

Club 420 Association
2016 North American Championship
August 18-21, 2016
Cabrillo Beach Yacht Club
211 West 22nd Street, San Pedro CA 90731



SAILING INSTRUCTIONS

1. RULES

1.1 The regatta will be governed by The Racing Rules of Sailing (RRS).

1.2 The first two sentences of RRS 44.1 are changed to: 'A boat may take a One-Turn Penalty when she may have broken a rule of Part 2 or RRS 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.'

2. ENTRY

2.1 Individual membership in the Club 420 Association is required for each helmsperson and crew.

2.2 All participants under 18 years of age shall have a signed Health and Medical Form on file with the organizing authority.

2.3 In order to complete registration, competitors shall check-in at the designated time, confirm their crew name, and complete and sign the Regatta Inspection List – SI Exhibit B.

2.4 Entered competitors/boats must affix provided assigned numbers to the top of the Mainsail in accordance with the diagram and instructions on SI Exhibit C "Regatta Sail Number".

3. NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice boards located on the storage container in the CBYC dry storage yard.

4. CHANGES IN THE SAILING INSTRUCTIONS

Any change in the sailing instructions will be posted before 0930 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.

5. SCHEDULE OF EVENTS

Wednesday, August 17

1300 – 1700 Registration and check-in
1700 Competitors gathering with snacks

Thursday, August 18

1000 Mandatory Competitors Meeting
1200 First Warning
Food after sailing

Friday, August 19

1200 First Warning
Food after sailing

Saturday, August 20

1200 First Warning
Competitors Dinner after sailing

Sunday, August 21

1200 First Warning
1500 No Warning Signal After
Awards to follow racing

6. REGATTA FORMAT

One race shall be completed to constitute a championship. A maximum of 12 races will be attempted throughout the regatta. There will not be more than 4 races per day.

7. SIGNALS MADE ASHORE

7.1 Signals made ashore will be displayed at flagpole near the storage containers in the CBYC dry storage yard.

7.2 Flag 'AP' displayed ashore means "races are postponed". The first warning signal will be made not less than 45 minutes after the AP displayed ashore is lowered. This changes RRS Race Signals.

8. RACE SIGNALS

The warning flag will be a C420 Class Flag.

9. OFFICIAL BOATS AND ON-THE-WATER JUDGES

9.1 The start boat will be marked by flying a blue flag with the Race Committee emblem.

9.2 Judges boats will be marked by flying a white flag with the word "JUDGES" or "J".

9.3 A member of the race committee or protest committee intending to protest a boat, following an incident that is observed in the racing area, may, at the first reasonable opportunity, inform the boat by making a sound signal, hailing "protest" and her sail number. The signaled boat is then allowed to take an alternate penalty, as available under RRS 44 (Changes RRS 61.1(b)).

10. RACING AREA, LAUNCHING AND OBSTRUCTIONS

10.1 The racing area will be either inside or outside the federal breakwater near Angel's Gate lighthouse in the Pacific Ocean near Los Angeles Harbor. See SI Exhibit D for Racing Areas and pathways to the racing areas to avoid shipping traffic. All C420 boats shall be kept at the Cabrillo Beach Yacht Club.

11. MARKS AND COURSES

11.1 Course will be an inner and outer trapezoid as shown on the course attachment SI Exhibit A.

11.2 All courses will utilize portable marks. The inner course shall use Orange marks and the outer course shall use Yellow marks. The final mark of the course below the finish line shall be an Orange Inflatable mark.

11.3 If a mark must be replaced, it may be replaced by a mark of a same color.

12. THE START

12.1 The starting sequence will be as described in RRS 26.

12.2 The Race Committee may attempt to hail the boat(s) on the course side of the starting line prior to the starting signal. The Race Committee will attempt to hail boats who are OCS, failure of the boat to hear the Race Committee shall not be grounds for redress.

12.3 The starting line will be between a staff displaying a colored flag or shape on a race committee boat and a staff displaying a colored flag on another race committee boat or an inflatable mark on the port-end of the line.

12.4 A boat starting later than 5 minutes after her starting signal will be scored "Did Not Start" without hearing. This changes RRS A4 and A5.

