'8.90&quot;W</td>
</tr>
<tr>
<td>18</td>
<td>Platform Ellen &amp; Elly</td>
<td>33°34'57.00&quot;N</td>
<td>118° 7'42.00&quot;W</td>
</tr>
<tr>
<td>19</td>
<td>East End of Middle Breakwater</td>
<td>33°43'22.90&quot;N</td>
<td>118°11'8.90&quot;W</td>
</tr>
<tr>
<td>20</td>
<td>Platform Edith</td>
<td>33°35'45.00&quot;N</td>
<td>118° 8'27.00&quot;W</td>
</tr>
<tr>
<td>27</td>
<td>R &quot;2&quot; Buoy near Pier J</td>
<td>33°44'26.56&quot;N</td>
<td>118°10'38.00&quot;W</td>
</tr>
<tr>
<td>50</td>
<td>West End of the Middle Breakwater - Angel's Gate</td>
<td>33°43'38.34&quot;N</td>
<td>118°14'42.39&quot;W</td>
</tr>
<tr>
<td>55</td>
<td>Point Fermin Whistle Buoy - R &quot;6&quot; Fl R 4sec Whistle</td>
<td>33°41'55.70&quot;N</td>
<td>118°17'30.00&quot;W</td>
</tr>
<tr>
<td>58</td>
<td>East End of the San Pedro Breakwater Angel's Gate</td>
<td>33°42'29.37&quot;N</td>
<td>118°15'3.69&quot;W</td>
</tr>
</tbody>
</table>

## Schedule of Semi-Permanent Marks

<table>
<thead>
<tr>
<th>MARK</th>
<th>Mark Description</th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Spar Buoy At former location of Belmont Platform.</td>
<td>33° 43.260 N</td>
<td>118° 07.590 W</td>
</tr>
<tr>
<td>30</td>
<td>Spar Buoy 100 yards north of West Measured Mile Marker</td>
<td>33° 43.490 N</td>
<td>118° 09.900 W</td>
</tr>
<tr>
<td>31</td>
<td>Spar Buoy 100 yards north of East Measured Mile Marker</td>
<td>33° 43.490 N</td>
<td>118° 08.690 W</td>
</tr>
<tr>
<td>32</td>
<td>Spar Buoy 1/2 mile NW from the West End of the Alamitos Bay Jetty.</td>
<td>33° 44.340 N</td>
<td>118° 07.450 W</td>
</tr>
<tr>
<td>33</td>
<td>Spar Buoy 1 mile NW of West End of Alamitos Bay Jetty.</td>
<td>33° 44.960 N</td>
<td>118° 08.100 W</td>
</tr>
<tr>
<td>34</td>
<td>Spar Buoy 500 yards east from the end of Belmont Pier.</td>
<td>33° 45.260 N</td>
<td>118° 08.750 W</td>
</tr>
<tr>
<td>36</td>
<td>Spar Buoy 1/2 mile west of the West Measured Mile Marker, and 100 yards north of the Breakwater</td>
<td>33° 43.470 N</td>
<td>118° 10.450 W</td>
</tr>
<tr>
<td>37</td>
<td>Spar Buoy 100 yards north of the « mile Measured Mile Marker, midway between Mark 31 and Mark 30.</td>
<td>33° 43.540 N</td>
<td>118° 09.310 W</td>
</tr>
</tbody>
</table>

1. Mark locations vary slightly due to tide changes which affects swing.
2. Marks may not be on station for various reasons.
3. The Spar Buoys are Yellow.
4. Locations and distances, when given are approximate
5. Chart references: No's, 18746 & 18749
# CHARLIE COURSE STARTS

<table>
<thead>
<tr>
<th>Course #</th>
<th>Distance</th>
<th>Mark Rounding Order (all marks rounded to port)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>10.2</td>
<td>Start –50/58 – 13/19 –Finish</td>
</tr>
<tr>
<td>B</td>
<td>15.1</td>
<td>Start – 55 – Finish</td>
</tr>
<tr>
<td>C</td>
<td>17.2</td>
<td>Start – 13/19 – 4 – 5 – Finish</td>
</tr>
<tr>
<td>D</td>
<td>23.0</td>
<td>Start – 50/58 – 4 – 5 – Finish</td>
</tr>
<tr>
<td>F</td>
<td>18.9</td>
<td>Start – 13/19 – 20 – 10 – Finish</td>
</tr>
</tbody>
</table>

All Marks Rounded to Port unless otherwise indicated.