

Charlotte Harbor Regatta February 5–8, 2015

Sailing Instructions - All Circles

1.0 RULES

- 1.1 The regatta will be governed by the rules as defined in the *Racing Rules of Sailing*.
- 1.2 Rules changes in these Sailing Instructions
 - 1.2.1 (SI 4.1) When the flag AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes' in the race signal AP.
 - 1.2.2 (SI 11.5) A boat starting later than four (4) minutes after its starting signal will be scored DNS by the Race Committee without further hearing. This changes Rules 35, A4.1, and A5.
 - 1.2.3 (SI 13.2) Boats failing to finish within 20 minutes of the first boat in the class to finish will be scored Time Limit Expired (TLE - See 13.2).
 - 1.2.4 (SI 17.2) When four or less races are completed there will be no excluded scores. When five or more races are completed there will be one score excluded. This changes Rule A2.

2.0 NOTICES TO COMPETITORS—Notices to competitors will be posted on the official notice board located at Charlotte County Beach Park (“CCBP”).

3.0 CHANGES—Changes to the Sailing Instructions will be posted on the official notice board at CCBP prior to 1000 following the Friday, February 6, 0945 Skippers Meeting. Thereafter any change shall be posted no later than 0930 on the day it will take effect, except that any change to the schedule of the races shall be posted on the official notice board at CCBP by 2000 on the day before it will take effect.

4.0 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed on a flagpole at CCBP.
- 4.2 When the flag AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes' in the race signal AP.

5.0 RACING SCHEDULE

5.1 Circle 1 Harbor 20, Flying Scot, 2.4mR, Precision 15, Laser, Sunfish

Saturday	02/07/15	1055	First warning	Additional race(s) to follow
Sunday	02/08/15	0955	First warning	Additional race(s) to follow
Sunday	02/08/15	No Start after 1430		

5.2 Circle 2 Weta Trimaran, WindRider 17, Wave Catamaran*

Friday	02/06/15	1055	First warning	Additional race(s) to follow
Saturday	02/07/15	1055	First warning	Additional race(s) to follow
Sunday	02/08/15	0955	First warning	Additional race(s) to follow
Sunday	02/08/15	No Start after 1430		

*5.2.1 Circle 2 Wave Catamarans Race Saturday & Sunday Only

5.3 Circle 3 F18, F16, Hobie 16

Friday	02/07/15	1055	First warning	Additional race(s) to follow
Saturday	02/07/15	1055	First warning	Additional race(s) to follow
Sunday	02/08/14	0955	First warning	Additional race(s) to follow
Sunday	02/08/14	No start after 1430		

5.4 Number of Races

- 5.4.1 Classes racing two (2) days: Seven (7) races are planned.
- 5.4.2 Classes racing three (3) days: Eleven (11) races are planned.
- 5.4.3 A minimum goal of three (3) races per day is anticipated. No more than four (4) races shall be raced during any one day for all classes. One race constitutes a regatta.

6.0 CLASS FLAGS — The class flags used as the warning signal in Rule 26 will be the regatta issued class flags for each class or color designated below.

Circle 1

6.1.1	Harbor 20	Class Logo on White
6.1.2	Flying Scot	Navy Blue Logo on White
6.1.3	2.4mR	Black Class Logo on White
6.1.4	Precision 15	Red Class Logo on White
6.1.5	Sunfish	Black Class Logo on Yellow
6.1.6	Laser	Red Class Logo on White

Circle 2

6.2.1	Weta Trimaran	Black Class Logo on White
6.2.2	Wind Rider 17	Black Class Logo on White
6.2.3	Wave Catamaran	Black Class Logo on White

Circle 3

6.3.1	F18	Blue Class Logo on White
6.3.2	F16	Red Class Logo on White
6.3.3	Hobie 16	White Class Logo on Red

7.0 RACING AREAS AND STARTING ORDER—Locations of racing circles are shown on **Attachment 1** to these Sailing Instructions. Starting Order for the first race of the day:

- 7.1 Circle 1 starting order 1st race of the regatta: Harbor 20; Flying Scot; 2.4mR; Precision 15; Sunfish; Laser.
Additional races will be started with the display of the Class Flag.
- 7.2 Circle 2 starting order for the 1st race Friday: Weta Trimaran; WindRider 17.
Additional races will be started with the display of the Class Flag.
- 7.2.1 Circle 2 starting order for the 1st race Saturday: Weta Trimaran; Wind Rider 17; Wave Catamaran.
Additional races will be started with the display of the Class Flag.
- 7.2.2 Circle 2 starting order for the 1st race on Sunday: Weta Trimaran; Wind Rider 17; Wave Catamaran.
Additional races will be started with the display of the Class Flag.
- 7.3 Circle 3 starting order 1st race each day: F18, F16, Hobie 16.
Additional races will be started with the display of the Class Flag.

