



# SYSCO

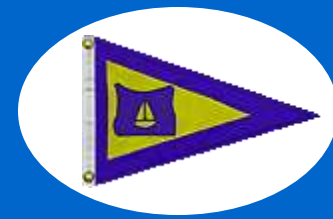
## Race Clinic

Dale Mack

March 25, 2010

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# Agenda



- OCSA Race Book
- How to Enter a Race
- OCSA Sailing Instructions
- OCSA Race Chart
- Courses
- Areas that are Obstructions
- How to Start
- How to Finish
- Safety

# How to Enter a Race

## *The Race Book*



- List of Clubs and Fleets
- Sailing Events Calendar
- Sailing Instructions
- Course Chart
- Race Notices and Clinics
- Race Entry Forms
- OCSEA Membership Form

# How to Enter a Race

## Race Notice & Sailing Instructions



### SYSCO Spring Evening Series April 20 - May 27

#### NOTICE OF RACE

**INVITATION:** SYSCO extends an invitation to all sailboat skippers of level or one design fleets to compete in this series on the Columbia River.

**DESCRIPTION:** Evening race series with one or more races scheduled each night.

**ELIGIBILITY AND INSTRUCTIONS:** A minimum of three boats will be required to constitute a level fleet or one design class. PHRF ratings are not required. Reference the SYSCO Fleet List contained in the OCSA Race Book for current designations of level fleets and one design subclasses. Races shall be governed by the current ISAF Racing Rules Of Sailing including the national prescriptions of US Sailing, as modified by the OCSA Sailing Instructions, applicable level or one design rules, and the supplemental instructions of this notice.

**DATES AND TIMES:** First Warning Signal 1830 for all races. Additional races may begin shortly after all boats in an individual class have finished. The starting sequence for finished fleets may begin in any order.

Tuesday: April 20, 27, May 4, 18 and 25;

Level Fleets A, B, C, E and F including one design subclasses within the level fleet where possible.

Thursday: April 22, 29, May 6, 20 and 27;

Level Fleet D, Handicapped Fleet including one design subclasses within the level fleet where possible.

**REGISTRATION:** Use the OCSA Race Entry Form and mail with your fee to:  
SYSCO Race Captain, 7945 SW Fanno Creek Dr #6, Tigard OR 97224.

Entry forms for registration not requiring a fee may be faxed to SYSCO Race Captain at 503-598-7063 or emailed to [sysoceal@gmail.com](mailto:sysoceal@gmail.com). Indicate fleet or class preference (level or one design) on entry. Level or one design entrants are expected to confirm a sufficient number of boats to form a fleet or class before entry. Entries will not be accepted after 72 hours prior to the first race, unless accompanied by a \$10 late fee. No on-the-water entries will be accepted. Last-minute notification by e-mail or phone is acceptable no later than the Friday before the first race. Entry form and entry fee for last-minute notification must be received by the Race Captain prior to Sunday of the 2nd week of racing or the boat will no longer be scored for the series.

**FEES:** \$30.00 for PLYA affiliated yacht club members, \$35.00 for all others. Make checks payable to SYSCO. Entry fees are not required of SYSCO members; however, SYSCO members must register, and are subject to the late entry fee provisions. SYSCO/US Sailing members may request a \$2.00 rebate from the Club Treasurer at any general meeting.

**FOR MORE INFORMATION:** Contact the SYSCO Race Captain at 503-598-7063 email preferred to [eysoceal@gmail.com](mailto:eysoceal@gmail.com).

END OF NOTICE OF RACE

### SYSCO Spring Evening Series April 20 - May 27

#### SUPPLEMENTAL SAILING INSTRUCTIONS

**CLASS DIVISIONS:** The Race Committee will display level fleets and one design subclasses as consistent with the SYSCO Fleet List and entries received.

**COURSES:** Courses will be displayed by the Race Committee and may include marks designated by the 2010 OCSA Course Charts. To facilitate timely completion, more than one course may be displayed for each race and classes divided between courses.

**SCORING:** One completed race will constitute a series. The low point scoring system of the Racing Rules of Sailing will apply, with the following modifications: When fewer than 5 races have been completed, a boat's series score will be the total of her race scores. When 5 or more races have been completed, a boat's series score will be the total of her race scores excluding her worst score. When 10 or more races have been completed, a boat's series score will be the total of her race scores excluding her worst two scores.

**TROPHIES:** Trophies will be presented at the annual SYSCO Awards Banquet and will be awarded, based on the number of boats starting, and as follows:

3 Boats - 1 Trophy

5 Boats - 2 Trophies

8 Boats - 3 Trophies

11 Boats - 4 Trophies

Classes with fewer than three starting boats will not be awarded trophies.

**PROTESTS:** The protesting boat must indicate their intention to protest to the Race Committee at the end of the race. Protesters must meet the requirements of the ISAF Racing Rules of Sailing (protest form preferred but not required) and be delivered to the Race Committee or faxed or emailed to the SYSCO Race Captain at 503-598-7063 [eysoceal@gmail.com](mailto:eysoceal@gmail.com) within two hours after completion of the last race. Note: protest forms are available on the Results Page at [www.sailpdx.com](http://www.sailpdx.com).

**COMMUNICATIONS:** Race results will be posted at [www.sailpdx.com](http://www.sailpdx.com).

END OF SUPPLEMENTAL SAILING INSTRUCTIONS

# How to Enter a Race

## Selecting a SYSCO Fleet



## Small Yacht Sailing Club of Oregon

### SYSCO

PO Box 5502 • Portland, OR 97228

**COMMODORE:** Alden Andre 503-929-8914  
Alden642@comcast.net

**VICE COMMODORE/RACE CAPTAIN:** saleyeco@gmail.com

**REAR COMMODORE:** Rich Jones 503-706-2541  
rich@inpohelp.com

**SECRETARY:** Gary Bruner 360-721-5468  
molius@teleport.com

**TREASURER:** Julie Rouzee 360-571-8025  
julie.rouzee@integratescom.com

**OCSA REPRESENTATIVE:** Rich Jones 503-706-2541  
rich@inpohelp.com

**NEWSLETTER EDITOR:** Jim Sinclair 503-206-4245  
ehclairjr@comcast.net

**PHRF HANDICAPPER:** Dave Hickman 503-288-0062  
davidhickman@gmail.com

More than 100 sailors on the Columbia River are active members of SYSCO. Founded in 1978, the Small Yacht Sailing Club of Oregon (SYSCO) has offered sailors an opportunity for racing, cruising and recreating at modest cost. The Club currently represents Oregon's largest sailing organization. Its membership is comprised of several level fleets and one design classes, with boats ranging from 19 to 42 feet in length. Membership dues are low and fund a full year of informative meetings, recreational cruises, an active racing program, and monthly newsletters. SYSCO promotes sailboat racing as a means to foster the development of boat handling skills and confidence. Racing provides sailors a learning experience to improve the performance and safety of their boats. Racing also provides excellent instruction in right-of-way rules, crew teamwork, and sportsmanship. Families are encouraged to participate as a team. SYSCO sponsored races typically consist of level fleet and one design competition without handicap. The Club additionally sponsors a Spring Regatta in which PHRF handicapped boats are invited to participate. Monthly club meetings normally include a guest speaker. In addition to its Spring Regatta and two Evening Series races, SYSCO hosts a one design Regatta and a Race and Cruise to St. Helens. The Club's cruising events include a week long trip to Astoria in late July and excursions on Memorial, Independence, and Labor Day weekends. Race trophies and special awards are presented at the year-end awards celebration. SYSCO has no initiation fees, nor do members pay fees for Club sponsored races. Members enjoy the unique camaraderie achieved from active, safe, fun, and competitive boat racing. For membership information, contact any officer.

**JOIN US FOR THE SYSCO SOCIAL AND MEMBERSHIP DRIVE  
ON FEBRUARY 13 AT ROSE CITY YACHT CLUB**



## SYSCO Fleet List

The SYSCO Fleet List of level fleet boats and one design subclass boats (shown in parentheses) is intended as a discretionary guideline for the Race Committee's assignment of fleet or subclasses. Consideration is given to the satisfaction of minimum class requirements for a race with respect to the number of boats entered in each class, PHRF-NW ratings, and the number of boats entered. Consideration is also given to observed performance of local boats without PHRF-NW ratings.

**Fleet A1: Sport/Sprit Boat Class: PHRF 135 & Faster:** Chesah 30, Custom Wiley 24, Flying Tiger 10, Melges 24, Mummy/Farr 30

**Fleet A2: Displacement Boat Class: PHRF 135 & Faster:** Hunter 40, New York 36, J-35, Sovereign 33, Hobie 33, Olson 29 & 30, Columbia 43, Peterson 37, Santana 35, J-34, Olson 34, Peterson 34, Shuck 34, SJ-34, Wylie 34, Capri 30, Santana 30/30, J-29

**FLEET B: PHRF 136 - 160:** Cascade 36, C&C 34, Erickson 33, Hunter 33, Newport 33, J-30 (B), SJ-30, Choate 27, Express 27, Hotfoot 27, Zap 26, Bull 7000, Hawkfarm 28

**FLEET C: PHRF 161 - 185:** Martin 24 (C1), Merit 25 (C2), Pearson 34, Cal 9.2, C&C 30, Erickson 30+, Kalk 30, Santa Cruz 27, Santana 30, Evelyn 26, S-2 7.9, Olson 25, WaveLength 24, Beneteau 29

**FLEET D: PHRF 180:** J-24

**FLEET E: PHRF 186 - 214:** Erickson 32, Catalina 30, Chance 30, Hunter 30, Tartan 30, Cal 29, C&C 29, Erickson 28, Ranger 8.5, SJ-28, Morgan 27, T-Bird, Santana 525, Capri 25, Santana 23, J-22, Holder 20, C&C 27, Islander 28

**FLEET F: PHRF 215 - 239:** Morgan 30, Newport 30, Erickson 29, Newport 28, Cal 27, Catalina 27, Newport 27, Santana 27, Niagara 26, SJ-7.7, Impulse 21, Cape Dory 30, Cascade 29, Cascade 27, Erickson 27, Pearson 27, Islander 26, MacGregor 26, Yankee 26, Cal 25, Catalina 25, C&C 25, Santana 25, US 25, Cal 2-24, Ranger 24, SJ-24, Cascade 23, Ranger 23, Capri 22, Catalina 28

