

# Sailing Instructions



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**ROYAL VICTORIA  
YACHT CLUB**

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**EFFECTIVE OCTOBER 1, 2007**

**2007-2008**

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## 1. Rules

1.1 Racing will be governed by the *rules* as defined in the current Racing Rules of Sailing, the prescriptions of the CYA, One Design Class Rules, the Rules of PHRF-NW and these sailing instructions.

1.2 Advertising-All RVYC Club races are designated Category A. Invitational events and regattas are designated Category A unless otherwise designated in the Sailing Instructions specific to that event.

## 2. Race Committee

The Race Committee shall consist of the Sailing Committee of the Club plus any other persons delegated by the Sailing Committee for duties connected with a race.

## 3. Registration

- a) All skippers must register yachts for the Racing Program, sign the official forms that are available at the Office and pay the current racing fees.
- b) Yachts racing in PHRF classes must be paid-up members of PHRF of the Northwest. Yachts racing One-Design must conform to their class rules and will race together as a fleet.
- c) **Race Officer Duties for RVYC members Only**

All registered skippers must sign up for and complete a minimum of **two (2)** race committee dates. Skippers registering for Winter or Summer only must sign up for **one (1)** race committee date. Keelboats please note that **only one (1) date may be a Frostbite date**. Indicate your choice of dates on the sign up sheet on the notice board at the club **and** on your registration form.

A monthly listing of members who have not signed up for Race Committee duties will be posted on the notice board at the club. A Race Committee administration fee of **\$50 per missed date** will be assessed to RVYC members who fail to sign up for or complete their required duties.

The Race Committee officer of the day is responsible for ensuring that he/she has enough personnel to assist him/her with the running of the races. If you miss a race(s) because of your Race Officer duties you will be awarded an average of your scores for that series. For a boat to receive average points in a series, the Skipper (registrant) shall perform their Race Committee duties on the date they have indicated.

The "Assistant Race Officer" position should be reserved for:

- Juniors
- Individual Dinghy skippers
- Inexperienced members who have not done much race committee.
- Non-members

Any changes to the Race Committee schedule **must be approved** by the Sailing Program Supervisor or the Fleet Captain.

**d) Race Committee Duties for Non-Members Only:**

Because of insurance restrictions on the use of RVYC Club boats, non-members must sign up to assist a RVYC Race Officer. Non-members, please sign up accordingly with a skipper of your choice.

**4. Divisions-Round-the-Buoys Races**

- |                               |                                |
|-------------------------------|--------------------------------|
| Div 1 Keelboat PHRF (0-162)   | Div 4 One Design T-Bird        |
| Div 2 Keelboat PHRF (163-192) | Div 5 Keelboat PHRF (193- 320) |
| Div 3 One Design Int. Star    | Div 6 One Design Cal 20        |

For the Fall/Winter Series only, Div 2 and Div 5 will combine into Div 2 Keelboat PHRF (163-320).

**5. Divisions - Long Distance, Wednesday Night Distance Series and Trophy Races**

- Division 1 (PHRF 0-180)      Division 2 (PHRF 181 and up)

Races will be abandoned by the Race Committee

1. When less than three boats in a class actually start.
2. When no yacht finishes within the time limit.

Races that are not re-sailed after an abandonment will be cancelled.

**6. Safety Categories**

Safety of the yacht and crew is the sole responsibility of the owner/skipper. Yachts in Long Distance races and winter Round-the-Buoys shall meet PIYA category III requirements. Yachts racing summer Round-The-Buoys shall meet PIYA Category IV. One-Design yachts racing summer 'Round-The-Buoys shall meet Class safety rules. All yachts shall meet Transport Canada Safety Regulations. The Sailing Committee requires that, for keel boats racing Round-the-Buoy, sufficient fuel for one hour's engine operation be carried, but radar reflectors are not required. Yachts not complying may be protested for non-compliance.

**7. Amendments to Sailing Instructions**

Changes to these Sailing Instructions will be posted on the "Official Notice Board", which is located in the lower deck of the clubhouse.



