

2013 U. S. NATIONAL LASER CHAMPIONSHIP REGATTA

LASER, RADIAL AND 4.7

June 26 through June 30, 2013

Santa Cruz Yacht Club

Santa Cruz, CA, United States of America

SAILING INSTRUCTIONS

1. Rules

- 1.1. The regatta will be covered by the rules as defined in *The Racing Rules of Sailing* (RRS).
- 1.2. The organizing authority is Santa Cruz Yacht Club (SCYC). This event will be held at SCYC, located at 244 Fourth Avenue, Santa Cruz, California, USA 95062.
- 1.3. Laser class rule 7(a) is restricted as follows: *Only one person shall be on board while racing. The person shall be name on the entry form.*
- 1.4. Appendix P, Immediate Penalty for Breaking Rule 42, will apply and is modified as follows
 - 1.4.1. P2.2 is changed to "second time and subsequent times."
 - 1.4.2. P2.3 is deleted
 - 1.4.3. P3 is changed to read: "If a boat has been protested under rule P1 and the race committee signals a postponement, general recall or abandonment, the penalty or penalties are cancelled.
- 1.5. All times are stated in local time except where noted.
- 1.6. If there is a conflict between languages the English text will prevail.
- 1.7. Competitors are required to wear personal flotation devices while racing, except briefly while changing or adjusting clothing or personal equipment. Flag Y will not be displayed. This changes rule 40.

2. Eligibility and Entry

All competitors must meet the eligibility requirements as stated in the Notice of Race and have filed valid entries in accordance with the Notice of Race.

3. Notices to Competitors

- 3.1. Notices to competitors will be posted on the Official Notice Board located on the upper level of the SCYC clubhouse in the northeast corner.
- 3.2. In addition to sailing instruction 3.1, notices may also be made on-line at the event web site located at: <http://www.regattanetwork.com/event/6419>

4. Changes to Sailing Instructions

Any change to these Sailing Instructions will be posted before 0900 on the day it will take effect, except any change to the schedule of races will be posted by 2100 on the day before it is to take effect.

5. Signals Made Ashore

- 5.1. Signals made ashore will be displayed from the SCYC Clubhouse flagpole located at the southeast corner of the upper level.
- 5.2. When flag G is displayed with two sound signals ashore it means "No boat shall go afloat or leave the harbor until the signal is lowered." The first warning signal will be made not less than 60 minutes after flag G is lowered with one sound.
- 5.3. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in Race Signals AP.
- 5.4. When a signal ashore is displayed over a fleet flag or fleet flags it shall apply to that fleet or fleets only.

6. Race Format

- 6.1. All Lasers, Radials and 4.7s will sail as fleets based upon rig.
- 6.2. Fleets with fewer than 6 competitors may be combined with another fleet most similar.

- 6.3. At the sole discretion of the race committee a fleet may be divided into two or more fleets to sail a qualifying series followed by a final series in accordance with the ILCA Qualifying and Finals Series Formats.

7. Schedule

7.1. Dates of Inspection, Meetings and Social Events:

- June 26 - Measurement & Inspection 1000 to 1700 hours.
June 27 - Measurement & Inspection 0800 to 1000 hours.
- Competitors' Meeting 0930 to 1000 hours.
- Coach & Support Boat Meeting 1000 to 1030 hours.
June 30 - Trophy presentation following racing

7.2. Dates of Racing:

- June 27 - Three races
June 28 - Three races
June 29 - Three races
June 30 - Three races

7.3. The scheduled time of the first warning signal on each day of racing is 1155 hours.

7.4. Succeeding races will be started as soon as practicable after the finish of the previous race. The race committee may make repetitive sound signals prior to a starting sequence.

7.5. At the discretion of the race committee one additional race may be sailed on each day of racing, but no more than twelve (12) races shall be sailed in the regatta.

7.6. The display of flag A while boats are finishing will mean 'No more races today.' Flag A displayed above a class flag will mean flag A applies only to that or those classes.

7.7. No warning signal will be made after 1530 hours on June 30th.

8. Fleet Identification & Class Flags

8.1. While racing each competitor shall display a colored band corresponding to the fleet to which they have been assigned. Colored bands will be issued to competitors under sailing instruction 20.4. The band shall be placed on the mast bottom section between the vang fitting and the boom.

8.2. Any competitor racing without the display of a colored band shall be scored Did Not Compete (DNC) by the race committee without a hearing. This changes rules A4 and A5.