**FLEET G: PHRF 240 - 277:** Willard 30, SJ-26, Hunter 25, MacGregor 25, O'Day 25, Cal 23, Cal 22, Tarzer 22, Freedom 21, SJ-21, Wilderness 21, Santana 20 (G1)

**FLEET H: PHRF 278 & Slower:** Cal 20 (H1), Catalina 22 (H2), O'Day 22, Ranger 20, O'Day 19, US 18, Santana 22

**FLEET I: Multi-Hulls:** F-27, F-24

# How to Enter a Race

## OCSA Race Entry Form



### OCSA Race Entry Form

**PLEASE COMPLETE THE ENTIRE FORM - FAILURE TO DO SO MAY SUBJECT BOAT TO DISQUALIFICATION**

Race Event _____	Boat Name _____
Skipper's Name _____	Sail Number _____
Address _____	PHRF Rating/Fleet _____
_____	Boat Type/Length _____
Home Phone _____	e-mail _____
Work Phone _____	
Yacht Club _____	Racing Designation: (please check one)
Entry Fee Enclosed: _____	<input type="checkbox"/> PHRF* <input type="checkbox"/> Martin 24 Class
US Sailing Membership Number: _____	<input type="checkbox"/> One-Design <input type="checkbox"/> Cruising Class

#### **\*BOATS RACING UNDER PHRF HANDICAP SHALL HAVE A CURRENT 2010 PHRF RATING CERTIFICATE**

In consideration of acceptance of my participation in this event, I acknowledge and agree to the following: (1) My boat has a liability insurance policy currently in effect covering bodily injury and property damage with a per occurrence limit of liability of not less than \$500,000 and said policy does not exclude yacht racing activities. (2) I agree to be bound by the Racing Rules of Sailing of the International Sailing Federation including the national prescriptions of U.S. Sailing, as modified by the OCSA Sailing Instructions and the Race Notice and /or Supplemental Instructions for this event. (3) My boat will be subject to disqualification for interference with commercial traffic in accordance with the OCSA Sailing Instructions. (4) OCSA recommends all participating yachts comply with Category 4 safety requirements. (5) Skippers are responsible for their yachts compliance with USCG regulations.

**SIGNATURE OF SKIPPER** \_\_\_\_\_

Please mail or deliver to the Race Captain prior to the entry deadline indicated in the Race Notice. No on-the-water registrations will be accepted unless noted

# OCSA Sailing Instructions



# OCSA Sailing Instructions

**1. RULES:** Races shall be governed by the current ISAF Racing Rules of Sailing (RRS) and the national prescriptions of US Sailing, except as modified by the OCSA Sailing Instructions, the rules of any one design, level or PHRF fleet participating in the event, the Notice of Race, or by the Supplemental Sailing Instructions for the event.

**2. CHANGES TO SAILING INSTRUCTIONS:** Any changes to the OCSA Sailing Instructions shall be printed and distributed as Supplemental Sailing Instructions by the Race Committee.

**3. SCHEDULE OF RACES:** Dates of racing, number of races and scheduled time of the warning signal for each day of racing will be in the Notice of Race.

**4. CLASS DIVISIONS AND CLASS FLAGS:** Class divisions and class flags will be provided to competitors by the Race Committee.

## 5. COURSES:

**5.1 STARTING ORDER:** The starting order and course for each race shall be displayed by the Race Committee.

**5.2 COURSES:** Courses may be designated by reference to an OCSA course number or letter, or by listing OCSA marks. Courses listed by OCSA marks shall begin with a starting mark and end with a finishing mark.

**5.3 MARK ROUNDINGS:** Except for starting or finishing, marks shall be left to port unless otherwise clearly designated by the displayed course. An (S) BEFORE a displayed COURSE indicates that ALL marks shall be left to starboard. An (S) AFTER a displayed MARK indicates that the INDIVIDUAL mark shall be left to starboard.

**5.4 SHORTENED AND ABANDONED RACES:** When start flag(s) are displayed with a shortened course or abandonment signal, the shortened course or abandonment shall apply only to the starts indicated; this modifies RRS 32.

**6. MARKS:** Race marks, including starting and finishing marks, shall be any navigational mark, or temporary inflatable mark set by the Race Committee. Competitors should refer to the OCSA Course Charts.

**7. AREAS THAT ARE OBSTRUCTIONS:** Infractions of OCSA Sailing Instructions 7.1, 7.2, or 7.3, shall be subject to the same protest provisions as infractions incurred under Part 2 of the Racing Rules of Sailing. A boat that may have committed an infraction may exonerate herself by taking a two-turns penalty in compliance with RRS 44.1 & 44.2.

**7.1 RESTRICTED AREA:** The area between McCuddy's Moorage and the 42nd Street boat ramp is restricted. A boat shall not sail inside the boundaries that are between the lighted DM "2" at McCuddy's Moorage and the end of the east dock of the public boat ramp at 42nd Street, and inside the county marker buoys which designate the restricted area. County marker buoys upriver or downriver of the restricted area do not designate an area restricted to racing.

**7.2 PILINGS:** Between the I-5 & I-205 bridges, all boats shall pass on the channel side of any piling, buoy marking a missing piling, log raft, or barge secured to a piling.

**7.3 WING DAMS:** For determining right-of-way, the shoreline obstruction and the wing dam obstruction shall be considered separate obstructions.

**8. THE START:** Races shall be started in compliance with RRS 26; the warning signal shall

# OCSA Sailing Instructions

be five minutes before the starting signal.

**8.1 STARTING LINE:** The starting line shall be between an orange flag or shape displayed by the Race Committee and the starting mark. The Race Committee may be stationed on either end of the starting line.

**8.2 STARTING AREA:** The starting area extends 200 feet on both sides of the starting line and in a 200-foot radius from both ends of the starting line. Boats that have not received a preparatory signal shall stay clear of this area. A boat that violates the sailing instruction, either by obstructing the Race Committee's view of the start or by interfering with a boat that has received her preparatory signal, may be subject to disqualification upon protest.

**8.3 PROPELLSION:** A boat which has not started, whether or not racing, may use propulsion without penalty as long as the boat does not start for at least 4 minutes after discontinuing propulsion; this modifies RRS 4.2.

**8.4 DISTANCE MARKS:** Any mark placed between the committee boat and the starting mark shall be regarded as a distance mark. Boats shall pass between the distance mark and the starting mark.

**8.5 CONTACT WITH COMMITTEE BOAT:** A boat which makes contact with the committee boat or anything attached to the committee boat, including the anchor line, shall be subject to protest by the Race Committee.

## 9. THE FINISH:

**9.1 FINISHING LINE:** Finishing line shall be between an orange flag or shape displayed by the Race Committee and the finishing mark. The Race Committee may be stationed on either end of the finishing line. A boat shall finish in the direction from the preceding mark of the course. The Race Committee may have a separate starting and finishing line.

**9.2 RESTRICTED FINISHING LINES:** When a boat not finishing crosses a restricted finishing line she may exonerate herself by taking a two-turns penalty, in compliance with RRS 44.1 and 44.2.

**10. TIME LIMITS:** The first boat in each class must finish within 2 hours of her starting signal. Any boat not finishing in 2.5 hours of her starting signal will be scored DNF.

**11. PROTESTS AND REQUESTS FOR REDRESS:** Protests shall be filed promptly and in writing in accordance with the Racing Rules of Sailing, unless otherwise prescribed by the Notice of Race and/or Supplemental Sailing Instructions for the event.

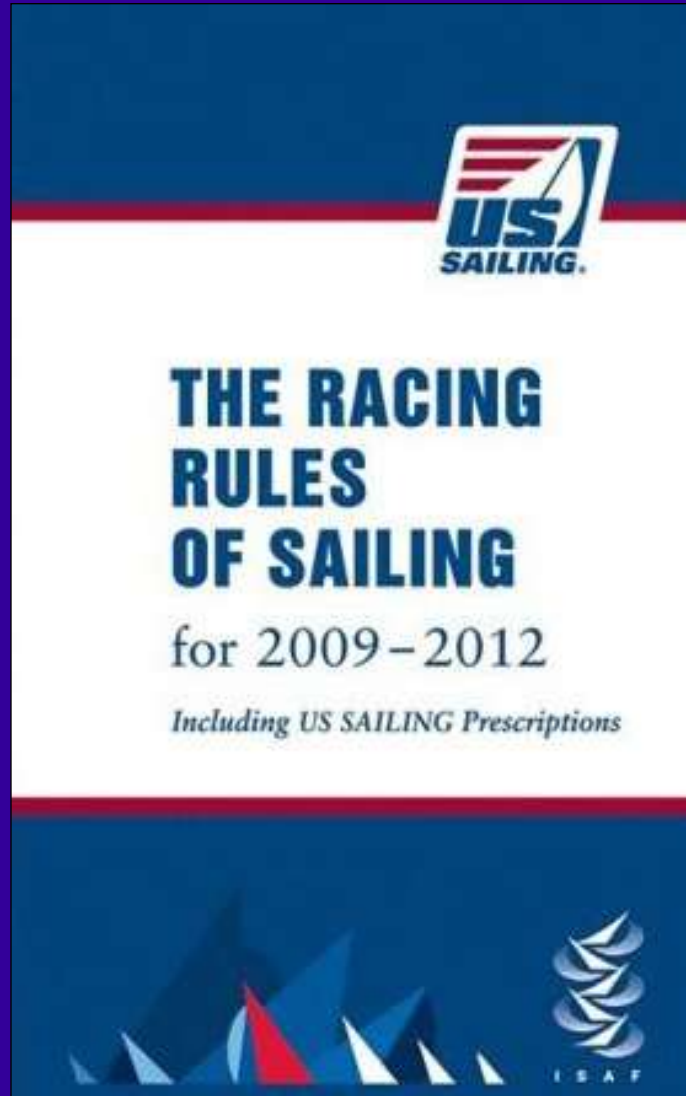
**12. SCORING:** Races shall be scored and ties broken per RRS Appendix A. Races shall be scored using the Low Point Scoring System unless otherwise stated in the Notice of Race and/or Supplemental Sailing Instructions.

## 13. SAFETY REGULATIONS:

**13.1 COMMERCIAL TRAFFIC:** Competitors have the responsibility to keep clear of all commercial traffic and shall not interfere with commercial traffic. A boat shall be subject to disqualification upon protest for failing to comply with this instruction.

**13.2 DANGER AREA:** A boat in a position where she may interfere with commercial traffic must clear the danger area, and may use propulsion if necessary to do so, provided she does not improve her competitive position.