## 8. Starting Signals, RRS 26

Races shall be started by using the following signals. Times shall be taken from the visual signals: the absence of a sound signal shall be disregarded.

<i>Signal</i>	<i>Flag and Sound</i>	<i>Minutes before starting signal</i>
Warning	Class Flag; 1 sound	5
Preparatory	P,I,Z,Z, with I, or black flag; 1 sound	4
One-minute	Preparatory flag removed; 1 long sound	1
Starting	Class Flag removed; 1 sound	0

The warning signal for each succeeding class shall be made with or after the starting signal of the preceding class.

## 9. Starting Sequence

**The starting sequence shall be defined by class flag as indicated below. The sequence may or may not be in the same order as listed below depending on conditions and circumstances.**

### **a) Round-the Buoys (Wednesday Night)**

<b>Divisions</b>	<b>Class Flag</b>
Distance Series	D
Div 1 Keelboats	1
Stars	Star
Div 2 Keelboats	2
Div 5 Keelboat/T-birds	3
Cal 20	Cal 20

### **b) Round-the Buoys (Fall/Winter)**

<b>Divisions</b>	<b>Class Flag</b>
Div 1 Keelboat	1
Stars	Star
Div 2 Keelboat	2
T-Birds	T-Bird
Cal 20	Cal 20

### c) Frostbite Races - Dinghies

Appropriate class flags for each class present at starting area – ie:  
Taser; Laser; Byte; etc.

## 10. Starting Times

- The first warning signal for Saturday Frostbite and Mini 12's races is 13:00 hrs.
- For Sunday Long Distance and Trophy races the warning signal is at 10:00 hrs.
- For Sunday Round-the-Buoys races, first warning signal will be at 10:00 hrs.
- For Wednesday Night Distance Series and Round-the-Buoy races, the first warning signal shall be made at 1815 hrs.

## 11. Starting Line

For Trophy and Round the Buoys Races the Start Line shall be defined as a line between a staff displaying an orange flag on a Race Committee Boat and a near by mark. For Winter Distance Series Races the Start Line is defined as a line between a staff displaying an orange flag either on a Race Committee Boat or on the end of the RVYC floats and a near by mark.

Yachts not starting must keep more than 50 metres from the Start line after the preparatory signal has been sounded to allow starting yachts room to manoeuvre. Infringing yachts may be protested.

## 12. Individual Recall

RRS 29.1

## 13. General Recall, RRS 29.2

### a) Sunday Long Distance and ATB

When at the starting signal the race committee is unable to identify boats that are on the course side of the starting line or to which rule 30 applies, or there has been an error in the starting procedure, the race committee may signal a general recall (display the First Substitute with two sounds). The warning signal for a new start for the recalled class shall be made one minute after the First Substitute is removed (one sound), and the starts for any succeeding classes shall follow the new start.

### b) Wednesday Long Distance and ATB

When at the starting signal the race committee is unable to identify boats that are on the course side of the starting line or to which Rule 30 applies or there has been an error in the starting procedure the race committee may signal a general recall (display the first substitute with two sound signals). The warning signal for the recall division will be the starting signal for the last start of the race, subsequent recalled divisions will follow. This changes RRS 29.2

## 14. Course Signals

### a) Round-the-Buoys (Mini 12's- see p 12)

Courses as indicated by diagrams on pages 10, & 11 will be indicated on the Committee Boat with placards. Different divisions may sail different courses. The objective of the Race committee is to give equal time on the course to all divisions. Courses will be identified by Division letter(s) followed by the letter of the course to be sailed. Marks left to port - P, marks left to starboard - S.

For example:

A, B, M3

M2 P



indicates divisions A and B sail course M3 while division C, D and E sail M2 - all marks to port.

**NOTE:** if all divisions are to sail the same course, only the course letters will be displayed. For example: M2 P indicates ALL divisions will sail course M2 with all marks to port.

