



USA Junior Olympic Sailing Festival  
**BEVERLY YACHT CLUB**  
**FIFTY-EIGHTH ANNUAL INVITATIONAL**  
**JUNIOR REGATTA**

99 Water Street, P. O. Box 181, Marion, MA 02738  
Junior Clubhouse Phone (508) 748-1737  
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**August 17 - 18, 2021 (Tuesday-Wednesday)**

BYC Jr. Program Directors: Audrey Webb and Cam Tougas  
BYC Jr. Chair: Heather Goodwin  
BJR Chair: Johanna Vergoni and Diana Markel

## **SAILING INSTRUCTIONS FOR 420 & OPTIMIST**

### **1. Rules**

The Junior Olympic Festival is governed by the rules as defined in *The Racing Rules of Sailing*.

### **2. Notices to Competitors**

Notices to Competitors will be posted on the official notice board on Regatta Network. A courtesy notice board may be posted at Silvershell Beach.

### **3. Changes to Sailing Instructions**

Any change to the sailing instructions will be posted on the day it will take effect: before 0930 on Tuesday or 0830 on Wednesday.

### **4. Signals Made Ashore**

4.1 Signals made ashore will be displayed at Silvershell Beach.

4.2 When flag AP is displayed ashore, boats shall not leave the launching site until the AP is lowered. The next warning signal will be made not less than 60 minutes after the AP is lowered. This changes Race Signals "AP".

### **5. Schedule**

5.1 There will be a competitors' meeting at Silvershell Beach at 0845 on Tuesday.

5.2 Racing is scheduled for Tuesday and Wednesday.

5.3 The race committee intends to run as many races as time permits.

5.4 The first warning signal is scheduled for 1100 on Tuesday and 1000 on Wednesday.

5.5 On Wednesday, no first warning signal will be made after 1400. For classes with two starts per race, this time limit applies only to the first start.

### **6. Class Flags**

- 6.1 The class flag for the 420 class will be the 420 insignia on a white background.
- 6.2 The class flag for the Opti Championship will be the Opti insignia on a white background.
- 6.3 The class flag for the Opti Green will be a solid green flag.

## 7. Racing Areas

- 7.1 Attachment A shows the approximate location of the racing areas.

## 8. Courses

- 8.1 The Race Committee will display the course designation and the bearing to the windward mark before every race.
- 8.2 The diagrams in Attachment B (Opti Green Fleet), Attachment B1(Opti Trapezoid), Attachment B2 (420 and Opti Championship), Attachment B3 (420) show the courses, including the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left, except that a gate, when used, shall be rounded as described in rule 28.1(c).

## 9. Marks

- 9.1 Marks are described in Attachment C, which may differ from the diagrams.

## 10. The Start

- 10.1 The starting line will be between the staff from which an orange flag is displayed on the race committee boat at the starboard end and the course side of the port-end starting mark or a staff displaying an orange flag from a race committee boat.
- 10.2 The race committee may set a small spherical buoy as a mid-line guide, near the middle of the starting line. This is neither a starting mark nor a mark of the course. For purposes of RRS 30.1, a mid-line guide buoy is NOT an end of the starting line.
- 10.3 The 420, and Optimist Championship Lines will be started using RRS 26. The Optimist Green Line will be started using RRS Appendix U Audible-Signal Racing System (the three-minute start system).
- 10.4 Boats whose warning signal has not been made shall stay in the Waiting Area (see the diagrams) while another fleet is in a starting sequence.
- 10.5 A boat starting later than 4 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4.1 and A5.

## 11. Recalls

- 11.1 The race committee will attempt to hail the sail numbers of boats that are OCS or subject to RRS 30.1.
- 11.2 The failure of the race committee to hail, the timeliness of the hails or the order of hailing shall not be grounds for granting redress. This changes RRS 62.1(a).

## 12. Changes to the Course

To change the next leg of the course, the Race Committee will lay a new mark or move the finish line, and remove the original mark as soon as practicable. When a change is made to the windward mark, the offset mark may not be set.

## 13. The Finish

The finishing line will be between the staff from which an orange flag is displayed on

a race committee boat at one end, and the course side of the finishing mark.

## 14. Time Limits

- 14.1 The time limit is 75 minutes for the first boat in a fleet to finish.
- 14.2 If no boat reaches the first mark within 30 minutes, the race shall be abandoned.
- 14.3 Boats still racing 30 minutes after the first boat that sails the course finishes will be scored Did Not Finish without a hearing. This changes RRS 35, A4.1, A4.2 and A5.