# Rules



# Schedule of Races



## SYSCO Spring Evening Series April 20 - May 27

### NOTICE OF RACE

**INVITATION:** SYSCO extends an invitation to all sailboat skippers of level or one design fleets to compete in this series on the Columbia River.

**DESCRIPTION:** Evening race series with one or more races scheduled each night.

**ELIGIBILITY AND INSTRUCTIONS:** A minimum of three boats will be required to constitute a level fleet or one design class. PHRF ratings are not required. Reference the SYSCO Fleet List contained in the OCSA Race Book for current designations of level fleets and one design subclasses. Races shall be governed by the current ISAF Racing Rules Of Sailing including the national prescriptions of US Sailing, as modified by the OCSA Sailing Instructions, applicable level or one design rules, and the supplemental instructions of this notice.

**DATES AND TIMES:** First Warning Signal 1830 for all races. Additional races may begin shortly after all boats in an individual class have finished. The starting sequence for finished fleets may begin in any order.

Tuesdays: April 20, 27, May 4, 18 and 25;

Level Fleets A, B, C, E and F including one design subclasses within the level fleets where possible.

Thursdays: April 22, 29, May 6, 20 and 27;

Level Fleets D, H and Cruising Fleet including one design subclasses within the level fleets where possible.

**REGISTRATION:** Use the OCSA Race Entry Form and mail with your fee to:

SYSCO Race Captain, 7945 SW Fanno Creek Dr #6, Tigard OR 97224

Entry forms for registration not requiring a fee may be faxed to SYSCO Race Captain at 503-598-7063 or emailed to [eyescoalf@gmail.com](mailto:eyescoalf@gmail.com) Indicate fleet or class preference (level or one design) on entry. Level or one design entrants are expected to confirm a sufficient number of boats to form a fleet or class before entry. Entries will not be accepted after 72 hours prior to the first race, unless accompanied by a \$10 late fee. No on-the-water entries will be accepted. Last-minute notification by e-mail or phone is acceptable no later than the Friday before the first race. Entry form and entry fees for last-minute notifications must be received by the Race Captain prior to Sunday of the 2nd week of racing or the boat will no longer be scored for the series.

**FEES:** \$30.00 for PIYA affiliated yacht club members, \$35.00 for all others. Make checks payable to SYSCO. Entry fees are not required of SYSCO members; however, SYSCO members must register, and are subject to the late entry fee provisions. SYSCO/US Sailing members may request a \$2.00 rebate from the Club Treasurer at any general meeting.

**FOR MORE INFORMATION:** Contact the SYSCO Race Captain at 503-598-7063 email preferred to [eyescoalf@gmail.com](mailto:eyescoalf@gmail.com)

END OF NOTICE OF RACE

## SYSCO Spring Evening Series April 20 - May 27

### SUPPLEMENTAL SAILING INSTRUCTIONS

**CLASS DIVISIONS:** The Race Committee will display level fleets and one design subclasses as consistent with the SYSCO Fleet List and entries received.

**COURSES:** Courses will be displayed by the Race Committee and may include marks designated by the 2010 OCSA Course Charts. To facilitate timely completion, more than one course may be displayed for each race and classes divided between courses.

**SCORING:** One completed race will constitute a series. The low point scoring system of the Racing Rules of Sailing will apply, with the following modifications: When fewer than 5 races have been completed, a boat's series score will be the total of her race scores. When 5 or more races have been completed, a boat's series score will be the total of her race scores excluding her worst score. When 10 or more races have been completed, a boat's series score will be the total of her race scores excluding her worst two scores.

**TROPHIES:** Trophies will be presented at the annual SYSCO Awards Banquet and will be awarded, based on the number of boats starting, and as follows:

3 Boats - 1 Trophy

5 Boats - 2 Trophies

8 Boats - 3 Trophies

11 Boats - 4 Trophies

Classes with fewer than three starting boats will not be awarded trophies.

**PROTESTS:** The protesting boat must indicate their intention to protest to the Race Committee at the end of the race. Protesters must meet the requirements of the ISAF Racing Rules of Sailing (protest form preferred but not required) and be delivered to the Race Committee or faxed or emailed to the SYSCO Race Captain at 503-598-7063 [eyescoalf@gmail.com](mailto:eyescoalf@gmail.com) within two hours after completion of the last race. Note: protest forms are available on the Results Page at [www.sailpdx.com](http://www.sailpdx.com)

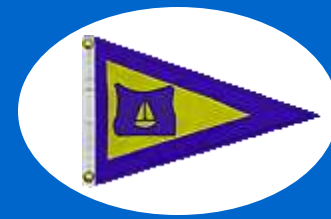
**COMMUNICATIONS:** Race results will be posted at [www.sailpdx.com](http://www.sailpdx.com).

END OF SUPPLEMENTAL SAILING INSTRUCTIONS

Dates and warning signal times.

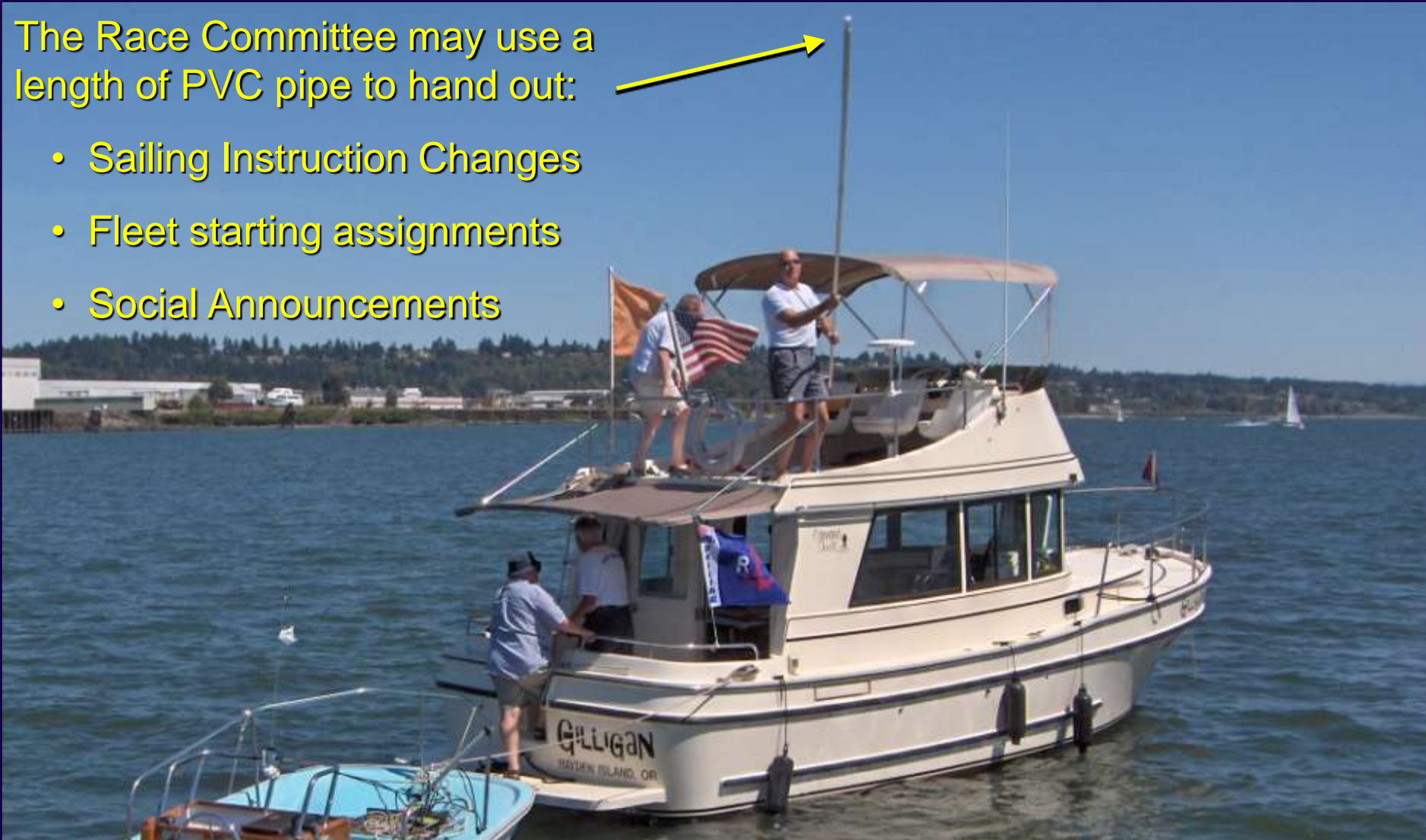
Number of races.

# Changes to Sailing Instructions



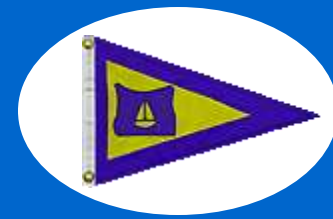
The Race Committee may use a length of PVC pipe to hand out:

- Sailing Instruction Changes
- Fleet starting assignments
- Social Announcements

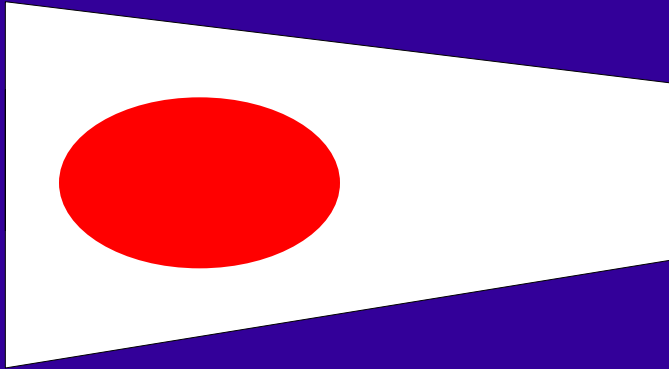


# Starting Flags for Class Divisions

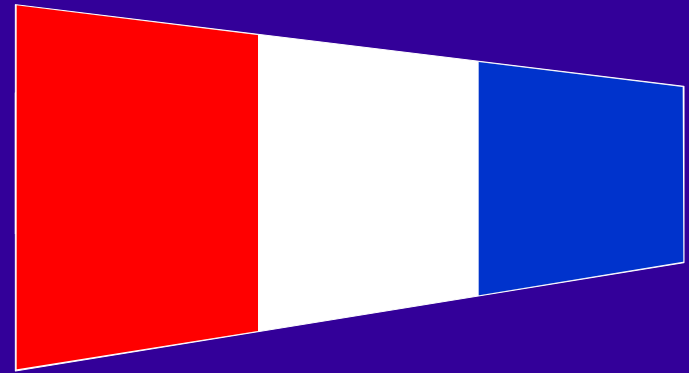
*Class Divisions = Fleets combined in the same start*