13. THE FINISH

The finishing line will be between a staff displaying a colored flag or shape on the race committee finish boat and the course side of a nearby inflatable finishing mark, or a staff displaying a colored flag or shape on another race committee boat.

14. TIME LIMITS

14.1 The time limit for the first boat to sail the course and finish shall be ninety (90) minutes. If no boat sails the course and finishes within the time limit, the flight will be abandoned.

14.2 Boats failing to finish within 20 minutes after the first boat of a flight sails the course and finishes, will be scored "TLE" without a hearing. This changes RRS 35, A4 and A5.

14.3 If a boat in last place in a race is delaying the start of another race, the race committee may terminate the race and notify the boat that she will be scored in the place she would have finished.

15. PROTESTS AND REQUESTS FOR REDRESS

15.1 The protest time limit is 30 minutes after the finish boat returns to the CBYC dock. Hearings will be held in the main CBYC clubhouse.

15.2 Notices of protests by the race committee or protest committee will be posted on the official notice boards to inform boats under RRS 61.1(b).

15.3 Breaches of instructions 17, 18, 19, and 21 will not be grounds for a protest by a boat. This changes RRS 60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides.

15.4 A protesting boat shall, at the first reasonable opportunity after finishing, notify both the race committee and the protested boat of intent to protest. Failure to do so may be grounds for closing the protest (Changes RRS 63.5). **14.6** The "red flag" requirement of RRS 61.1(a) is deleted and when the identity of the protested boat could be uncertain, the boat's sail number shall be included in the hail. Also, failure of a hailed boat to hear the hail shall not, by itself, be grounds for closing the protest. (Changes RRS 61.1(a))

15.5 Scoring inquiries must be filed by 0900 hrs on the day following the race in question or two hours after the posting to the preliminary results for that race, whichever is later, except for the last day of racing. For races held the last day of racing, scoring inquiries must be filed within the protest time limit or 20 minutes after the provisional final results are posted, whichever is later.

15.6 On the last scheduled day of racing, a request for reopening a hearing shall be delivered as follows. This changes RRS 66.

- if the requesting party was informed of the decision on the previous day, the request to reopen shall be delivered within the time limit
- if the requesting party was informed of the decision on that day, the request to reopen shall be delivered no later than 30 minutes after the requesting party was informed.

15.7 On the last scheduled day of racing, a request for redress shall be delivered no later than 30 minutes after the decision has been posted. This instruction changes RRS 62.2.

16. SCORING

16.1 The Low Point Scoring System, Appendix A2, will be used except as modified below.

16.2 One race shall be completed to constitute a regatta. When five or more races have been completed, a boat's score will be the total of her scores excluding her worst score.

16.3 The scores to be used to determine to whom the trophies for Top Girls and Top Juniors shall be the scores of the competitors as amongst all competitors. To qualify for the Top Girls awards, both skipper and crew must be female. To qualify for the Top Juniors awards, both skipper and crew must be under age 17 throughout 2016.

17. SAFETY

A boat that retires from a race shall notify the race committee either before leaving the race course area or, if that is impossible, immediately after arriving ashore. Failure to notify the race committee in a timely manner may result in disqualification for the days racing.

18. REPLACEMENT OF CREW OR EQUIPMENT

18.1 Substitution of competitors will not be allowed without prior written approval of the jury.

18.2 Substitution of damaged or lost equipment will be allowed without prior approval by the jury.

19. COACH/SUPPORT BOATS AND SPECTATOR BOATS

19.1 Coach/support boats must register prior to the first competitors' meeting on the first day of racing with the Organizing Authority and fly a Pink flag with a number provided by the Organizing Authority at all times while on the water.

19.2 Coach/support boats shall carry a working VHF radio and monitor the race committee channel.

19.3 Spectator boats must register prior to the first competitors' meeting on to the first day of racing with the Organizing Authority and fly a Yellow flag with a number provided by the Organizing Authority at all times while on the water.

19.5 All coach/support and spectator boats shall stay clear of the racing area at all times while boats are racing, except where permitted in this instruction.

19.6 All coach/support and spectator boats shall further stay more than 100 yards away from any racing boat 50 yards outside the racing area, whichever is greater and move slowly and with minimal wake.