## 15. Protests and Requests for Redress

- 15.1 **For Optimists only**, delete RRS 61.1(a)(2). This means that a red protest flag is required.
- 15.2 A boat intending to protest shall report her intention to the race committee finish boat at the first reasonable opportunity after finishing, including the sail number of the boat she intends to protest.
- 15.3 Protest forms are available at the protest desk which will be located at 2 Pie Alley Marion, MA. Protests shall be delivered there within the protest time limit.
- 15.4 For each class, the protest time limit is 40 minutes after it's finish boat docks.
- 15.5 Notices will be posted on the Notice Boards and at the protest desk (2 Pie Alley) within 15 minutes of the protest time limit to inform competitors of hearings in which they are parties or named as witnesses.
- 15.6 Notices of protests by the race committee or protest committee will be posted to inform boats as required by RRS 61.1(b).
- 15.7 Breaches of instructions 4.2, 17 and 18 will not be grounds for protests by boats. This changes RRS 60.1(a). Penalties for these breaches may be less than disqualification.
- 15.8 On Wednesday, the time limit for requesting redress or reopening a hearing is the protest time limit, or 15 minutes after being informed of the decision, whichever is later. This changes RRS 66.
- 15.9 Observers may be permitted at protest hearings.

## 16. Scoring

- 16.1 The Low Point Scoring System of Appendix A will apply, as changed below.
- 16.2 One race is required to be completed to constitute a series.
- 16.3 When fewer than five races have been completed, a boat's series score will be the total of her race scores. A boat's worst score will be excluded only if 5 or more races are completed.
- 16.4 Optimists will be scored in their overall fleet position. A boat's sub-fleet (red, blue or white) series place will be determined by her relative place in the overall fleet.

## 17. Safety

- 17.1 A boat that retires from a race shall notify the race committee as soon as possible.
- 17.2 Any boat intending to leave the racing area prior to her finishing the last race of the day shall communicate her intention to the Race Committee prior to leaving the racing area.
- 17.3 All competitors shall wear a non-inflatable, USCG-approved PFD with a whistle attached at all times while on the water, except for brief periods while changing clothing.
- 17.4 If the race committee displays flag L before the Warning signal to indicate that a

check-in is required, boats shall, before their Preparatory signal, sail past the stern of the race committee signal boat in single file on starboard tack until their sail number is acknowledged by the race committee.

17.5 Boats that fail to comply with SI 17.4 shall receive a 10% scoring penalty [see RRS 44.3(c)] without a hearing. This changes RRS A4.1 and A5.

17.6 Any boat that touches or docks on the pier to the east of the launching site, except in an emergency, or tries to haul or launch outside of the designated area, marked by orange buoys, will be disqualified for that day of racing without a hearing. The pier will be marked with signs, prohibiting sailors from using the dock space.

17.7 For VHF radio communication, the Club 420 line will use VHF channel 73, the Optimist Championship line will use VHF channel 63, the Opti Green line will use VHF channel 74. The Harbormaster monitors VHF channel 16.