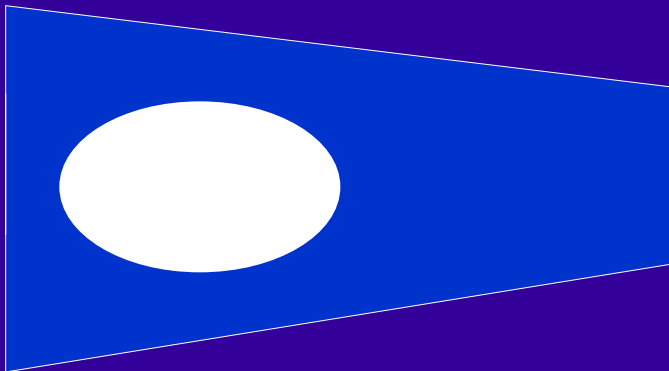
1



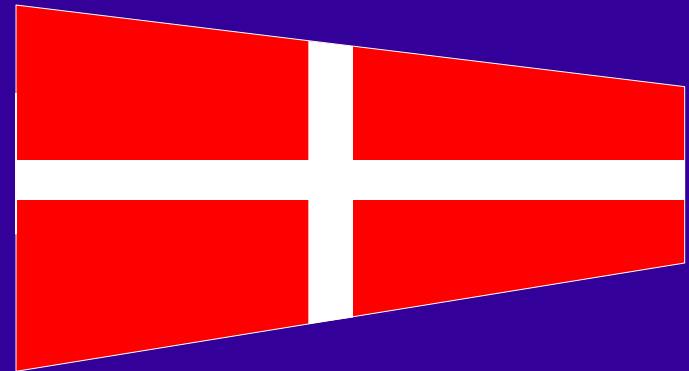
3



2



4



**SYSCO uses International Code Flags to represent starts.**

# Courses

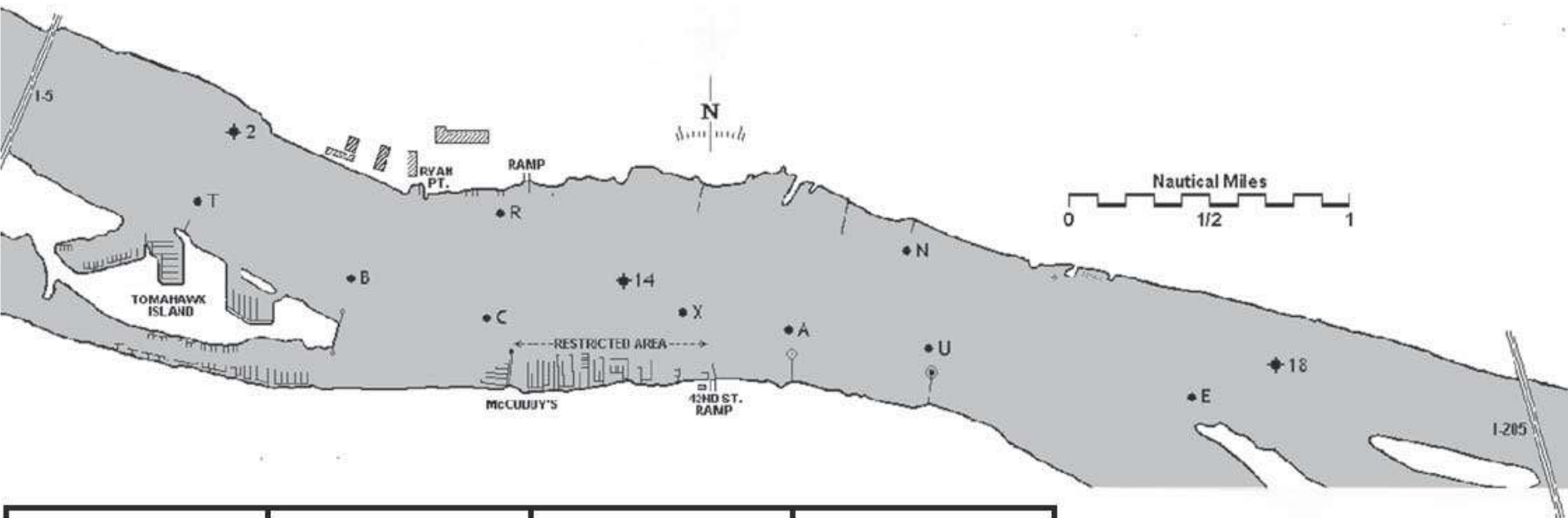


- Courses may be designated by reference to an OCSA course number or letter, or by listing OCSA marks.
  - Numeric example: 32
  - Alphabetic example: DD
- Courses listed by OCSA marks shall begin with a starting mark and end with a finishing mark.
  - Example: C – 2 – C – 2 – C

Start

Finish

# OCSA Chart of Numeric Courses



E - East River	18 - Lighted Red Buoy	14 - Lighted Red Buoy	2 - Lighted Red/Green Buoy
N - North River	C - Columbia	B - Bar	A - Airport
X - Sextant	U - Upper Airport	T - Tomahawk	R - Ryan

## Numeric Table of Courses

Numeric Table of Courses						East Wind	
						41	C-X-C-X-C
<b>Northwest Wind</b>		<b>West Wind</b>		<b>South Wind</b>		14-A-14-A-14	
1	C-2-C-2-C	15	14-B-14-B-14		N-A-U-N-A-N	R-N-R-N-R	
2	C-2-B-2-C	16	14-T-14-T-14		N-A-N-A-N	R-N-R-14-R	
3	14-2-14-2-14	17	14-T-B-T-14		N-U-N-U-N	C-X-B-C	
4	14-2-C-2-14	18	14-T-C-T-14	31	N-U-E-N-U-N	C-14-B-C	
5	X-R-C-X-R-X	19	14-B-N-14		(S) N-U-A-N-U-A-N	14-A-R-14	
6	X-R-X-R-X	20	14-B-A-14		R-C-14-R-C-R	14-A-R-C-14	
7	A-2-A-14-A	21	14-B-U-14		R-C-A-R-C-R	<b>Northeast Wind</b>	
8	A-R-A-R-A	<b>Southwest Wind</b>			R-C-R-C-R	14-N-14-N-14	
9	A-R-C-A-R-A	22	R-B-R-B-R		R-C-N-R-C-R	X-N-A-N-X	
10	C-2-X-C	23	R-B-14-R-B-R	<b>Southeast Wind</b>		<b>North Wind</b>	
11	C-2-A-C	24	R-T-R-T-R		R-X-R-X-R	51	C-R-B-C-R-C
12	14-2-A-14	25	14-C-N-14		R-A-R-A-R	C-R-C-R-C	
13	14-2-A-14-A-14	26	14-C-E-14		R-A-R-14-R	U-N-A-N-U	
14	14-2-U-14	27	R-B-14-R-B-14-R		R-U-R-14-R	U-N-A-U-N-U	

The chart shows the marks on the river as designated by OCSA. The Race Committee may or may not set all of these marks.

The order in which marks are to be passed is determined by the courses outlined on the Numeric Table of Courses on this chart or by listing the individual OCSA marks. Except for starting or finishing, these courses are to be sailed with all marks left to port unless otherwise clearly designated. An (S) BEFORE a course indicates that ALL marks shall be left to starboard. An (S) AFTER a mark indicates that the INDIVIDUAL mark shall be left to starboard. Courses will be displayed on the committee boat by listing the class division or fleet division, followed by the numeric course code from the Numeric Table of Courses or by listing individual OCSA marks. All class divisions or fleets may not necessarily sail the same course.

The start/finish line will be an imaginary line drawn between an orange flag or shape displayed by the committee boat and the start/finish mark or navigation buoy. The Race Committee may have a separate starting line and finish line. When the starting line and finish line are separate, the start line will be marked with a green buoy and the finish line is restricted. Do not cross the finish line during the race unless you are finishing the race.

The information contained on this page is intended to clarify and not alter the OCSA Sailing Instructions in this Race Book.

# Numeric Courses

## Course Board Example



1	13
2	13
3	12
4	12

Class Division "1" is racing course "13"

Class Division "3" is racing course "12"

- There are four separate starts.
- Class Divisions 1 & 2 are racing course 13.
- Class Divisions 3 & 4 are racing course 12.

# Course listed by OCSA marks

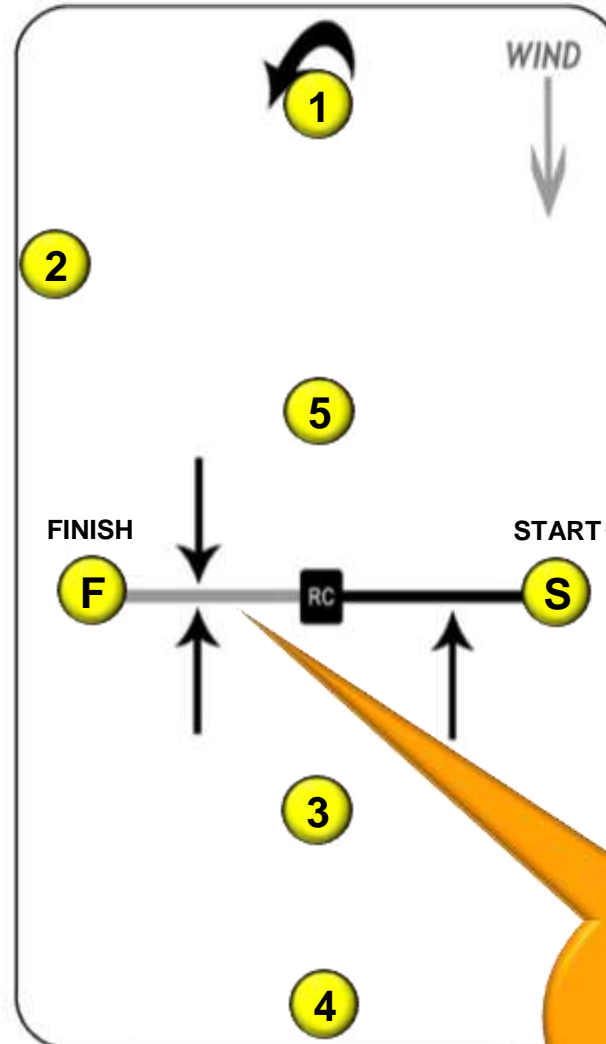


1	C – 2 – A – C
2	C – 2 – A – C
3	C – 2 – 14 – C
4	C – 2 – 14 – C

- There are four separate starts.
- “C – 2 – A – C” equals Numeric Course “11”.
- “C – 2 – 14 – C” doesn’t correspond to a Numeric Course.