8.3. The Class flag for each fleet shall be:

Laser	WHITE
Laser Radial	RED
Laser 4.7	YELLOW

9. Racing Area

The racing area shall be within two miles of Walton Lighthouse located at the Santa Cruz Harbor Entrance.

10. The Course

10.1. Attachment A shows the course diagrams, the order in which marks are to be passed and the side on which each mark is to be left.

10.2. No later than the warning signal, the race committee signal boat will display a number pennant indicating the course number.

10.3. The length of the course will be set for a target time of forty-five (45) to sixty (60) minutes. Failure to meet the target time will not be grounds for redress under rule 62.1(a).

10.4. The course may be shortened to finish at a rounding mark or a gate provided three (3) or more legs have been sailed. Sailing between mark A and Ao is not a *leg* for the purposes of this sailing instruction.

11. Marks

11.1. Marks A, Dp and Ds will be yellow tetrahedrons.

11.2. Mark Ao will be a red ball.

11.3. Marks B, Cp and Cs will be green tetrahedrons.

11.4. Mark E will be an orange tetrahedron.

11.5. Marks S and F will be red balls or an orange flag flown from a staff on a race committee boat.

- 11.6. Marks A, Ao, B and E are rounding marks.
- 11.7. A new mark, as provided in sailing instruction 13.1, will be a yellow tetrahedron with a black band.
- 11.8. Marks Dp and Ds and marks Cp and Cs comprise gates D and C respectively. If a mark of a gate is not on station the remaining mark of the gate shall be left to port.

12. The Start

- 12.1. Races will be started according to rule 26. To alert boats that a race or sequence of races will begin soon, the race committee will hoist the orange line flag and may make multiple sound signals approximately two minutes before a warning signal is displayed.
- 12.2. The starting line will be between an orange flag displayed from a staff on the race committee signal boat at the starboard end and mark S at the port end
- 12.3. Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.
- 12.4. A boat starting later than 5 minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes rule A4 and A5.
- 12.5. No race shall be started unless there is a minimum consistent wind speed of three (3) knots throughout the racing area.

13. Change of the Next Leg of the Course

- 13.1. 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.
- 13.2. Any mark to be rounded after rounding a new mark may be relocated to maintain the original course configuration.

14. The Finish

The finishing line will be between a staff displaying an orange flag on a race committee boat and mark F.

15. Abandonment and Time Limits

- 15.1. If no boat has passed mark A within forty-five (45) minutes the race will be abandoned.
- 15.2. If no boat finishes within two and one half (2.5) hours the race will be abandoned.
- 15.3. Boats failing to finish within thirty (30) minutes after the first boat in her fleet has sailed the course and finished shall be scored Did Not Finish (DNF) without a hearing. This changes rules 35, A4 and A5.
- 15.4. Failure to meet the time limits in SI 15.1, 15.2 and 15.3 will not be grounds for redress. This changes rule 62.1(a).
- 15.5. The Race Committee will abandon any race it judges not to be a fair test of sailing skill.

16. Protests

- 16.1. Competitors intending to protest shall inform the Race Committee immediately after finishing and before communicating with coaches or spectators. Boats should first sail to the non-course side of the Finish Boat and report to the Race Committee aboard the Finish Boat. Boats that do not finish shall report their intention to protest to any Race Committee Boat at the first possible opportunity. This adds to rule 61.1(a).
- 16.2. Protests shall be in writing and shall be delivered to the SCYC Regatta Shed in the dry storage area before the protest filing time limit.
- 16.3. US Sailing Protest forms are available at the SCYC clubhouse and at the SCYC Regatta Shed.
- 16.4. The protest filing time limit will typically be one hour after the race committee signal boat has docked. The protest filing time limit will be posted on the Official Notice Board, may be posted on-line, and may be different for each fleet.
- 16.5. Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room, located in the SCYC Regatta Shed, beginning at the time posted. This will serve as *notice* as required by rule 63.2.
- 16.6. Protests by the race committee or jury will be posted before the end of the protest time limit to inform boats under rule 61.1(b).