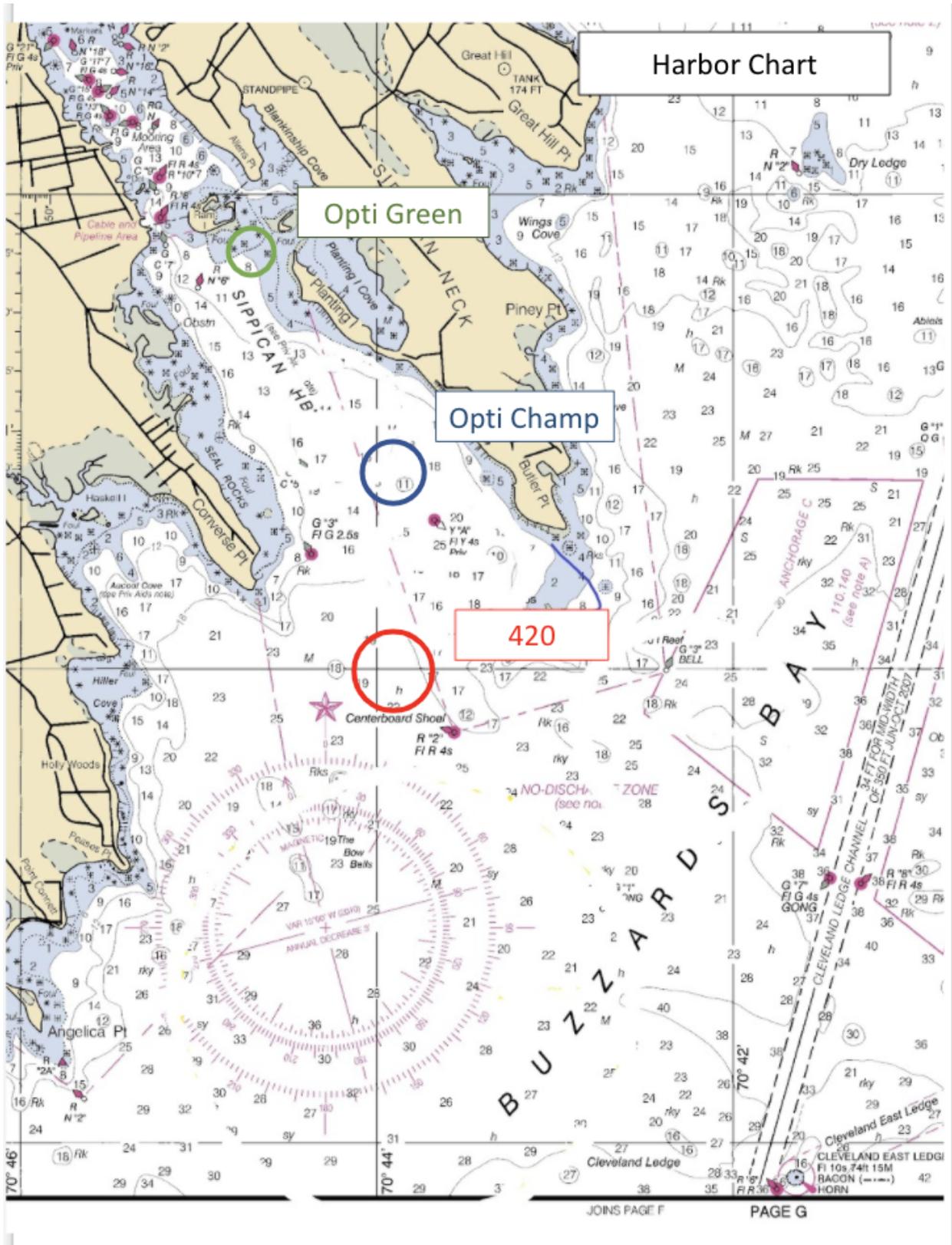
## 18. **Sail Numbers**

Changes in sail numbers will not be allowed without the written approval of the race committee.

## 19. **Disclaimer of Liability**

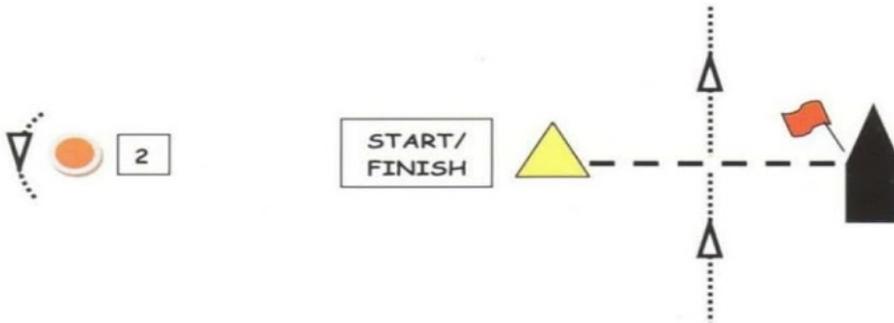
Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