8.0 COURSES—Courses are shown in **Attachment 2** to these Sailing Instructions.

9.0 MARKS

- 9.0.1 The port-end starting MARK for all Circles is an ORANGE Ball.
- 9.0.2 The leeward finishing MARK for all Circles is a WHITE Ball.
- 9.0.3 The windward off-set MARK (when used) is an ORANGE Ball.
- 9.0.3 The windward finishing mark when used is a WHITE Ball.
- 9.0.4 At the starting line, the race committee may attach an orange buoy to the starboard end RC boat, at or near its stern. If so, the starboard-end starting MARK will be the combination of the RC boat and the buoy. A boat that touches the RC boat or the buoy (or passes between them) breaks RRS 31.1 (Touching A Mark).

Circle 1 (Harbor 20, Flying Scot, 2.4mR, Precision 15, Sunfish, Laser)

- 9.1.1 Circle 1: Marks 1b, 2s, 2p Gate, are ORANGE Tetrahedrons
- 9.1.2 Circle 1: Harbor 20, Flying Scot, 2.4mR, & Laser change of course Mark is a RED Inflatable.
- 9.1.3 Circle 1: Precision 15, Sunfish Mark 1a is a YELLOW Tetrahedron / 2s, 2p, Gate are ORANGE Tetrahedrons
- 9.1.4 Circle 1: Precision 15, Sunfish change of course for Mark 1 is a LARGE PINK Ball.

Circle 2 (Weta Trimaran, Wind Rider 17 & Wave Catamaran)

- 9.2.1 Circle 2: Marks 1b RED Cone; 1a YELLOW Cylinder.
- 9.2.2 Circle 2: Marks 2s, 2p Gate, are RED Cone(s).
- 9.2.3 Circle 2: Mark 2W Large ORANGE Ball and 3W Large Orange Ball
- 9.2.4 Circle 2: Change of course MARKS are the same MARK placed at the change location.

Circle 3 (F18, F16, Hobie 16)

- 9.3.1 Circle 3: Mark 1b is a YELLOW Tetrahedron.
- 9.3.2 Circle 3: Mark 1a is an RED Tetrahedron
- 9.3.3 Circle 3: Marks 2s, 2p (Gate), (W/L Course) are RED Tetrahedrons.
- 9.3.4 Change of course MARKS are the same color MARK with a BLACK Band.

10.0 STARTING AND FINISHING LINES

- 10.1 The starting line will be between a staff displaying an orange flag on the Race Committee signal boat on the starboard end of the line and the course side of the mark at the port end of the line.
- 10.2 The finishing line for Circle One, Two and Three will be between a staff displaying a BLUE Flag on a Race Committee Boat and the finishing mark.

11.0 THE START

- 11.1 Each participant shall approach the RC Signal Boat on starboard tack and give its class and sail number, and receive acknowledgment from the Race Committee, for check-in before the first race of each day.
- 11.2 Races will be started using Rule 26 with the warning signal made 5 minutes before the starting signal. A series of sound signals may be made as a courtesy approximately 1 minute before warning signal for each race.
- 11.3 The Race Committee will make the warning signal for each succeeding class not sooner than one (1) minute after the starting signal of the preceding class.
- 11.4 A boat starting later than four (4) minutes after its starting signal will be scored DNS by the Race Committee without further hearing. This changes Rules 35, A4.1, and A5.

12.0 INDIVIDUAL RECALL—The Race Committee may attempt to notify the boat or boats being recalled by hailing the sail number. Failure of a boat to see or hear recall notification or the timing and order of such hails will not be grounds for redress.

13.0 TIME LIMIT

- 13.1 The time limit for the first boat to finish each race is 75 minutes.
- 13.2 Boats failing to finish within 20 minutes after the first boat sails the course and finishes will be scored Time Limit Expired (TLE) and will be given a score 2 points higher than the score for the last boat to finish. This changes Rule 35, A4.1, and A5.

14.0 PROTESTS AND REQUESTS FOR REDRESS

- 14.1 At the finish of the race or after withdrawal from the race, a boat lodging a protest shall inform the Race Committee of the sail number of the boat it intends to protest.
- 14.2 Protest and redress forms are available at the Official Regatta Desk at CCBP. Completed forms must be submitted to the Official Regatta Desk Officer as soon as possible, and not later than the protest time limit for each day of racing.
- 14.3 The protest time limit is 60 minutes after the Race Circle Signal Boat docks. Docking time shall be determined by each Circle Principal Race Officer and posted on the Official Notice Board at CCBP.
- 14.4 Protest notices will be posted on the Official Notice Board at CCBP as soon as possible after the protest time limit to inform the competitors the time of the hearing to which they are a party.
- 14.5 All protest hearings will be held at the designated time specified in the official protest notices at the CCBP.

15.0 SAFETY AND BOAT WITHDRAWAL — Any boat withdrawing from a race shall notify the Race Committee Signal Boat or Safety Boat

16.0 RADIO COMMUNICATIONS

- 16.1 Circle 1 VHF 68
- 16.2 Circle 2 VHF 71
- 16.3 Circle 3 VHF 72
- 16.5 Radio communications from racing boats to any Race Committee boat shall be limited to emergencies.