- 16.7.** On the last day of the qualifying series, if there is one, and on the last scheduled day of racing a request for a reopening of a hearing shall be delivered:
- 16.7.1.** Within the protest time limit if the party requesting reopening was informed of the decision on the previous day.
 - 16.7.2.** No later than thirty (30) minutes after the party requesting reopening was informed of the decision on that day.
 - 16.7.3.** If no racing has taken place on that day, no later than 30 minutes after 'AP over A' is displayed ashore.
- The changes in sailing instruction 16.7 and its subsections change rule 66.
- 16.8.** On the last day of the qualifying series or the last scheduled day of racing, a request for redress based on a jury decision shall be delivered no later than thirty (30) minutes after the decision was posted. This changes rule 62.2.
- 16.9.** A list of boats that have been penalized for breaking rule 42 will be posted after racing each day.
- 16.10.** Measurement protests will only be accepted from either the race committee or jury. This changes rule 60.1(a)

17. Rule 42 (propulsion) and other infringements

- 17.1.** Boats that are observed by a member of the Jury infringing rule 42, as modified by sailing instruction 1.4 and its subsections, may be protested on the water.
- 17.2.** When the Jury observes an infringement of a rule the Jury may make one sound signal. No sail number will be hailed. This means that the Jury has seen a protestable situation and one or more competitors should take a penalty. If no penalty is taken, the Jury may protest one or more boats.
- 17.3.** Action or inaction by the Jury under sailing instruction 17 shall not be grounds for redress.
- 17.4.** Jury boats will be identified by a white flag marked with the letters "**JURY**".

18. Scoring

- 18.1.** Three races are required to constitute a series.
- 18.2.** When fewer than six (6) races have been completed, a boat's score will be the total of her race scores.
- 18.3.** When from six (6) to ten (10) race have been completed, a boat's score will be the total of her race scores excluding her worst score.
- 18.4.** When eleven (11) or more races have been completed, a boat's score will be the total of her race scores excluding her two worst scores.
- 18.5.** If a qualifying/final series is sailed only one race score maybe excluded from the finals series and only if at least two finals series races have been completed.
- 18.6.** If a scoring penalty for a breach of rule 42 would result in a score worse that disqualification (DSQ), the penalty will be that corresponding to DSQ. The scores of other boats will not be changed.
- 18.7.** When sailing in a qualifying series, penalty points awarded will equal for all fleets, based on the fleet with the highest number of entries.

19. Coach and Support Boats

- 19.1.** Coach and support boats are defined as any boat that carries a coach, parent, audience, sponsor, relative, friend, spouse or any other person supporting or forming a team with a competitor.
- 19.2.** Coach and support boat drivers shall register their boats with the race committee and submit their mobile phone number and the names and sail numbers of the sailors they are supporting.
- 19.3.** Each coach and support boat shall be clearly identified by the display of a numbered white flag issued by the organizing authority. No other support boats shall be used.
- 19.4.** Each coach and support boat shall carry at least three hazard warning tapes for the purposes of SI 20.6. Tape is available from the race committee.
- 19.5.** Each coach and support boat is required to carry at least one VHF radio and to monitor channel 69 while on the water. Each coach and support boats is required to carry and answer the mobile phone registered in sailing instruction 19.2.
- 19.6.** Except when participating in rescue operations, coach and support boats shall remain more than 100 meters from any point to which a competitor might sail from the preparatory signal of the first race of the day to after all boats have finished racing or the race committee has signaled postponement or abandonment of all fleets at the end of the day. When boats are finishing all coach and support boats shall

remain more than 100 meters from the course side of the finishing line and its extensions until all boats in all fleets have finished. Coach and support boats are not allowed within 100 meters of the racing or starting area between races.

- 19.7. If a coach or support boat does not comply with sailing instructions 19.3, 19.4, or 19.6 a discretionary penalty may be applied by the jury to some or all associated competitors and may include restrictions on the movement of their coach and support boat.

20. Safety

- 20.1. Wet suits and dry suits do not constitute adequate personal buoyancy under rule 40 as amended.
- 20.2. Competitors who require assistance will wave one arm with their hand open, fingers extended. If no assistance is required, the arm should be waved with a closed fist.
- 20.3. If considered necessary by the Race Committee, a competitor may be ordered to abandon his or her boat or leave the water and board a race committee or safety boat.
- 20.4. Each competitor shall sign-on each day prior to leaving the harbor and shall receive the colored band (see sailing instruction 8.1) required for racing. The colored band is to be displayed at all times while afloat. Upon returning to the harbor each competitor will sign-off and return the colored band. Competitors are required to return the colored band and sign-off within fifteen minutes of returning to shore. Failure to sign-off may be grounds for a protest by the race committee.
- 20.5. A boat that retires from a race shall notify the race committee or a jury as soon as reasonably possible.
- 20.6. If a boat is abandoned it will be marked by whomever has rescued the sailor with a hazard tape tied through the bow eye to signal that the competitor is safe.
- 20.7. **When the race committee, either ashore or on the water, displays flag U accompanied by repetitive sound signals a state of emergency exists and urgent assistance may be required. All Race Committee, jury, rescue, team and support boats shall place themselves at the disposal of the Organizing Authority and await instructions on VHF channel 69. When the state of emergency ends the race committee will immediately lower flag U with one long sound and fully communicate the end of the emergency on VHF channel 69.**