# Alphabetic Courses

ALPHABETIC TABLE OF COURSES	
A	Start-1-Finish
B	Start-1-3-Finish
BB	Start-1-3-1-3-Finish
C	Start-1-4-Finish
CC	Start-1-4-1-4-Finish
D	Start-1-5-1-Finish
DD	Start-1-5-1-5-1-Finish
F	Start-1-2-5-1-Finish
H	Start-1-3-1-5-1-Finish
J	Start-1-5-1-5-4-Finish

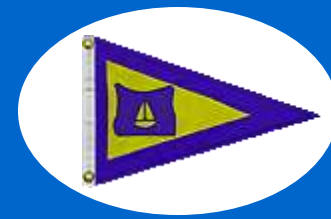


The finish line is restricted so don't cross it until you are finishing the race.

**NOTE:** When a boat not finishing crosses a restricted finishing line she may exonerate herself by taking a two-turns penalty.

# Alphabetic Courses

## *Course Board Example*



1	BB
2	B
3	B
4	B

- There are four separate starts.
- The first start is racing course **BB**.
- Starts 2-4 are racing course **B**.

# SYSCO

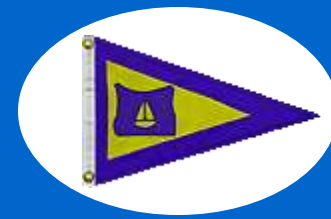
SYSCO 2010 Spring  
Evening Series  
Supplemental Sailing  
Instruction



1	Start – 2 – A – 14
2	Start – 2 – A – 14
3	Start – 2 – X – 14
4	Start – 2 – X – 14

- When the RC establishes a separate start line and restricted finish line using marks from the OCSA Numeric Course designations, then the word “Start” shall be substituted as the mark designation for the starting mark.

# Mark Roundings

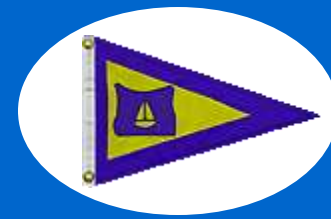


Except for starting or finishing, marks shall be left to port unless otherwise clearly designated by the displayed course.



# Mark Roundings

*All Marks to Starboard*



1	(S) 3
2	(S)3
3	(S) 4
4	(S) 4

- An (S) before a displayed course indicates that all marks shall be left to starboard.

# Mark Roundings

## *Selected Marks Passed to Starboard*



1	C – 2 (S) – C
2	C – 2 (S) – C
3	C – B (S) – C
4	C – B (S) – C

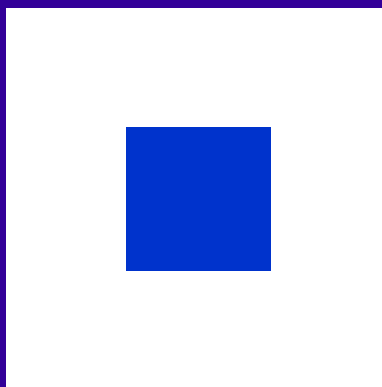
- An (S) after a displayed mark indicates that the individual mark shall be left to starboard.

# Shortened Races



“S”

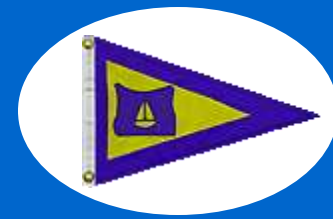
Shorten Course



Finish between the nearby mark and the staff displaying this flag.

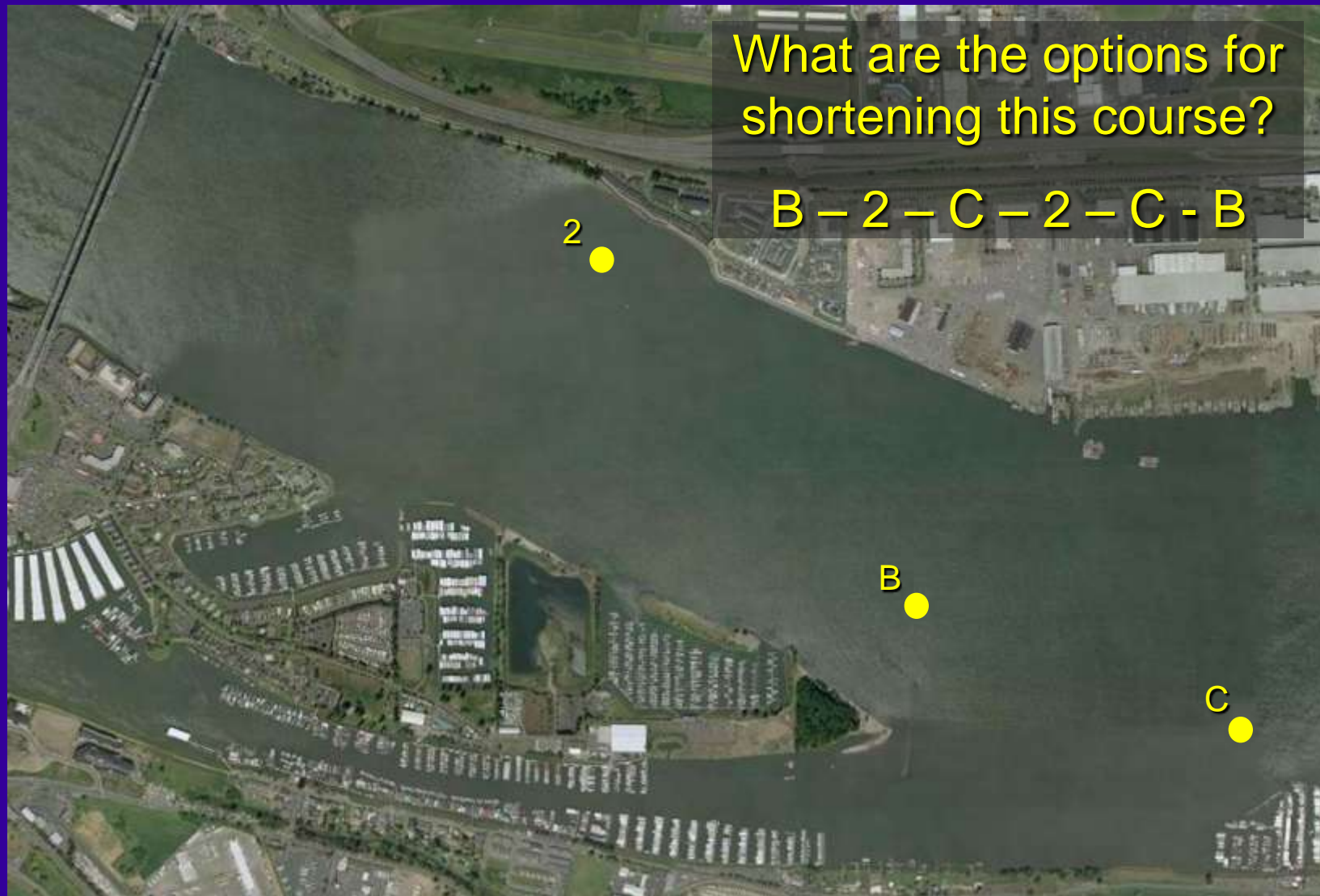
- Raised with two blasts
- Applies to all fleets when flown by itself.
- Applies to specific fleets when flown over the start number for that fleet.
- The RC should hoist the “S” flag before any boat in the fleet has passed.

# Shortened Race *For a Specific Start*



# Shortened Course

*Example: OCSA Listed Marks*



# Shortened Course

*Example: OCSA Listed Marks*



What are the options for shortening this course?

B - 2 - C - 2 - C - B

Answer:

- First leg at 2
- Second leg at C
- Third leg at 2
- Fourth leg at C

# Shortened Course

*Example: Alphabetic Course B*



# Shortened Course

*Example: Alphabetic Course B*



What are the options for shortening this course?

Start – 1 – 3 – Finish



Answer:

- First leg at 1
- Second leg at 3

# Abandon the Race

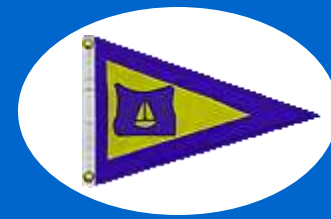


N



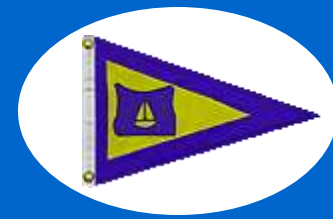
- Raised with three blasts
- The “N” (Abandonment) flag means the race is abandoned.
- Applies to all fleets when flown alone.
- Applies to specific fleets when flown over the start number for that fleet.

# The Marks



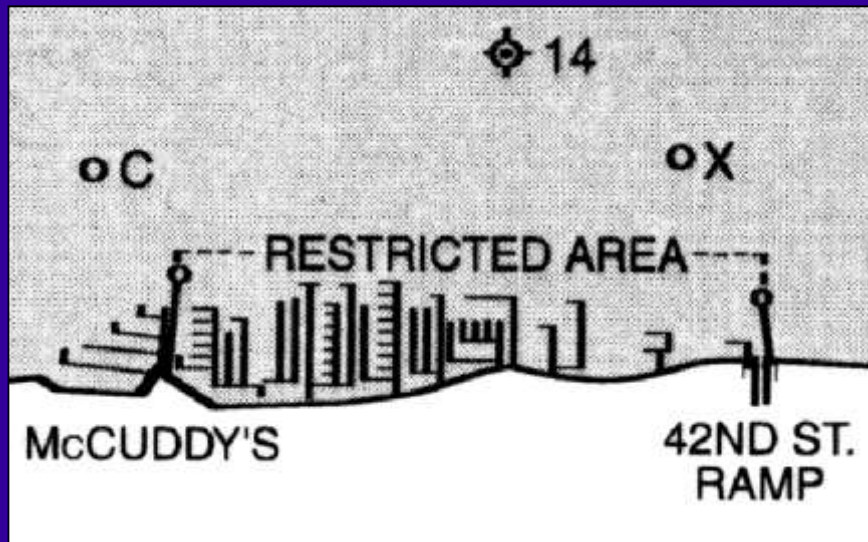
- Race marks, including starting and finishing marks, shall be any navigational mark, or temporary inflatable mark set by the Race Committee.