ATTACHMENT A - HARBOR CHART

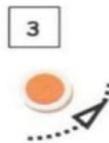


ATTACHMENT B - COURSE DIAGRAM OPTI GREEN

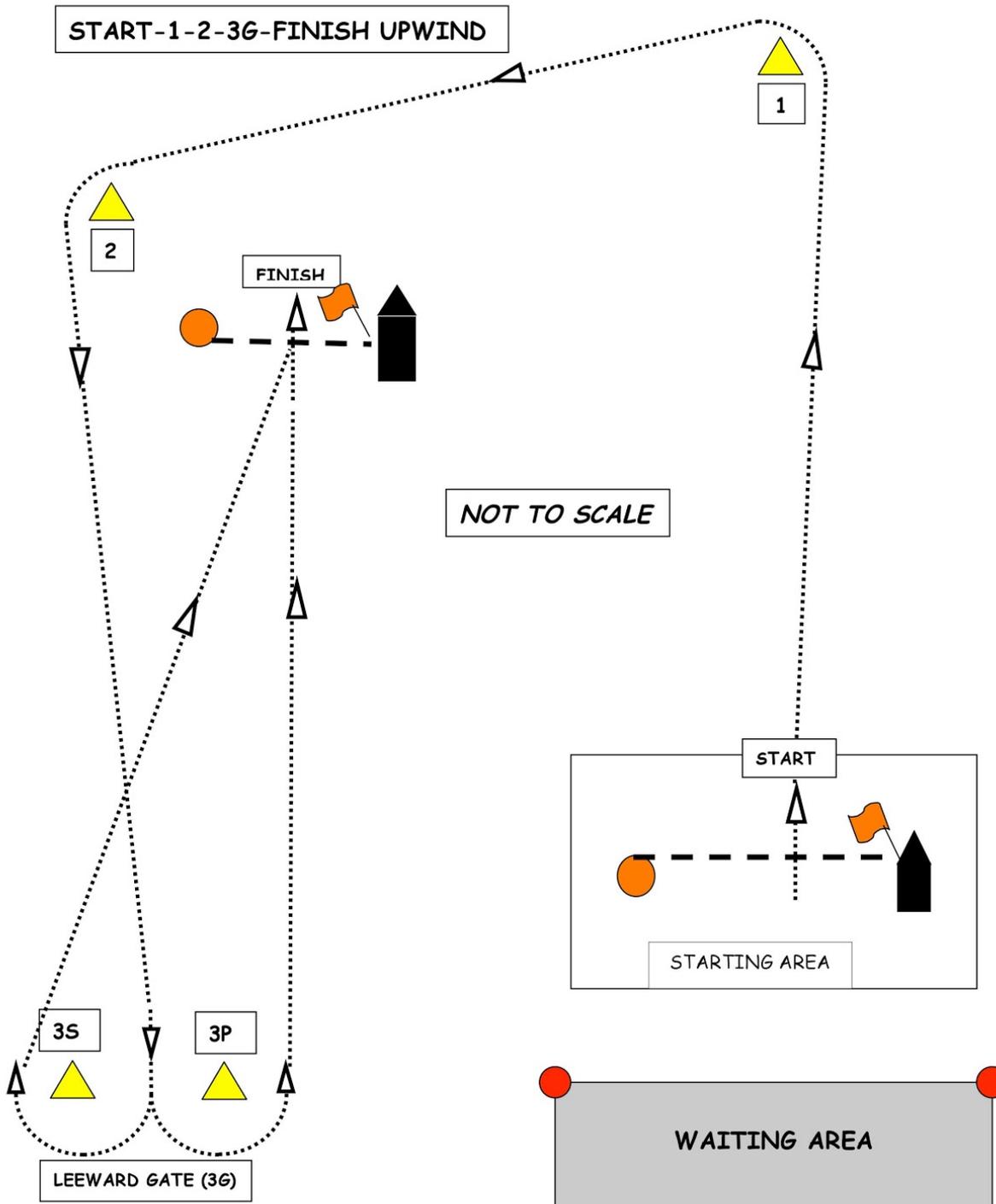
4: START-1-2-3-FINISH  
6: START-1-2-3-1-3-FINISH



*NOT TO SCALE*

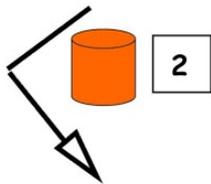
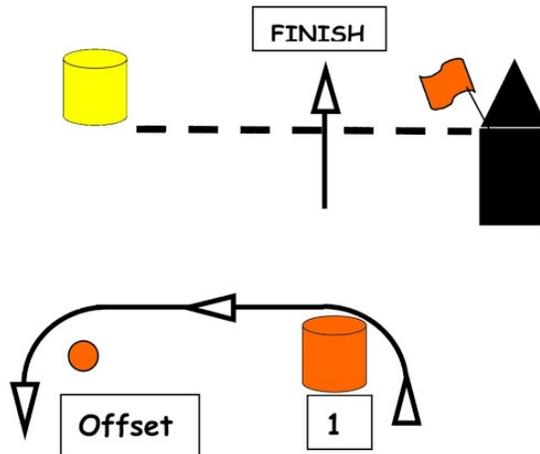