**NOTE:** On Bermudian (B) and Windward-Leeward (W, W2, W3) courses, after starting properly, yachts shall not sail through the Start/Finish line except to finish. Yachts disobeying this rule shall be scored DSQ.

### b) Long Distance, Wednesday Night Distance Series and Trophy Races

1. Courses for the Trophy Races will be indicated on the Committee Boat with Placards. Different divisions may sail different courses. Courses will be identified by letter and divisions racing them by numerals. For example, 1,2,F,3,4,A indicates Divisions 1 & 2 sail course F, and Divisions 3 & 4 sail course A, from the Course Atlas contained on page 14.
2. Courses for the Distance series will be decided at a skipper's meeting held at 0915 on the Club Foreshore on the day of the race.
3. For Wednesday Night Distance Series the course shall be indicated by placards displayed on the Race Committee Boat. These placards shall indicate class, marks to be rounded and the side which they are to be passed (for example 12ABS would indicate the divisions 1 & 2 are to round marks A & B to Starboard then finish). The race committee will display a finish line placard (X, Y, or Z) to indicate where to finish the race. Refer to the Sailing Instructions section Location of Marks Used in the Wednesday Night Distance Series for the description of these finish lines. There may be a race committee boat on station at the finish line but yachts are required to record their GPS finish time.

Finish times for Wednesday Night Distance shall be recorded on the clipboard located on the outside of the scorers office in the RVYC Clubhouse prior to 2100h on the day of the race. Times received by phone will be accepted.

**Note that for Distance Series Races there will be a skipper's meeting on the Club Foreshore at 0915 on the day of the race.**

### **c) Navigational Restrictions**

**While racing, yachts shall not sail:**

- i) between Mouat Reef and the Victoria Golf Course.
- ii) between Flower island and Ten Mile Point.
- iii) between Brinn Rock and Discovery Island.

When used as a mark for the course, Fulford Reef buoy may be left to port or starboard in accordance with the course designation.

**This Modifies RRS 63.1**

## **15. Shortened Course - Long Distance Races**

Please record mark-rounding-times of boats ahead and behind you at Marks, 2, 3, 4, 5, 10, 11,12, 12, 14 & 15 (page 13), so that, in the event of no yachts finishing, a shortened course can be declared, and winners determined. "Mark rounding" is when a yacht is perpendicular to the rhumbline from the last mark.

## **16. Finishing Line**

### **a) Round-the-Buoys Races**

Between the Race Committee flag on a Committee Boat and an adjacent mark.

### **b) Long Distance, Wednesday Night Distance Series and Trophy Races**

A designated finish line identified as X, Y, or Z, or a range formed by the red pole on the Dolphin at the end of the dock and the pole on the Clubhouse patio. The race committee may have a person on station to record finish times, however; all yachts are REQUIRED to record their own finish time. See item 23 regarding the official race time.

These times are turned into the Race Officer or the Scorer no later than two hours after finishing for the Winter Distance Series and by 2130 for the Wednesday Night Distance Series.

## **17. Retiring from Races**

Both in the interests of safety, and as a matter of courtesy, all yachts retiring from a race shall inform the Race Committee as soon as possible in person, by phone, or by VHF Channel 9. Failure to do so may result in disqualification from future races. The RVYC phone is 592-2441.

## 18. Time Limits

Series	1st Yacht	Other Yachts in DIV
Mini-12's	45 Minutes	1 hour
Dinghies	90 minutes	90 minutes
Round-the Buoys		
Fall & Winter	2 hours	2 hrs & 30 min.
Wednesday Night	1 hr & 45 min	30 minutes after the first boat finishes in that division
Wednesday Night Distance Series		2 hrs & 30 min.
Long Distance Races	5 hours	6 hrs & 30 min.
Trophy Races	5 hours	6 hrs & 30 min.

Yachts not finishing within the time indicated will be recorded as DNF.