17.0 SCORING

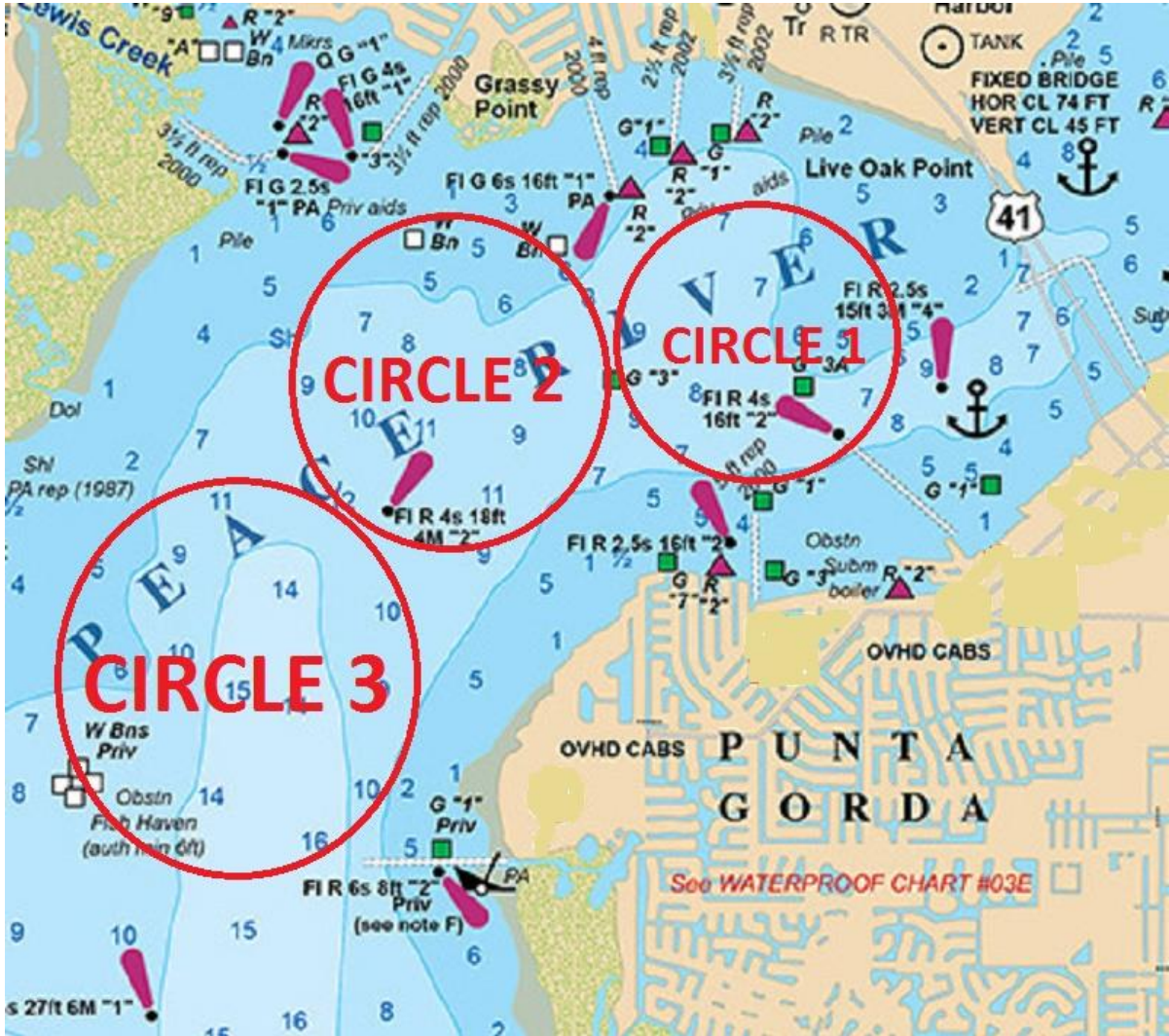
- 17.1 The low-point scoring system of Appendix A will apply except as modified below. One race is required to be completed to constitute a regatta.
- 17.2 When five or more races are completed there will be one score excluded. This changes Rule A2.

18.0 AWARDS

- 18.1 Awards will be presented to the first, second, and third place finishers in each class for the series.

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Sailing Instructions - Attachment One



Circle locations are approximate and this chart is intended for reference use only, not navigation.

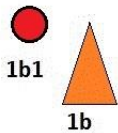
Attachment Two—CIRCLE ONE

Charlotte Harbor Regatta Sailing Instructions

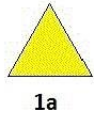
Course Master Plan — Harbor 20, Flying Scot, 2.4mR, Precision 15, Sunfish, Laser



Windward Finish Line - All Circle One Classes. Finish mark is a WHITE Ball.



Windward mark for the Harbor 20, Flying Scot, 2.4mR & Laser classes. The Long Windward Mark (Marker 1b) is an RED Tetrahedron with offset (mark 1b1) RED Ball.