# Areas that are Obstructions

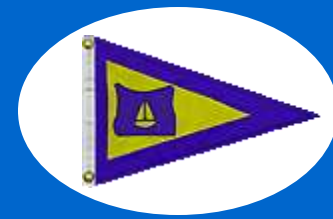


- Infractions of OCSA Sailing Instructions 7.1, 7.2, or 7.3, shall be subject to the same protest provisions as infractions incurred under Part 2 of the Racing Rules of Sailing.
- A boat that may have committed an infraction may exonerate herself by taking a Two-Turns Penalty in compliance with RRS 44.1 & 44.2.

# Restricted Area



# Restricted Area



# Pilings

## *Pass on the Channel Side*



Between the I-5 and the I-205 bridges, all boats shall pass on the channel side of any piling, buoy marking a missing piling, or log raft or barge secured to a piling.



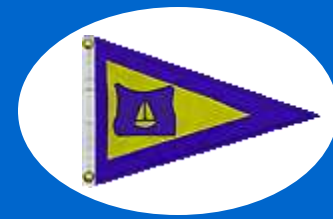
Pilings at the end of a Wing Dam

# Wing Dams

*Pass on the Channel Side*



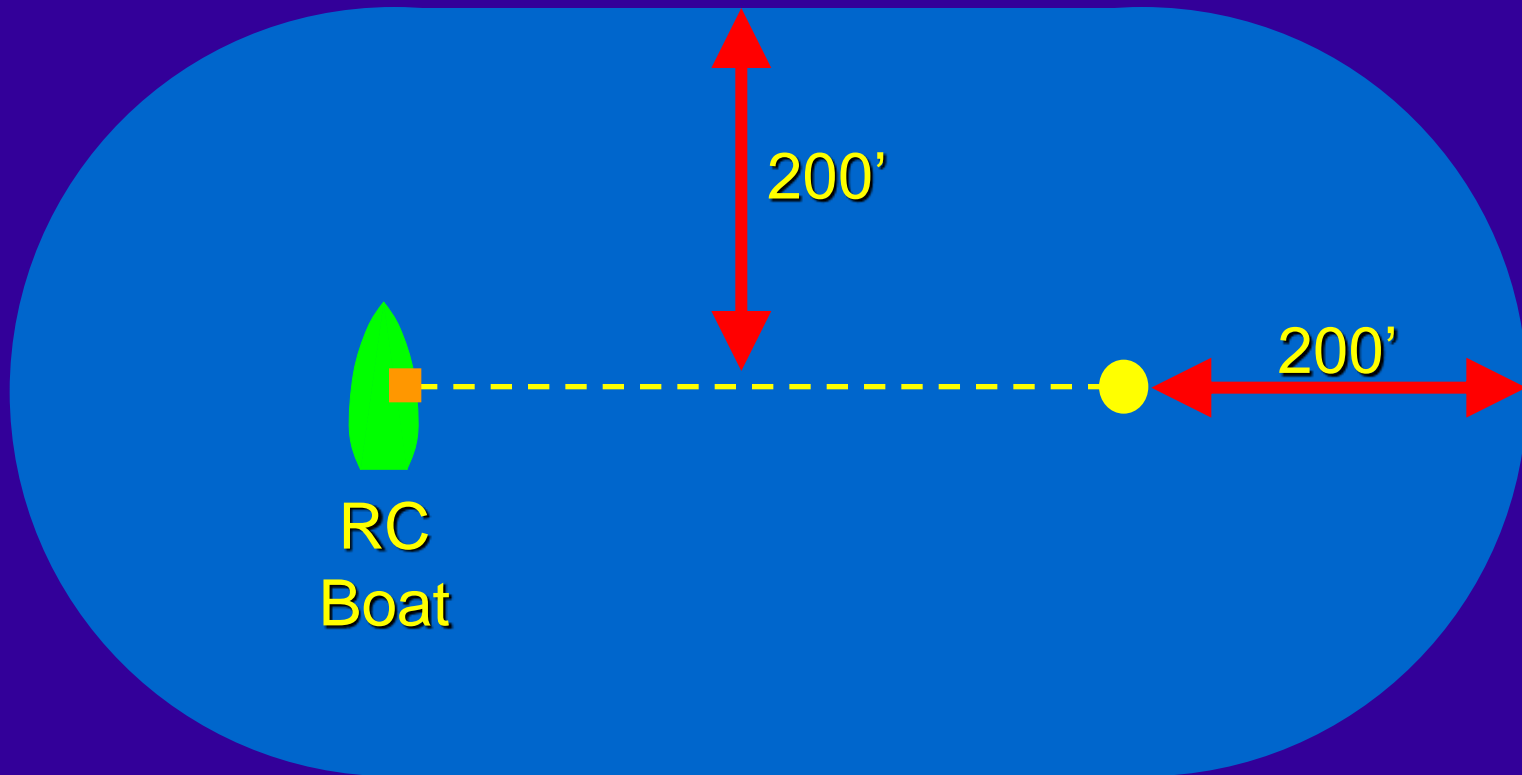
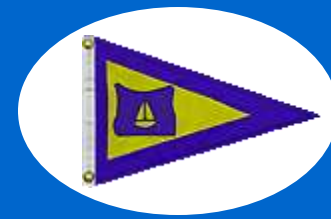
# Starting Line



The Race Committee may be stationed on either end of the starting line.