## 19. Protests

Protests will be in accordance with the RRS 60. Protesting yachts shall inform the Race Committee of their intention to protest upon either finishing or withdrawing from that Race. Protests must be filed within 90 minutes of the docking of the committee boat. Pre-hearings and Protests will be heard on the Tuesday following the incident at 1930 at the RVYC Clubhouse. In cases of scheduling problems as soon as practicable after the incident at a time to be determined by the protest coordinator. The Race Committee shall inform the Protest Coordinator of any protests.

## 20. Series Scoring

Low point scoring system as per RRS A4. RRS A4.2 is modified as per RRS A9 (When a Series is Not a Regatta).

\*PHRF will be scored using the Time on Time system. When conditions permit, there will be three races sailed per day of racing. All races sailed shall count towards the series score. The warning for the third race, when attempted, shall not sound after 14:30.

The scorer shall be advised of any errors or omissions in the published results in writing no later than two weeks after the end of the a series or race for that error or omissions to be acted on.

## 21. Throw-outs

If there are 10 or more races in a series, there shall be 3 throw-outs. If there are 7, 8 or 9 races in a series, there shall be 2 throw-outs. If there are 5 or 6 races in a series, there shall be 1 throw-out. If there are 4 or less races in a series, there shall not be any throw-outs.

## 22. Reporting - Long Distance, Wednesday Night Distance Series and Trophy Races

Before their warning signal all yachts intending to start shall hail their sail numbers to the Race Committee.

## 23. Official Race Time

The official race timeclock will be set to agree with G.P.S. time - ie: G.M.T. plus appropriate timezone corrections. Yachts may use their onboard

G.P.S. to record mark rounding and finish times. Yachts not using onboard G.P.S. may synchronize to the race committee time prior to starting. No redress will be available to yachts not using G.P.S.

## 24. Averaging

If a skipper (a) assists in running a race, or (b) misses a race because of (1) attendance at a racing-related meeting; or (2) attendance at a major race or regatta at the same time as the race; then his placement for that race in the series will be the average of his points for all the other races in that series, after throw-outs, round to the nearest whole number (e.g. 4.5=5). To apply, skippers must inform Race Committee in advance of the race.

## 25. Prizes

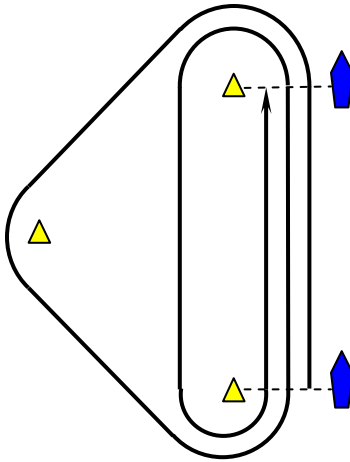
Prizes will be awarded to the 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> boats in a series.



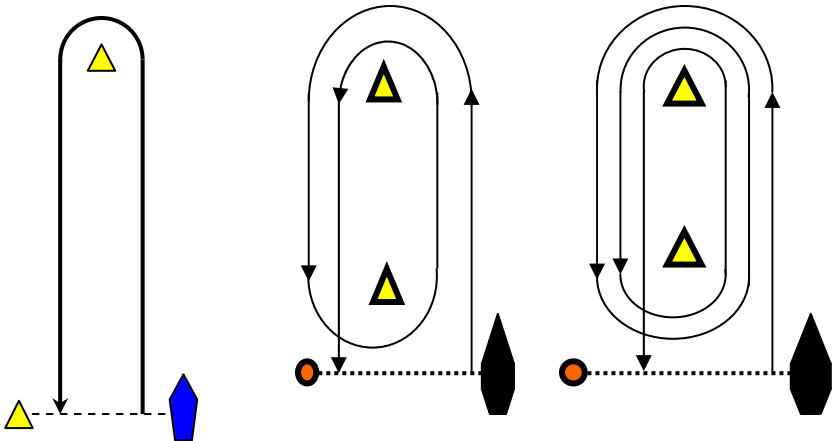
## 26. Course Descriptions: 'Round-the-Buoys' Races