Windward mark for the Precision 15, Sunfish. The Short Windward Mark (Marker 1a) YELLOW Tetrahedron with NO OFFSET MARK.



Gate Marks (Markers 2S & 2P - ORANGE Tetrahedrons) will be used by all Circle One Classes.



Start and Leeward Finish Line - All Circle One Classes. Start between staff displaying an ORANGE Flag and an RED Ball. Finish between staff displaying a BLUE Flag and a White Ball.

Circle One has two windward marks. Precision & Sunfish Classes shall use the short windward Mark (1a - no offset mark). The Harbor 20, Flying Scot, 2.4mR & Laser Classes shall use the long windward mark (1b). This mark shall have an offset mark (1b1).

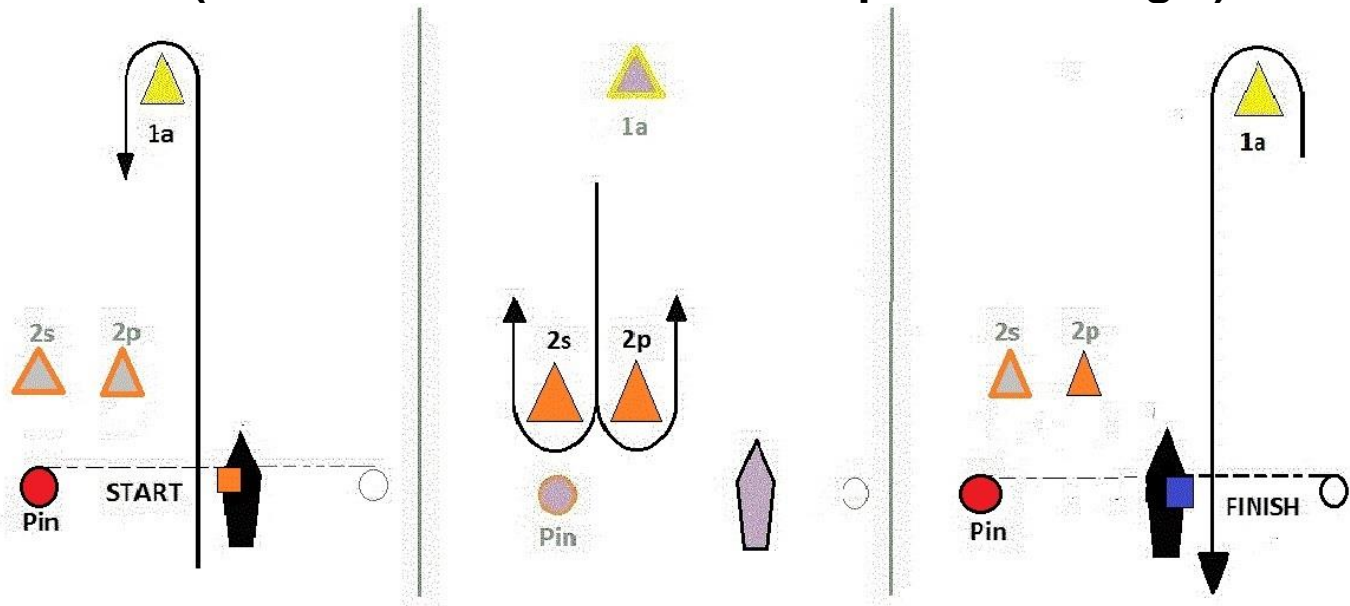
Attachment Two—CIRCLE ONE
Charlotte Harbor Regatta Sailing Instructions
Harbor 20, Flying Scot, 2.4mR, Precision 15, Sunfish, Laser Courses

Offset Mark 1b1 used in conjunction with **Mark 1b** will be placed at approximately a right angle to the first leg of the course and approximately 100 feet away from **Mark 1b**.

Gate 2s/2p shown in each course may be substituted by a single **Mark 2p**, without signaling.

Mark 2p must be left to **Port** when rounding.

1. Course L (L = Leeward Finish / Two Laps = Four Legs)



L Course—Start—1a—2s/2p—1a—Finish Leeward—Two (2) Laps = Four (4) Legs (Illustrated)