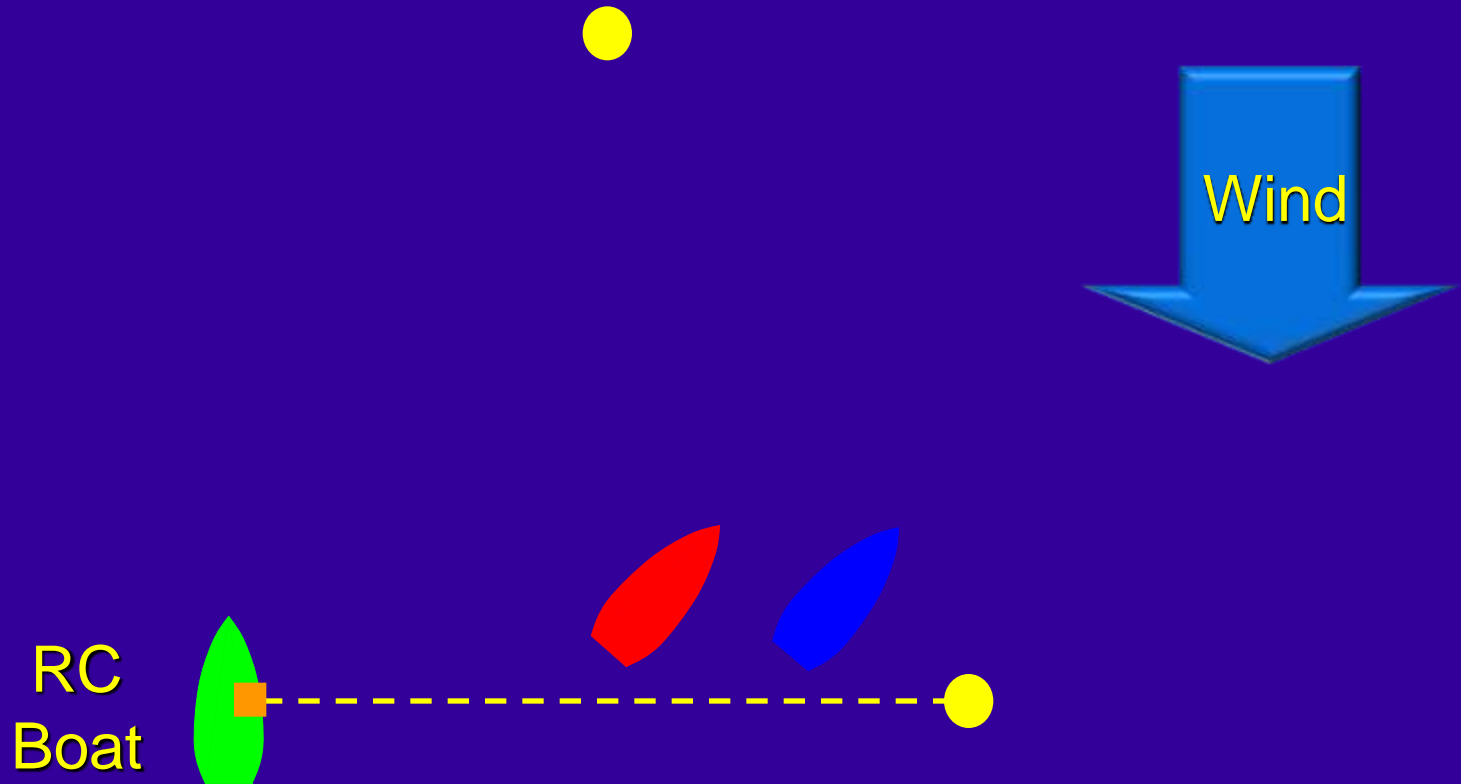


# Starting Area



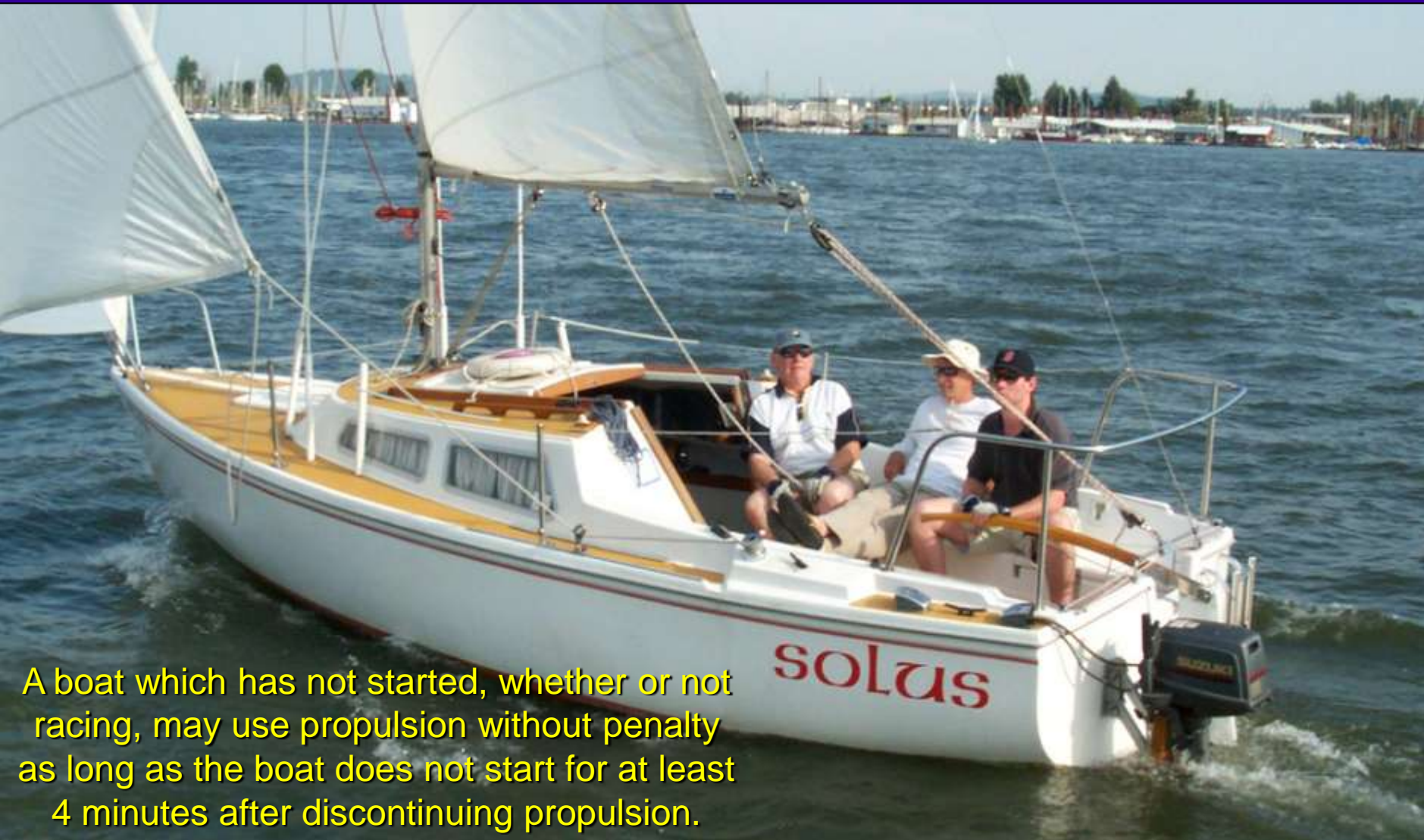
- Don't obstruct the Race Committee's view of the start.
- Don't interfere with a boat that has received its preparatory signal.
- Infractions are subject to disqualification upon protest.

# Starting Direction



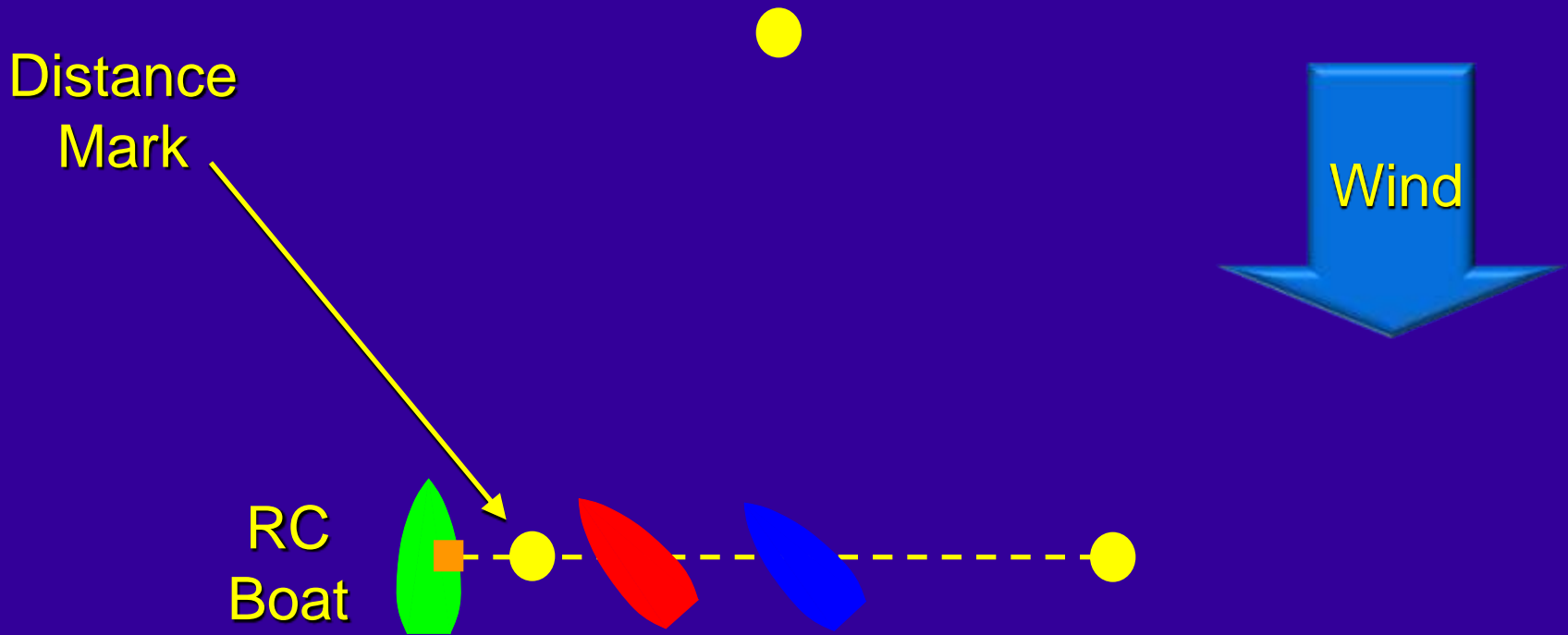
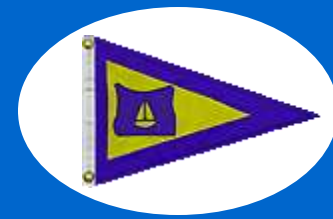
- A boat shall start in a direction towards the next mark of the course.
- The first mark is typically windward.

# Propulsion



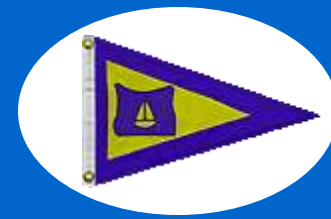
A boat which has not started, whether or not racing, may use propulsion without penalty as long as the boat does not start for at least 4 minutes after discontinuing propulsion.

# Distance Marks



- Any mark placed between the committee boat and the starting mark shall be regarded as a distance mark.
- Boats shall pass between the distance mark and the starting mark.

# Contact with the Committee Boat

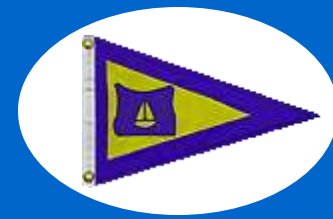


A boat which makes contact with the committee boat or anything attached to the committee boat, including the anchor line, shall be subject to protest by the Race Committee.

# How to Start

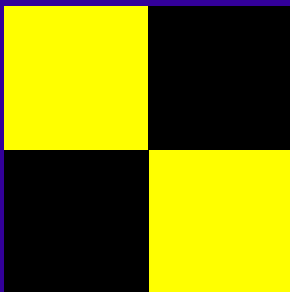


# Come Within Hail



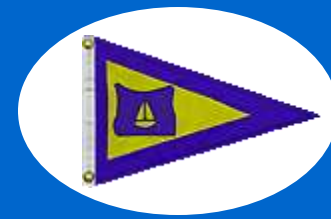
“L”

Come Within  
Hail



- The Race Committee (RC) is ready to check-in participants.
- The course is posted.
- The RC may be handing out supplement sailing instructions.

# Check-In



To check-in, sail or motor past the RC so they can record your sail number or boat name.

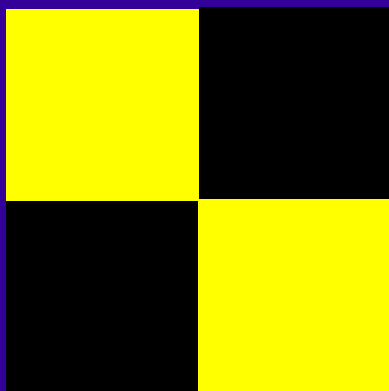
# Preparing to Start

## *Dropping the Come Within Hail*



“L”

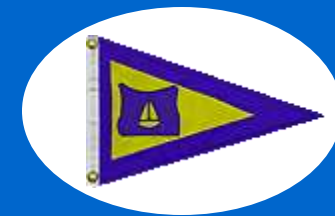
Come Within Hail








- With one minute to go before the first warning flag, the RC brings down the “Come Within Hail” flag and they may announce the transition with four short blasts of the horn.
- Sound signals are not required to run a race, so pay attention to the flags.

# Flag Sequence for a Start

## *Two Start Example*



Time	Sound	Signal	Event
T - 6	4 blasts	Come Within Hail	 Down
T - 5	1 blast	Start Identifier	 Up
T - 4	1 blast	Preparatory	 Up
T - 1	1 blast	Preparatory	 Down
T	1 blast	Start Identifier	 Down
T - 5	1 blast	Next Start Identifier	 Up
T - 4	1 blast	Preparatory	 Up
T - 3	1 blast	Preparatory	 Down
T	1 blast	Start Identifier	 Down

# Sound Signals for a Start



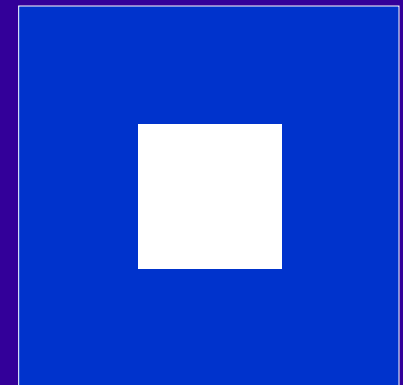
- OCSA race committees use the Regatta Pro-Start by PHC Systems ([www.pchsystems.com](http://www.pchsystems.com))
- Regatta Pro-Start is an automatic starting horn that relieves the race committee of the demanding task of keeping time for sounding signals and allows them to pay closer attention to the start line.