### a) Fall, Winter & Wednesday Nights

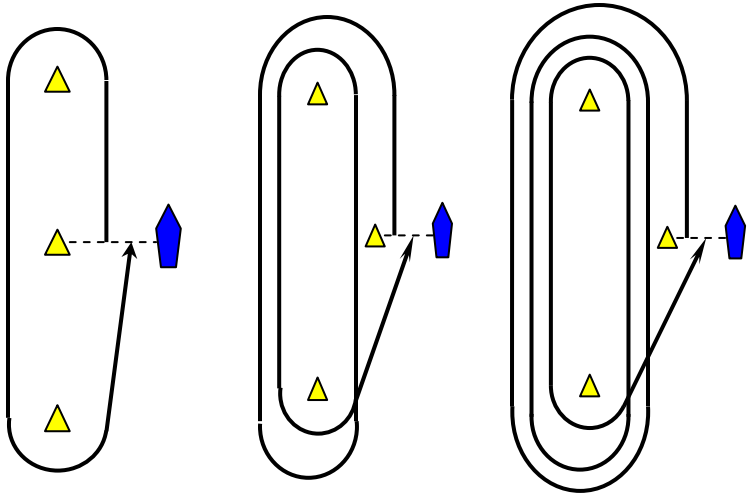
#### O.Olympic Course (Port-Rounding Shown)



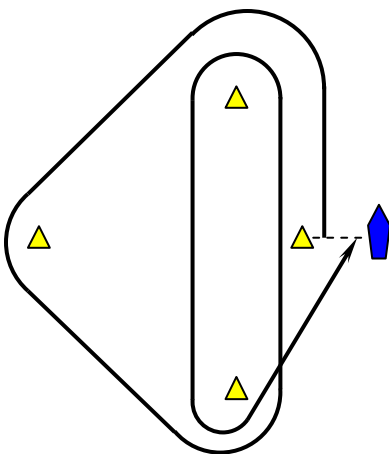
#### M. Windward-Leeward Course (Port-Rounding shown)



**W. Windward-Leeward Course (Port-Rounding Shown)**

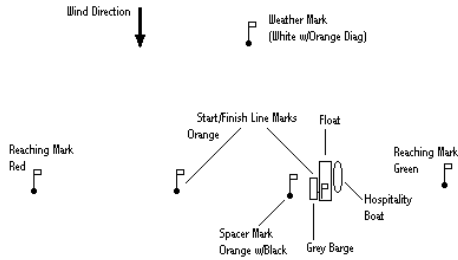


**B. Bermudian Course (Port-Rounding Shown)**



## Mini-12's

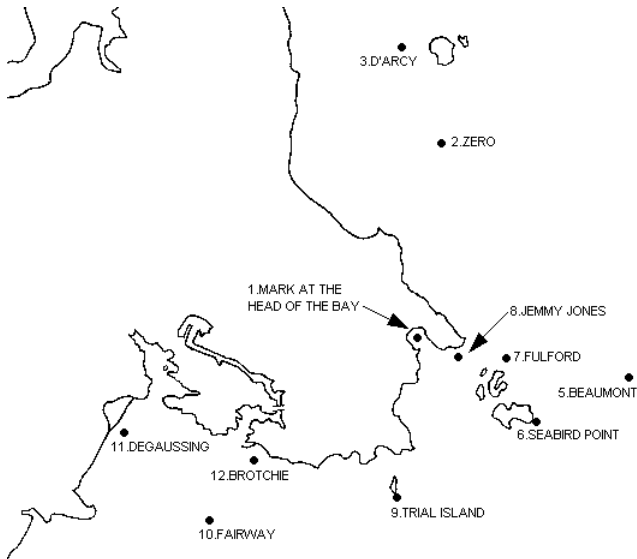
The marks of the course will be coloured flags, and letters on the Committee Boat will indicate the order in which marks of the course are to be rounded according to the following:



- W- White flag
- R- Red flag
- B- Blue flag
- G- Green flag
- Y- Yellow flag
- P- Marks to port
- S- Marks to starboard
- 2- Twice around