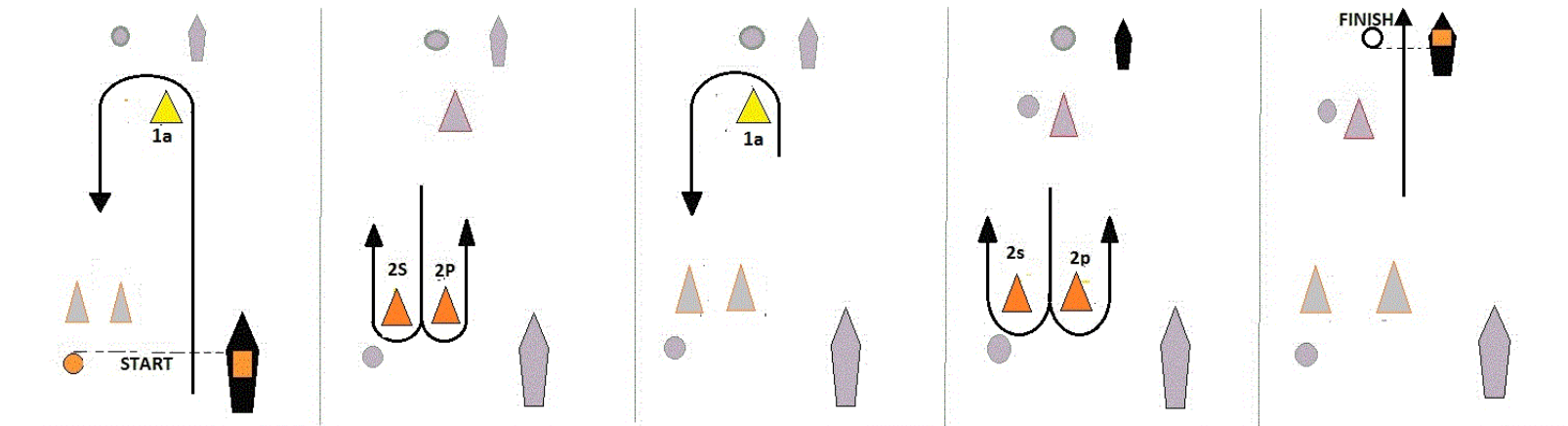
NOTE: The Harbor 20, Flying Scot, 2.4mR & Laser Classes shall use the long windward mark (1b-1b1). This windward mark shall have an offset (mark 1b1) that also must be rounded. Precision 15 & Sunfish shall use the short windward mark (1a—illustrated).

Attachment Two—CIRCLE ONE
Charlotte Harbor Regatta Sailing Instructions
Harbor 20, Flying Scot, 2.4mR, Precision 15, Sunfish, Laser Courses

Offset Mark 1b1 used in conjunction with **Mark 1b** will be placed at approximately a right angle to the first leg of the course and approximately 100 feet away from **Mark 1b**. Rounding Mark 1b leave both 1b & 1b1 to port.

Gate 2s/2p shown in each course may be substituted by a single **Mark 2p**, without signaling.
Mark 2p must be left to **Port** when rounding.

2. Course W (W = Windward Finish / Two Laps = Five Legs of Course)



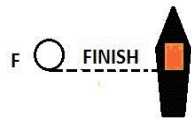
W Course—Start—1a—2s/2p—1a—2s/2p—Finish Windward—Five (5) Legs (Illustrated)

NOTE: The Harbor 20, Flying Scot, 2.4mR & Laser classes shall use the long windward mark (1b-1b1). This mark shall have an offset mark (1b). Precision 15 & Sunfish shall use the short windward mark (1a—Illustrated).
Finish between Finish Mark Boat and White Ball.

Attachment Two—CIRCLE TWO

Charlotte Harbor Regatta Sailing Instructions

Course Master Plan — Weta Trimaran, WindRider 17, Wave Catamaran



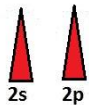
Windward Finish Line. Finish between the Mark Boat ORANGE Flag and WHITE Ball.



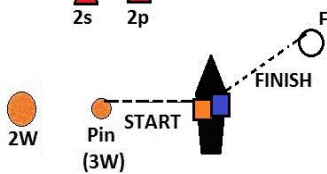
Long Windward Mark (Marker 1b) RED Cone with offset mark 1b1 RED Ball Windward mark for the Weta Trimaran and Wind Rider 17 — All races W/L/(W).



Short Windward Mark (Marker 1a) YELLOW Inflatable with NO OFFSET MARK - Windward mark for the Wave Catamaran class — All races Triangle.



Gate Marks (Markers 2s & 2p) RED Cone(s) shall be used by the Weta Trimaran & Wind Rider 17 classes. Mark 2p shall be left to port by the Wave Catamaran Class prior to their final finish leg.



Start Line between signal boat ORANGE Flag and ORANGE Pin mark.

Leeward Finish Line between BLUE Signal Boat flag and WHITE Ball.

The jibe mark to the far left (2w Large ORANGE Ball) shall be used exclusively by the Wave Catamaran class. The Wave Catamaran class shall use the pin end of the starting line (marker Pin/3w Large ORANGE ball) as the leeward mark.

Circle Two has two windward marks. Wave Catamarans shall use the short windward mark (1a) and the Jibe mark (2W) for their triangular course. The Wave Catamarans shall use the Start/Leeward Finish Line Pin Mark (3W) as their third mark. The windward Mark (1a) will have no offset mark.

The Weta & WindRider 17 Classes shall use the long windward mark (1b). This mark shall have an offset mark (1b1).

All classes shall finish between a Mark Boat and WHITE Ball, leaving the WHITE Ball to Port.