# The Start of Racing



- Your motor needs to be off **or** out of gear 4 minutes before you cross the starting line.
- Preparatory will go up 4 minutes before your start.

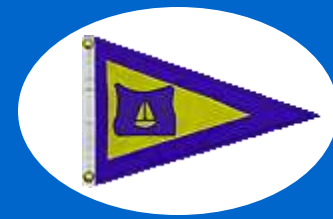
“P”  
Preparatory



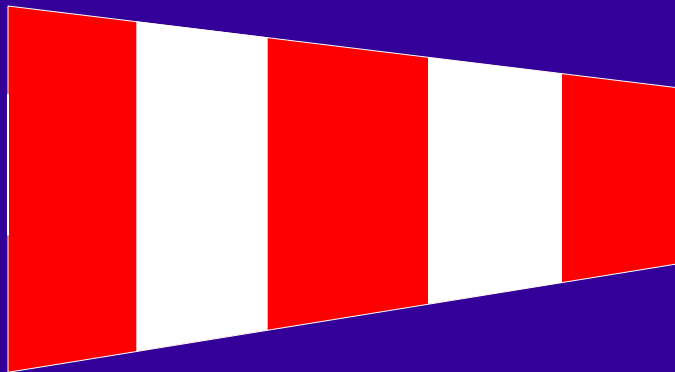
# Delayed Starts



# Postponement



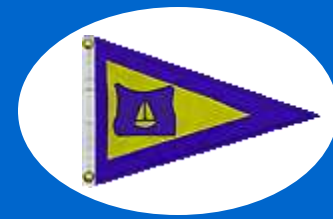
“AP”  
Postponement



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Evening Series  
Supplemental Sailing  
Instruction

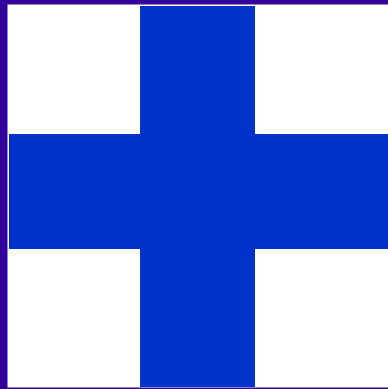
- Raised with two blasts
- Reasons for Postponement
  - Lack of wind or major wind shift
  - Commercial Traffic
  - Timing sequence lost
  - Anything that would prevent safe, fair starting conditions.
- Lowered with four short blasts one minute before the next signal.

# Individual Recall



“X”

## Individual Recall



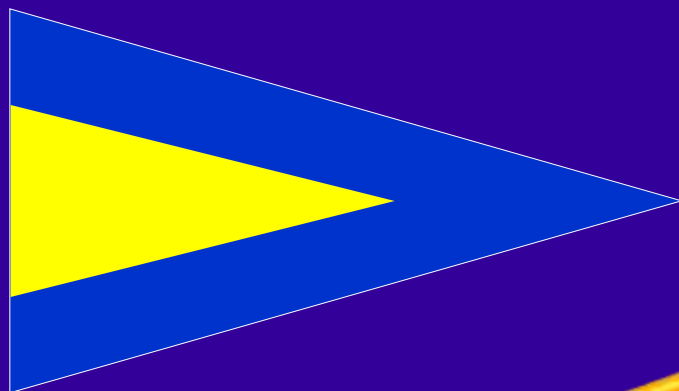
Don't protest the RC for not calling out your name if you are scored OCS.

- Raised with one blast when all premature starters are identifiable.
- Lowered after all premature starters have returned to the pre-start side of the line or until the Preparatory flag comes down for the next start
- As a courtesy Race Committees may call out to the boat(s) that are over early. Skippers are still responsible to know whether they are over early even if the RC doesn't call out their name.

# General Recall



## “1<sup>st</sup> Substitute” General Recall



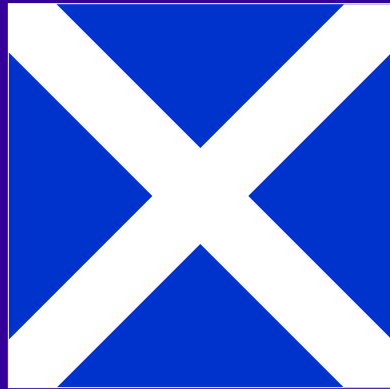
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Supplemental Sailing  
Instruction

- Raised with two blasts when the RC is not able to identify all premature starters or when traffic conditions would interfere with a fair start.
- The warning signal for a new start for the recalled class shall be made one minute after the First Substitute is removed (four short blasts), and the starts for any succeeding classes shall follow the new start. (RRS 29.2)

# Mark Replacement

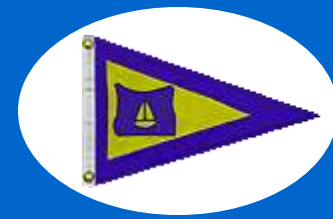


“M”  
Mark  
Replacement



- The object displaying this signal replaces a missing mark.
- The mark setting boat might be anchored displaying this signal if the regular mark had broken free and there wasn't time to reset it.

# Anchoring



- Anchoring before and during a race is not uncommon on light wind days.
- Avoid anchoring in the channels used by barge traffic.

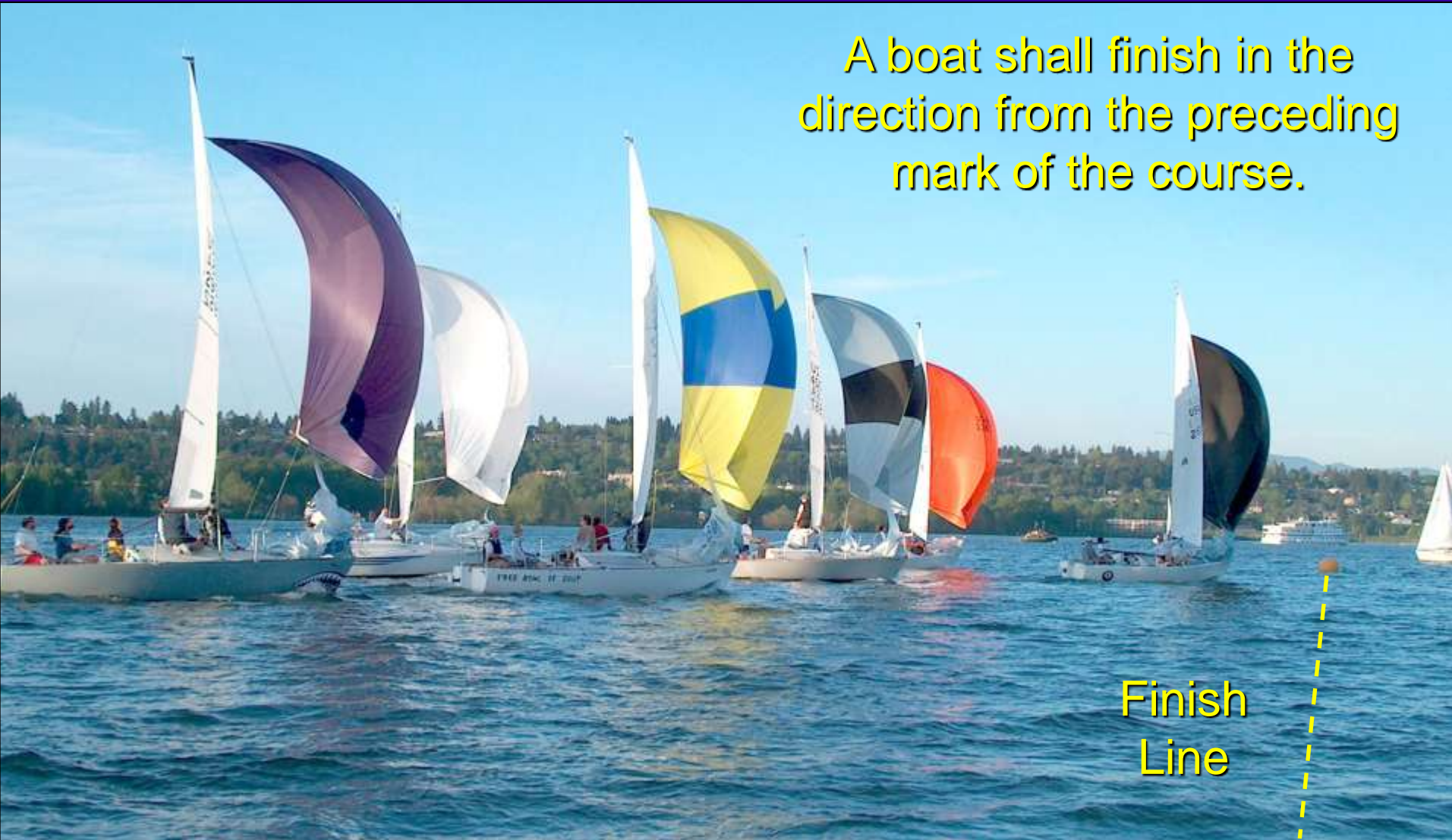
# Finishing the Race



# Finishing Direction



A boat shall finish in the direction from the preceding mark of the course.



Finish  
Line

# Finishing Time



- When you cross the line you are done.
- If you drop out of the race, you need to inform the Race Committee.

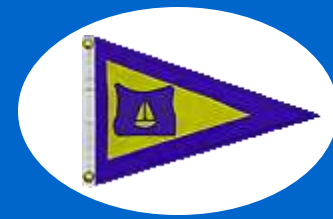


- The first boat in a fleet must finish within 2.0 hours of the start.
- Any boat not finishing with 2.5 hours of its starting signal will be scored DNF.

# Safety



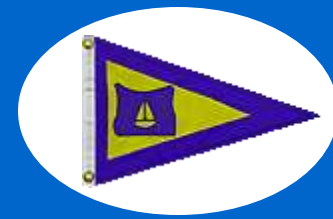
# Safety: Commercial Traffic



- DO NOT interfere with commercial traffic
- Barges travel fast and are slow to stop



# Safety: Commercial Traffic



- Always be looking up and down the river.
- Avoid the five warning blasts from tug Captains.
- A boat may be protested for failing to comply.
- Don't get ticketed.

# Safety

## *Use of Auxiliary Propulsion*



A boat in a position where she may interfere with commercial traffic must clear the danger area, and may use auxiliary propulsion if necessary to do so, provided she does not improve her competitive position.



Thank You