ATTACHMENT B1 - COURSE DIAGRAM: OPTI TRAPEZOID

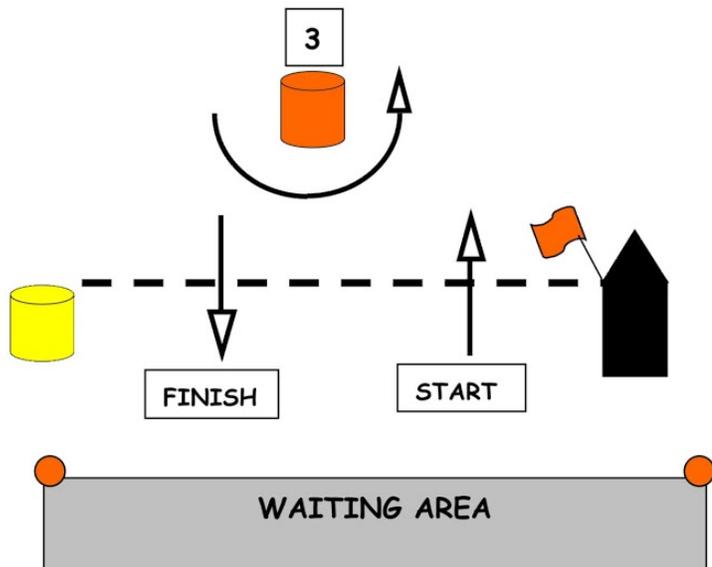
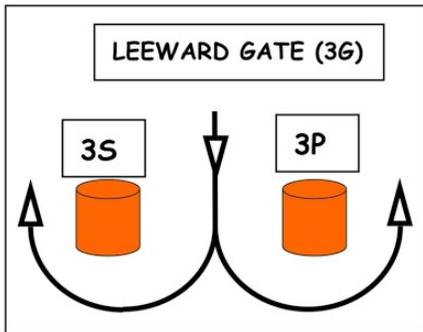


**ATTACHMENT B2 - COURSE DIAGRAM: 420s & OPTI CHAMPIONSHIP**

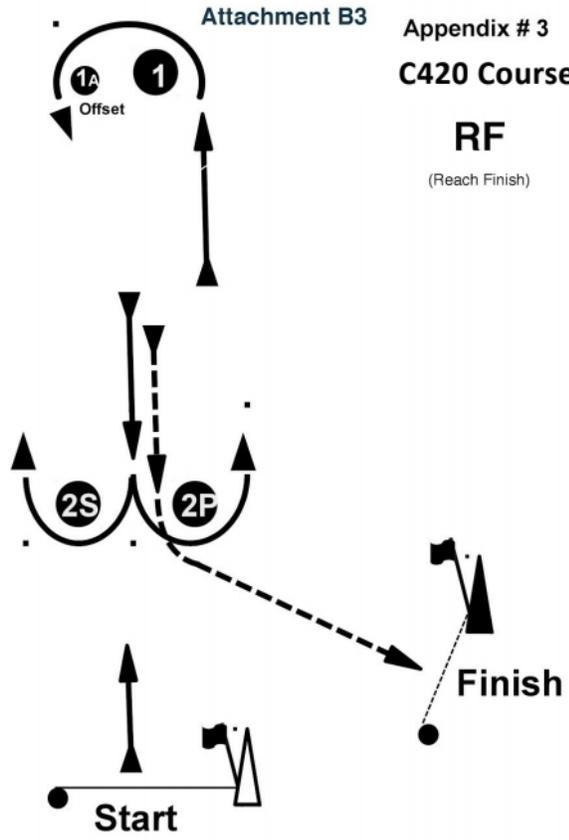
W2: START-1-Offset-FINISH  
DOWNWIND  
W3: START-1-Offset-3G-FINISH  
UPWIND  
W4: START-1-Offset-3G-1-Offset-  
FINISH DOWNWIND  
W5: START-1-Offset-3G-1-Offset-  
3G-FINISH UPWIND  
etc.  
T: START-1-2-3-FINISH UPWIND



*NOT TO SCALE*



# ATTACHMENT B3 - C420 COURSE DIAGRAM



Attachment B3

Appendix # 3

C420 Course

**RF**

(Reach Finish)

Start ▶ 1 ▶ 1A Offset ▶ Gate 2S/2P ▶ 1 ▶ 1A Offset ▶ 2P ▶ Finish

2015-07-20

**ATTACHMENT C - MARK ASSIGNMENT**

	<b>Start</b>	<b>Offset</b>	<b>Round</b>	<b>Finish</b>	<b>Change</b>
<b>420</b>	Pin Boat	Orange Tomato	Orange Tetrahedron	Yellow Cylinder	Yellow Tetrahedron
<b>Opti Champ</b>	Pin Boat	Small Orange Tomato	Yellow Tetrahedron	Orange Cylinder	Orange Tetrahedron
<b>Opti Green</b>	Orange Buoy	Pink Buoy	White Buoy	Orange Buoy	Yellow Buoy