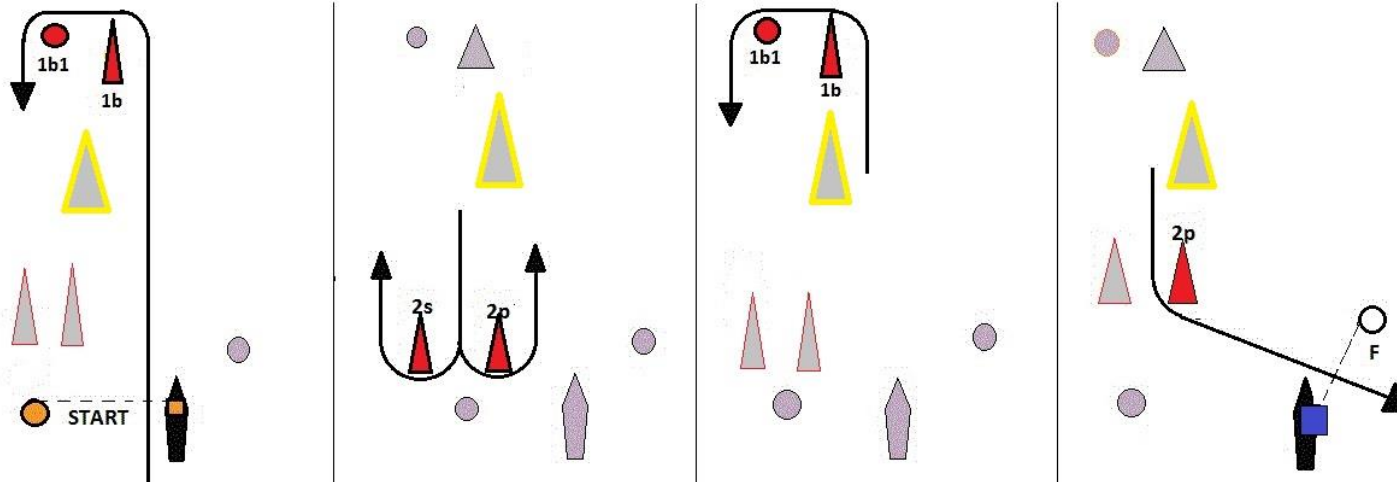
Attachment Two—CIRCLE TWO

Charlotte Harbor Regatta Sailing Instructions Weta Trimaran, WindRider 17, Wave Catamaran Courses

Offset Marks 1b1 used in conjunction with **Mark 1b** will be placed at approximately a right angle to the first leg of the course and approximately 150 feet away from **Mark 1b**. The First Mark (1b) and its corresponding offset Mark (1b1) must be left to Port when rounding.

Gate 2s/2p shown in each course may be substituted by a single **Mark 2p**, without signaling. **Mark 2p** must be left to Port when rounding.

3. Course L (L = Leeward Finish / Two Laps = Five Legs)



L Course—Start—1b—1b1—2S/2P—1b—1b1—Finish Leeward—Two Laps = Five (5) Legs (Wind Rider/WETA Illustrated)

- The Weta Trimaran & WindRider 17 medium windward leg, leeward finish course is illustrated.
- The Wave Catamarans use the short (1a) windward mark and triangle course.

Attachment Two—CIRCLE TWO Charlotte Harbor Regatta Sailing Instructions

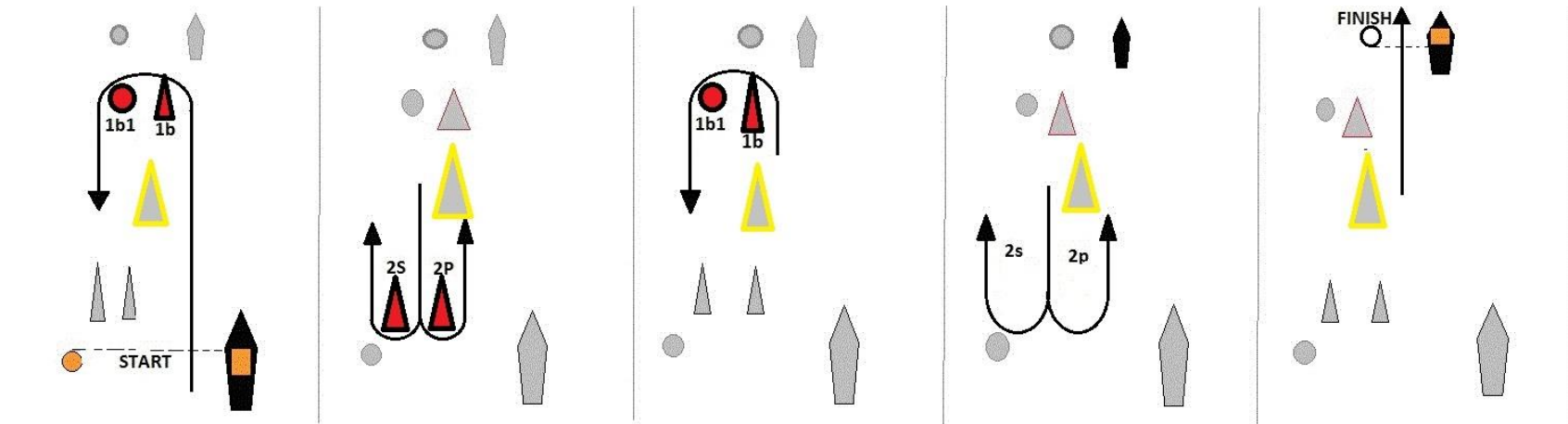
Weta Trimaran, WindRider 17, Wave Catamaran Courses — Windward Finish

