

## OFFSHORE SAILING INSTRUCTIONS

### 1 RULES

- 1.1 The regatta will be governed by the rules as defined in The Racing Rules of Sailing.
- 1.2 The 2018 ORC Rules and the Sperry Charleston Race Week (SCRW) PHRF procedures will apply.
- 1.3 US Sailing Prescriptions to RRS 60, 63.2, and 63.4 will not apply.
- 1.4 The protest committee may impose suitable penalties, other than disqualification, for violations of the class rules, or other non Part 2 rules. This changes RRS 64.1.
- 1.5 The Equipment Rules of Sailing will apply.
- 1.6 If there is a conflict between languages the English text will take precedence.

### 2 NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the official notice board located in the Race Village at Charleston Harbor Resort and Marina.
- 2.2 When flag "L" is displayed alone ashore, a notice affecting all competitors has been posted. When flag "L" is displayed over a numeral pennant(s), the notice applies only to those sailing on the circle(s) corresponding to the numeral pennant(s) displayed.
- 2.3 Any questions concerning the notice of race, these sailing instructions, scoring, or any other issue shall be submitted in writing to Race Week Headquarters on the forms provided. Forms for submittal will be available there. All written inquiries and responses will be posted on the official notice board.

### 3 CHANGES IN THE SAILING INSTRUCTIONS

- 3.1 Any shore side change in the sailing instructions will be posted on the official notice board before 0800 on the day it will take effect, except that any change to the schedule of races will be posted by the end of protest time on the day before it will take place.
- 3.2 For an on the water change to the sailing instructions: "L" flag, will be displayed from the race committee signal boat while anchored. The change will be announced on the designated VHF channel. This changes RRS 90.2 and Race Signals.

### 4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed on the flagpole located on the dock outside the marina office.
- 4.2 When flag "AP" is displayed ashore, the warning signal for the first start will be signaled not less than 60 minutes after "AP" is lowered. This changes RRS Race Signals.
- 4.3 The race committee will broadcast its intent on the designated VHF channel at 0800 and again at 0830.

### 5 SCHEDULE OF RACES & EVENTS

- 5.1 Cut and Copy of Inshore
- 5.2 Six (6) races are scheduled for all classes. One race for each class shall be completed to constitute a regatta for that class.
- 5.3 The race committee may run up to, but not more than, 3 races in a single day.
- 5.4 Races that are postponed or abandoned for the day may be re-sailed unless it is the final day of racing.
- 5.5 No warning signal will be made after 1400 on Sunday April 15.

### 6 CLASS FLAGS, STICKERS, & SAIL NUMBERS

- 6.1 Class flag designations will be posted on the official notice board at Race Headquarters no later than 1800 on Thursday April 12, 2018.
- 6.2 Event bow stickers shall be attached to both sides of the boats hull at all times while racing. The event stickers are to be mounted approximately 6-10 inches below deck level

and 8-14 inches aft of the bow. Boats failing to display event bow stickers may be subject to protest by the race committee only. This changes RRS 60.1 (a). 6.3 Boats shall display the appropriate class flag from the backstay at least 5 feet above the deck. Flags are available in the skipper's packages.

6.4 All boats shall display only the sail numbers under which she has entered, unless prior written approval is obtained from the race committee and posted on the official notice board.

Class Flag	Color
J/105	Purple
ORC B	Green
ORC A	Pink

## 7 RACING AREA

7.1 The racing areas are shown in "Circle Locations" in Illustration C.

7.2 The racing area for Circle 5 will be offshore in the Atlantic Ocean on the north side the entrance channel.

## 8 COURSES

8.1 The diagrams in Illustration C illustrate the courses, including the approximate angle between legs, the order in which the marks are to be passed, and the side on which a mark is to be left.

8.2 Numeral pennants will be displayed with the warning signal to signify the specific course for that start.

8.3 A placard with the letter "S" (Short Course) or "L" (Long Course) will be displayed to indicate the course is "Long" or "Short".

8.4 A placard will be displayed with the bearing of the weather mark.

8.5 If one of the leeward gate marks is missing and not replaced by a mark boat in its place displaying code flag "M" and making repetitive sounds, boats shall sail around the one existing leeward mark leaving it to port.

8.6 If the offset mark (o1 or o2) is missing, boats should sail to the leeward mark (2A or 2B) or finish line after rounding mark 1L or 1S. This changes Rule 28 and 34.