19.7 All coach/support and spectator boats shall stay out of the starting area at all times.

19.8 Coach/support and spectator boats that break SI 21 may be subject to disciplinary actions up to and including exclusion from the venue.

19.9 No coach/support or spectator boat shall tie up to or congregate around any aid to navigation, such as buoys or channel markers.

20. RADIO COMMUNICATIONS

A boat shall neither make radio transmissions while racing nor receive radio communications not available to all other boats. This restriction also applies to mobile telephones.

21. DISCHARGE OF TRASH

Discharge of trash into the water by competitors, support boats, race committee, judges, or safety boats is prohibited.

22. DISCLAIMER OF LIABILITY

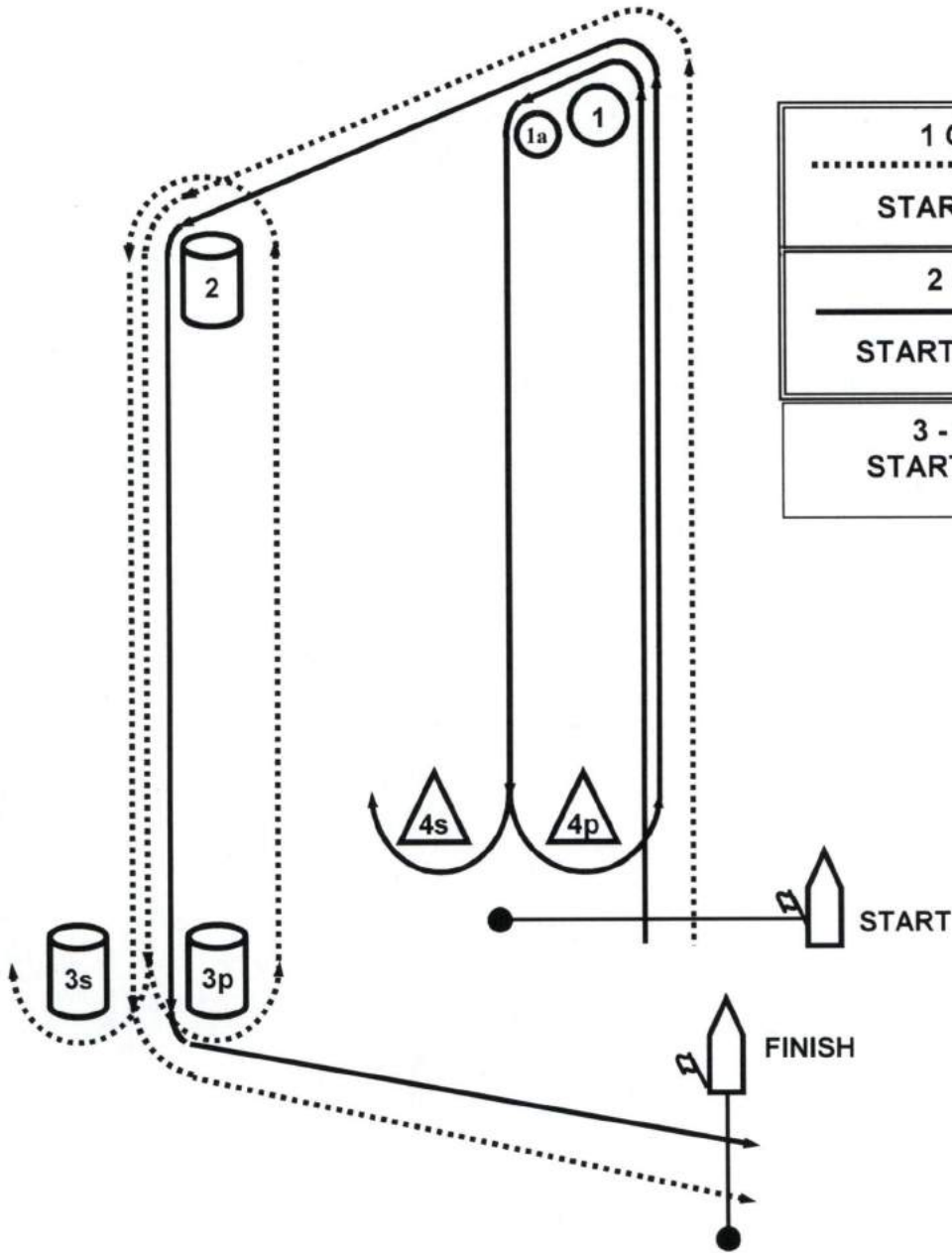
Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race.