Offset Mark 1b1 used in conjunction with **Mark 1b** will be placed at approximately a right angle to the first leg of the course and approximately 150 feet away from **Mark 1b**.

Gate 2s/2p shown in each course may be substituted by a single **Mark 2p**, without signaling.

Mark 2p must be left to **Port** when rounding.

4. Course W (W = Windward Finish / Two Laps Plus Windward Finish = Five Legs)

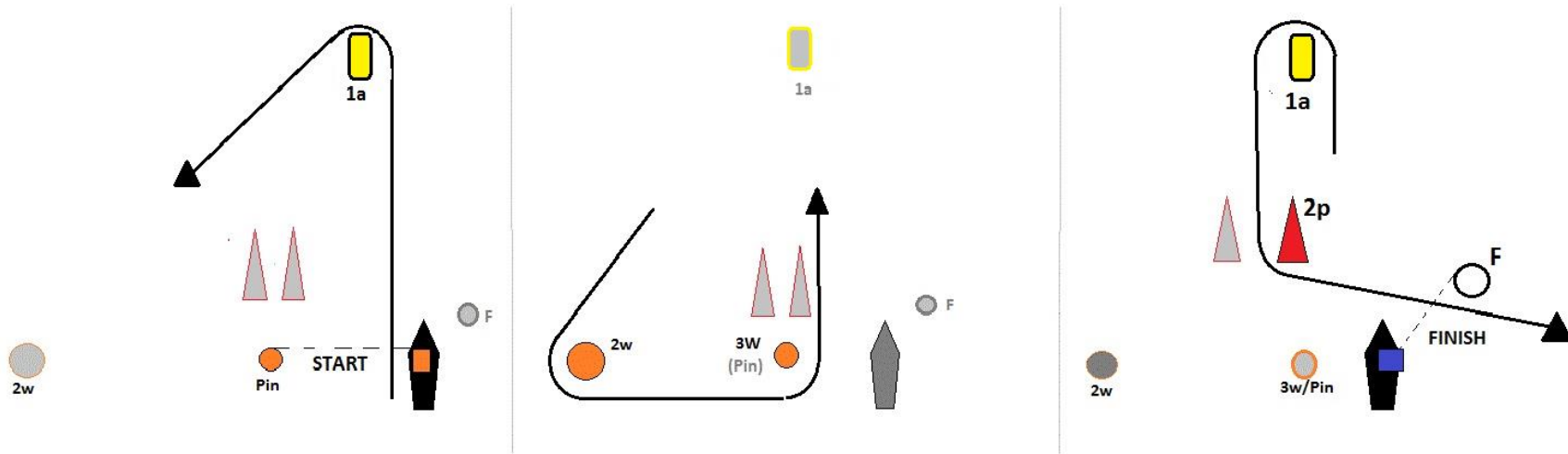


W Course—Start—1b—1b1—2S/2P—1b—1b1—2S/2P—Finish Windward—Five (5) Legs (Illustrated)

- The Weta Trimaran & WindRider 17 medium windward Finish course is illustrated.
- The Wave Catamarans use the short (1a) windward mark and triangular course with no windward mark offset.

Attachment Two—CIRCLE TWO
Charlotte Harbor Regatta Sailing Instructions
Wave Catamaran Course — Leeward Finish