21. Measurement, Boats and Equipment

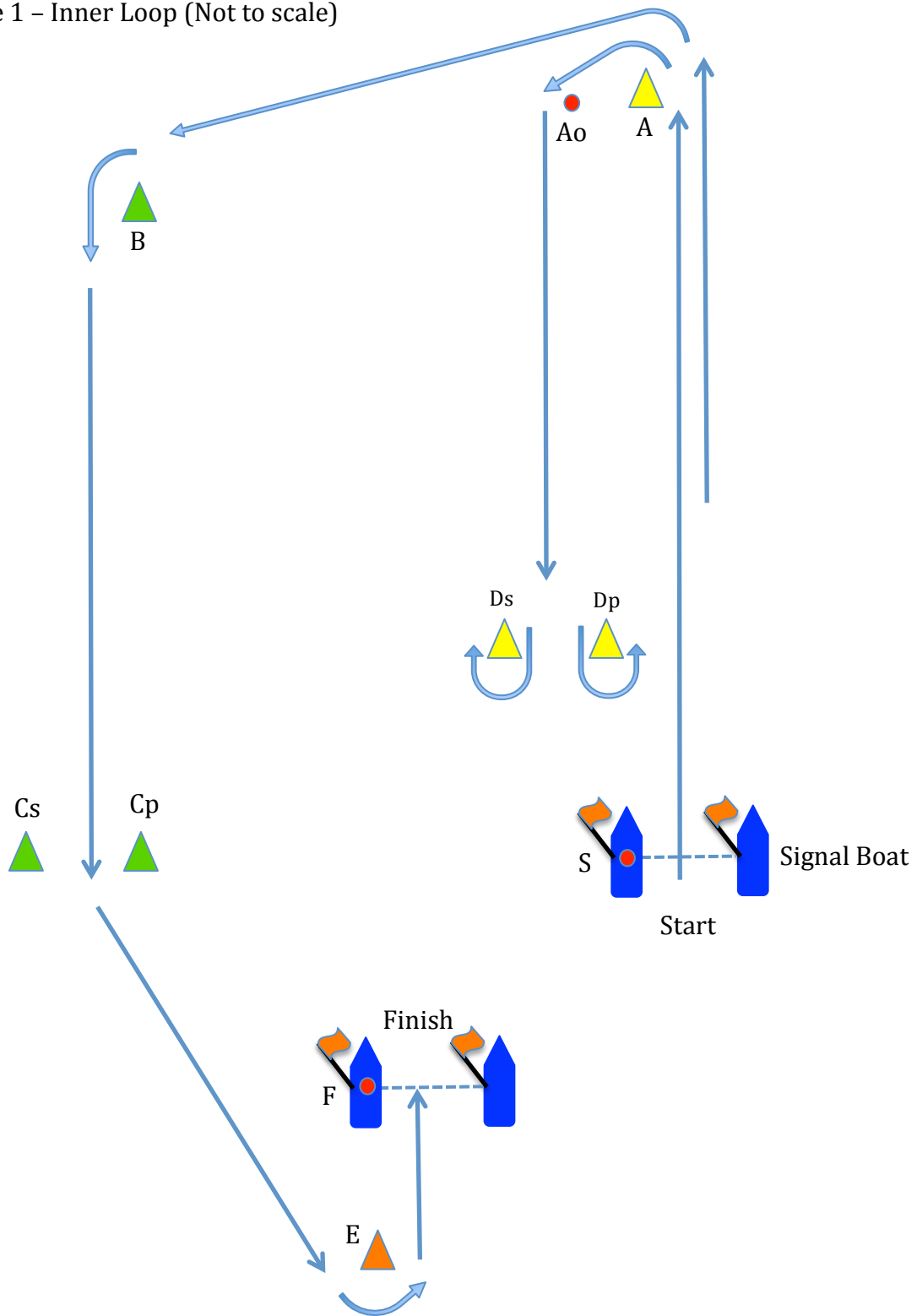
- 21.1. Each competitor is responsible for ensuring their equipment is in compliance with the ILCA rules. Failure to do so may result in disqualification from the regatta. Section 5 of the Notice of Race will be enforced and other measurement and equipment checks may be done at any time during the regatta.
- 21.2. In the event of damage, boats and equipment may only be substituted with the written permission of the regatta measurer. If the damage occurs less than 2 hours before the first scheduled start of a racing day, and before the start of the last race of the day, provisional verbal permission shall be obtained from the regatta measurer, jury or race committee and the written permission of the regatta measurer shall be applied for before the end of the protest time limit at the end of the day in which the substitution takes place.
- 21.3. Boats shall be kept in their assigned places at the venue.
- 21.4. Boats may be required to display identification marking.
- 21.5. Boats towing shall not exceed 8 knots at any time. A maximum speed of 5 knots shall be observed at all times by all boats when within the Santa Cruz Harbor. When towing or sailing within the Santa Cruz Harbor, large vessels with restricted maneuverability have the right of way. Competitors, team and support boats shall keep clear of all vessels that are restricted in their ability to maneuver in accordance with USCG regulations.