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.

23. RIGHTS TO USE NAME AND LIKENESS

By participating in this event, competitors automatically grant to the Organizing Authority and the event sponsors the right, in perpetuity, to make, use and show, at their discretion, any photography, audio and video recordings, and other reproductions of them made at the venue or on the water from the time of their arrival at the venue, until their final departure, without compensation.

Exhibit A - Courses



1 OUTER COURSE START-1-2-3-2-3--FINISH
2 INNER COURSE ————— START-1-1a-4-1-2-3--FINISH
3 - SHORT COURSE START - 1 - 2 - 3 - FINISH

EXHIBIT B
Club 420 Class Inspection List



This Inspection List is not intended to replace or supplant the Class Rules of the Club 420 Association. In the event of conflict between this Inspection List and the Class Rules of Club 420 Association the latter shall govern.

Skipper Name: _____ **Sail Number:** _____

Inspection Item _____ **Check mark means "YES"**

1. The Skipper represents that he or she has not made any addition or alteration to the hull form, construction, equipment, type of equipment, placing of equipment, fittings, type of fittings, placing of fittings, spars, standing rigging, sails, battens and running rigging as supplied by a Builder except as allowed by the Class Rules. (Rule 1.2) _____
2. 26 ft bow line, 3/8 inch in diameter, that floats, has a loop in the end of the line and is tied at the forward most hole of the jib tack fitting or to the mast. (Rule 4.4) _____
3. A US Coast Guard approved PFD will be used at all times while afloat. (Rule 4.1) _____
4. Whistle attached to PFD by lanyard long enough for competitor to use. (Rule 4.2) _____
5. Boat has device to keep rudder connected to boat in event of capsize or turtle. (Rule 4.6) _____
6. Forestay (including any extensions which must be metal) is short enough to hold the front edge of the mast forward of the aft face of the mast partner when the jib halyard is released. (Rule 4.7) _____
7. Trapeze system, in addition to trapeze wire, has only one cleat, one or two sheaves, one handle and one ring on each side. (Rule 10.9) _____
8. Mainsail, jib and spinnaker were manufactured by the official Class Sailmaker and have the official Class patch. (Rule 5.1) _____
9. Skipper and Crew are current members of the Club 420 Class Association. (Rule 3.1) _____

I affirm that I am the skipper of C420 with Sail # _____, entered in the Club 420 Regional Regatta and that I have carefully reviewed this list, and by placing a check next to each item understand that I am representing to the Race Committee that I and my crew are in compliance with the requirements of the Class Rules.

Skipper Signature: _____ Date: _____

C420 2016 North American's REGATTA SAIL NUMBER

Sailing Instruction Exhibit C

The regatta sail number must be applied to BOTH SIDES of the upper portion of the mainsail above the top batten in the following manner:

Before attempting to attach the numbers make sure the top panel of the sail is clean and dry!

- a. All numbers should be above the upper batten with the Starboard side number above and the port side number below. The numbers should not overlap from each side.
- b. Start with the port side. Place the two digit number that you have been assigned with the bottom almost touching (but not actually touching) the stitching of the top batten pocket. The right most side of the number should be approximately 8" from the leach of the sail and the bottom of the numbers should parallel the top batten pocket. Leave 1" between the two digits.
- c. Now flip the sail over and apply to the starboard side. The bottom of this number should be 1" above the top of the number on the port side. Place each digit directly above the digits on the port side. Again leave 1" between the digits. This should leave the number approximately in the middle of the panel (fore and aft) and there should be a little more than 1" space above the starboard number to the stitching of the head patch on the sail.
- d. Rub diligently on the number squeezing out any air bubbles and firmly attaching all parts of the number to the sail. If you "mess up" see registration for a replacement number.

See Diagram on other side of this sheet.