5. Course TL (T = Triangle / L = Leeward Finish / 6 = Six Legs)

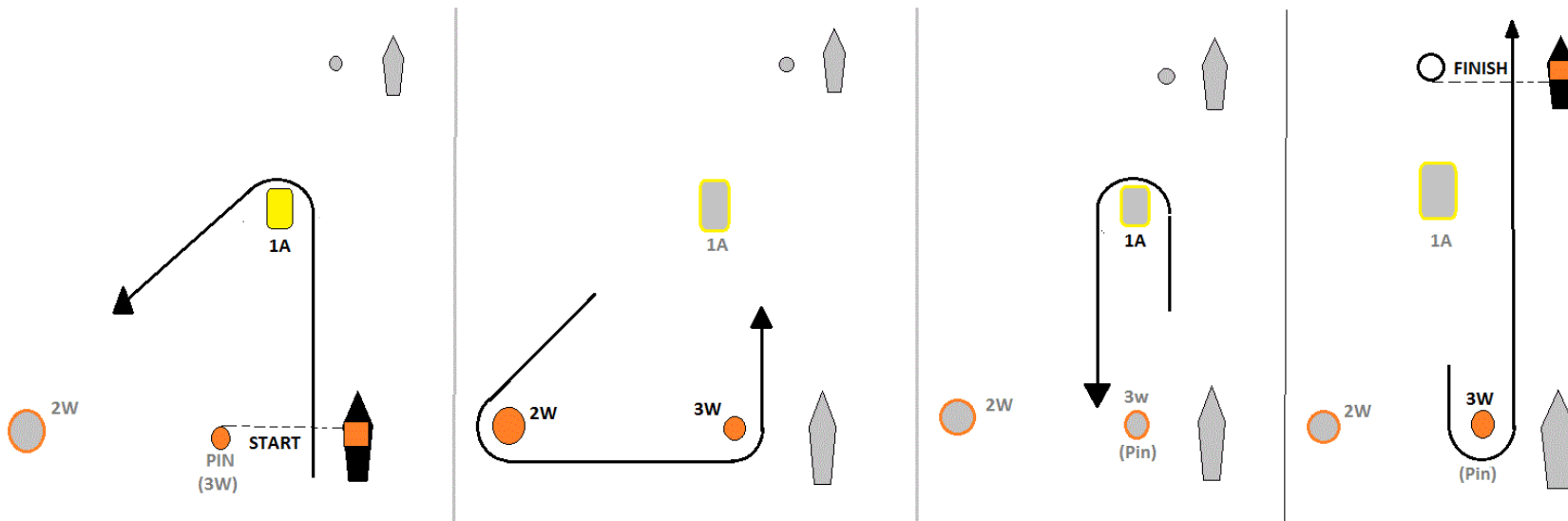


TL Course—Start—1a—2W—3W (Pin End of Start Line)—1a—2P—Finish (Leeward) = Six (6) Legs
No offset mark at the windward mark (marker 1a) shall be set for this triangular course.
The Pin end of the Starting Line shall be used as Marker 3W for the Wave Catamaran class.
The gate mark (2p) is a mark of the Wave Catamaran class TL course.
The third leg (2W–3W) is approximately 1.25 times the distance of the windward leg (Start-1A & 3W-1A).

*** The Wave Catamaran Short Windward Mark - Leeward Finish course is illustrated.**

Attachment Two—CIRCLE TWO
Charlotte Harbor Regatta Sailing Instructions
Wave Catamaran Course — Windward Finish

6. Course TW (T = Triangle / W = Windward Finish / Six Legs)



TW Course—Start—1a—2W—3W(Pin End of START Line)—1a—3W—Finish Windward—Six (6) Legs

No offset mark at the windward mark (marker 1a) shall be set for this triangular course.

The Pin end of the Starting Line shall be used as leeward Marker 3W for the Wave Catamaran class only.

The Start Line Pin is mark 5 of the Wave Catamaran TW course. The Gate Marks are not marks of the Wave Catamaran TW Course

The third leg (2W—3W) is approximately 1.25 times the distance of the windward leg (Start-1a & 3W-1a).

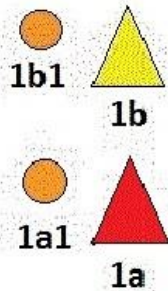
* The Wave Catamaran Short Windward Mark course is illustrated.

Attachment Two—CIRCLE THREE

Charlotte Harbor Regatta Sailing Instructions

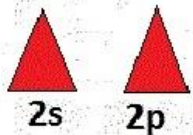
Course Master Plan — F18, F16, Hobie 16

Gate 2s/2p shown in W/L course may be substituted by a single **Mark 2p**, without signaling. **Mark 2p** must be left to **Port** when rounding.

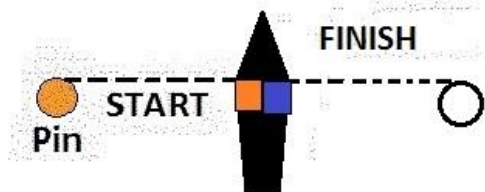


Windward Mark (Mark 1b & 1b1) Yellow Tetrahedron and Offset Mark Orange Ball (F18 Course).

Windward Mark (Mark 1a & 1a1) RED Tetrahedron and Offset Mark Orange Ball (F16 and Hobie 16 Course).



Gate Marks Windward/Leeward Course (Markers 2s/2p) RED Inflatables.



Start Line between ORANGE Flag on Signal Boat and ORANGE Ball (Pin).

Finish Line between BLUE Flag on Signal/Finish Boat and WHITE Ball "F".

Attachment Two—CIRCLE THREE
Charlotte Harbor Regatta Sailing Instructions
F18, F16, Nacra 17, Hobie 16 Courses — Windward/Leeward

7. **Course L - Start-1b-1b1-2S/2P-1b-1b1-2P-Finish Leeward between Mark Boat Orange Flag and White Ball Two Laps = Five (5) Legs (F18 Course Illustrated)**