22. 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, personal injury or death sustained in conjunction with, prior to, during or after the regatta.

Attachment A - Course Diagram and Mark Descriptions

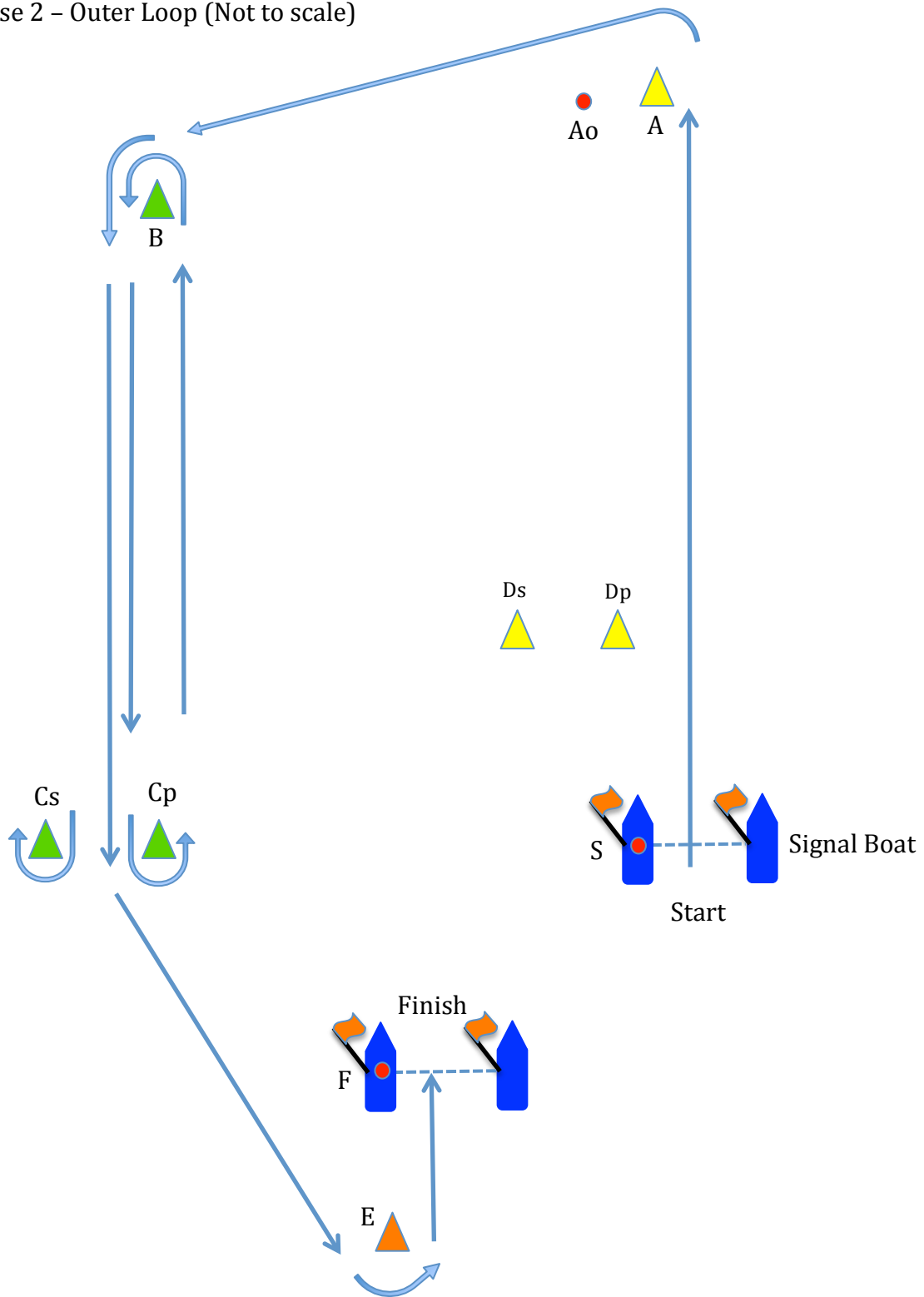
Course 1 - Inner Loop (Not to scale)