- Leeward Mark (Short)  
Blue w/Red Diag
- Leeward Mark (Long)  
Yellow w/Orange Diag

## b) Course Descriptions - Long Distance/Trophy Races



See Navigational Restrictions on Page 7

## Location of Marks used in Long Distance Races

Mark	Description
1	Mark at head of Cadboro Bay
2	Zero Rock
3	D'Arcy Shoals Buoy
4	<i>no longer designated</i>
5	Beaumont Shoals Buoy
6	Seabird Point, Discovery Island
7	Fulford Reef Buoy
8	Jemmy Jones Island
9	Trial Island
10	Fairway's Check Buoy
11	Degaussing Buoys - Group of large buoys (usually yellow and black) in approximate position 48° 24.9' N, 123° 27.2' W. Yachts shall round at least one buoy of the group.
12	Brotchie Ledge Light
13	Salmon Bank Buoy            48° 25.6'N            122° 58.5'W
14	U.S. Navy Buoy    48° 14.3'N            123° 21.8'W
15	Mark in Pedder Bay

## Location of Marks used in Weds. Night Distance Series

Mark	Description
A	Johnstone Reef Can
B	Fulford Reef Buoy
C	Beaumont Shoal Buoy
D	Seabird Point (Discovery Island)
E	Great Chain Island
F	Trial Island
G	Enterprise Channel Buoy
H	Lee Rock Can
L	The ATB Leeward Mark
Finish Marks	
X	The ATB finish line, After rounding Mark L
Y	A range line from the lamp standard located on the north side of the north launching ramp at Cattle Point and the Cattle Point Day Marker. This range shall extend 150 metres from the Cattle Point Day Marker.
Z	Between a staff displaying an orange flag on a race committee boat and the Cattle Point day marker.

## Long Distance and Trophy Course Atlas

Placard	Mark Sequence and Rounding	Length	Wind From
A	1, 2 to Starboard	12.3	North
B	1, 10 to Port	15.1	North
C	1, 2, 5 to Starboard	17.45	North
D	1 (S), 3 (S)	18.4	North
E	Not used		
F	1(S), 5(P), 3(P)	22.8	North
G	1(S), 6(P), 5(P), 2(P)	19.5	North
H	1(S), 3(S), 5(S)	23.3	North
I	1 (S), 6(P), 2(S), 5(S)	22.6	North
J	1(S), 5(P), 2(P)	17.5	North
K	1, 10, 12 to Starboard	16.4	North
L	7, 6, 9 to Starboard	12.1	Southeast
M	10, 11 to Starboard	21.35	Southwest
N	7, 6, 10 to Starboard	18.4	Southwest
O	7, 6, 10, 12 to Starboard	19.6	Southwest
P	10, 5 to Port	22.5	Southwest
Q	2, 5 to Starboard	17.0	Southeast
R	8(P), 2(S), 5(S)	17.2	Southeast
S	6, 5, 2 to Port	19.5	Southeast
T	3, 5 to Starboard	23.4	Southeast
U	8(P), 3(S), 5(S)	23.6	Southeast
V	6(P), 2(S), 5(S)	22.6	Southeast
W	6, 5, 3 to Port	25.0	Southeast
X	6(P), 3(S), 5(S)	28.2	Southeast
Y	5, 2 to Port	17.5	East
Z	9, 5 to Port	14.8	East
AB	9, 6 to Port	11.9	East
AC	5, 9 to Starboard	14.8	East

\*NOTE: Mark #1 is assumed to be ½ mile from the Start Line





PHOTO CREDITS:

Page 1: Dinghy Championships, May 5, 2007. Photo by Andrew Madding.

Page 3: Dinghy Championships, May 5, 2007. Photo by Andrew Madding.

Page 9: *Kairos* during Swiftsure, May 26, 2007. Photo by Randy Beveridge.

Page 20: Thermopylae Regatta, October 13-14, 2007. Photo by Andrew Madding.