Course 1 - Inner Loop
Start - A - Ao - Ds/Dp - A - B - Cp - E - Finish

Attachment A - Course Diagram and Mark Descriptions

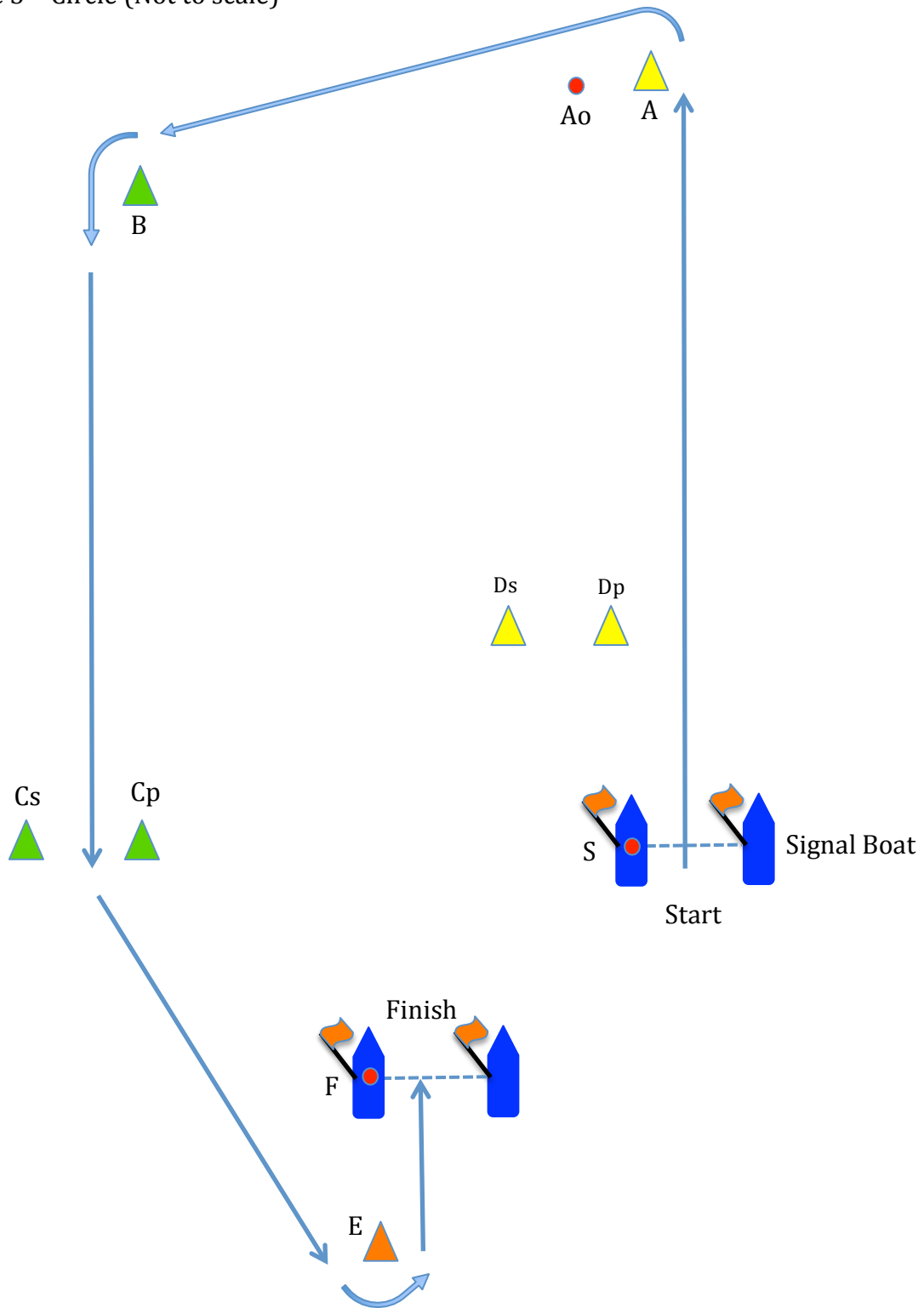
Course 2 - Outer Loop (Not to scale)



Course 2 - Outer Loop
Start - A - B - Cs/Cp - B - Cp - E - Finish

Attachment A - Course Diagram and Mark Descriptions

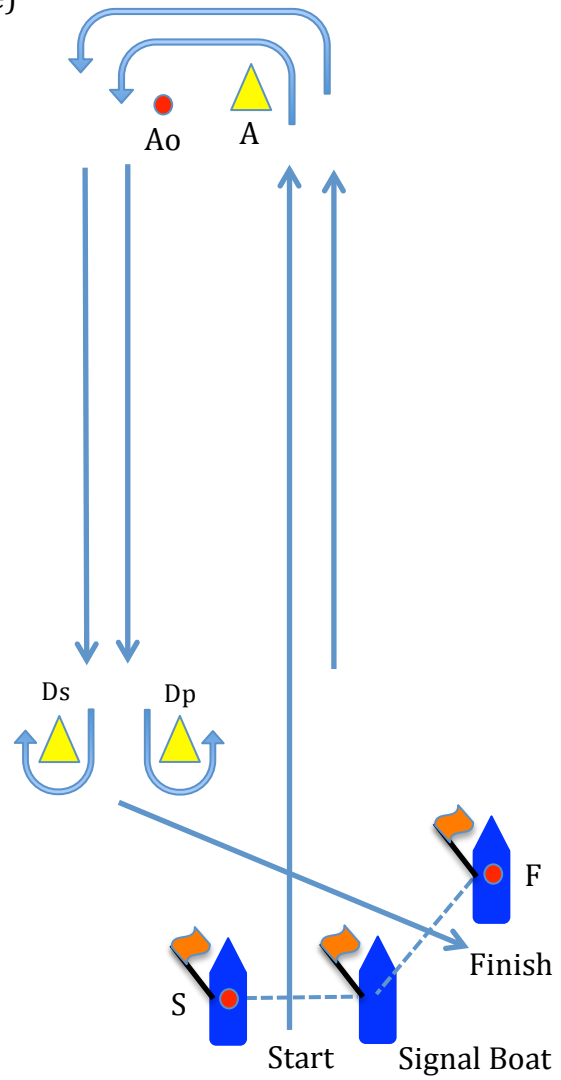
Course 3 - Circle (Not to scale)



Course 3 - Circle
Start - A - B - Cp - E - Finish

Attachment A - Course Diagram and Mark Descriptions

Course 4 - Windward/Leeward (Not to scale)



Course 4 - Windward/Leeward
Start - A - Ao - Ds/Dp - A - Ao - Dp - Finish

Attachment A
Description of Courses and Marks

Course	Rounding Order
1	Start - A - Ao - Ds/Dp - A - B - Cp - E - Finish
2	Start - A - B - Cs/Cp - B - Cp - E - Finish
3	Start - A - B - Cp - E - Finish
4	Start - A - Ao - Ds/Dp - A - Ao - Dp - Finish

Mark	Description
A	Inflatable Yellow Tetrahedron
Ao	Round red ball
B	Inflatable Green tetrahedron
Cp/Cs	Two inflatable green tetrahedrons set as a Leeward Gate (boats must pass between the two gate marks) If one gate mark is not on station, the remaining mark shall be rounded to port. This changes rule 28.
Dp/Ds	Two inflatable yellow tetrahedrons set as a Leeward Gate (boats must pass between the two gate marks) If one gate mark is not on station, the remaining mark shall be rounded to port. This changes rule 28.
E	Inflatable Orange Tetrahedron
S	Race Committee Boat Displaying an Orange Flag from a Staff <u>OR</u> a Round Red Ball
F	Race Committee Boat Displaying an Orange Flag from a Staff <u>OR</u> a Round Red Ball