8.7 There will be no offset mark for a changed weather mark.

8.8 The last race of the day on Friday and Saturday may be Course 7. Time limit - boats that have not finished before 1700 will be scored DNF.

8.9 On Sunday the RC may use course 8 or 9. Time limit - boats that have not finished by 1500 will be scored DNF.

## 9 MARKS

9.1 The marks for Circle 5, courses 3,4,5 and 6 will be: Mark 1L is a yellow tetrahedron. Mark 1S is an orange tetrahedron. Marks 2a and 2b are orange tetrahedrons. Marks o1 (offset mark) is a white ball. Marks o2 (offset mark) are small, orange tetrahedrons. The starting marks will be race committee vessels or an yellow inflatable mark. The finishing marks will be race committee vessels or an orange ball. New mark 1L is an orange cylinder with a black band. New mark 1S is a red cylinder with a black band.

9.2 The marks for Circle 5, courses 7, 8 and 9 will be: Starting marks will be race committee vessels or a yellow inflatable mark. Mark 1 is a yellow tetrahedron. The Gybe mark is a white tetrahedron. The leeward mark is a yellow tetrahedron. R12, GATE (G21/R22), G25, Finish marks are race committee vessel and a yellow buoy.

## 10 CHECK IN

- 10.1 Before the first warning signal of each day, all boats shall sail past the stern of the signal vessel on starboard tack and check in by hailing their sail number. They shall continue to do so until their sail number is verbally acknowledged by the race committee. Attempts to check in over the designated VHF channel does not meet this requirement.
- 10.2 Boats failing to check in accordance with 10.1 will be given a scoring penalty equal to 20% calculated as stated in rule 44.3(c). (This changes RRS A5). This will apply to each boat's first race of the day.

## 11 THE START

- 11.1 Races will be started using RRS 26.
- 11.2 The starting line will be between the staffs displaying orange flags on the starting marks. In the event that the port end starting mark vessel is not on station, it will be replaced by an inflatable mark. The course side of the inflatable mark will define the line.
- 11.3 Boats whose warning signal has not been made shall keep clear of the starting area. The starting area is defined as 100 yards in all directions from the starting line.
- 11.4 A boat starting later than 10 minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes RRS 63.1, A4.1 and A5.

## 12 RECALLS

- 12.1 As a courtesy, the race committee may identify recalled boats by broadcast over the designated VHF channel. Failure of a boat to hear her recall notification and the timing and order of such hails or failure to hail will not be grounds for granting redress.

## 13 CHANGE OF THE NEXT LEG OF THE COURSE

- 13.1 To change the next leg of the course, the race committee will lay a new mark (or move the finish line) and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.
- 13.2 The race committee may adjust the angle of a gate or offset mark without making any signals.
- 13.3 The race committee will attempt to broadcast any course changes over the designated VHF channel. Failure of a boat to hear such notification or failure to broadcast will not be grounds for granting redress.

## 14 THE FINISH

### **Courses 3, 4, 5 and 6:**

- 14.1 For downwind finishes, the finishing line will be on the opposite side of the signal vessel from the starting line.
- 14.2 For downwind finishes, the finishing line will be between a staff displaying a checkered flag on signal vessel on the starboard end of the finish line and a staff displaying a checkered flag on the port end finishing vessel or finish mark.
- 14.3 For windward finishes, the finishing line will be between staffs displaying checkered flags on two race committee vessels or between a staff displaying a checkered orange flag on a starboard end race committee vessel and a finish mark.
- 14.4 The finishing vessel will display the code flag "R" (with no sounds) at the finishing line if the race committee intends to start another race on the same day.
- 14.5 In the interest of starting another race in a timely fashion on multiple race days, the race committee may assign a finish position to the last finishers in a division (circle), provided that the positions can be determined in a reasonable manner. This changes RRS 28.

### **Courses 7, 8 and 9:**

14.6 The finishing area will be in the area bounded by Rebellion Reach to the southwest and the access to the Mt. Pleasant Channel G"1" to the northeast and FL R "130" at the access to the ICW/ Sullivan Island Narrows to the east. (Approximately 32°46.00N and 79°52.50W)

14.7 The finishing line will be between a staff displaying a checkered flag on the RC vessel at the port end and a yellow buoy to starboard.

## **15 PENALTY SYSTEM**

15.1 Penalty Turns: The first two sentences of rule 44.1 are changed to: "A boat may take a One-Turn Penalty when she may have broken one or more rules of Part 2 or rule 31 in an incident while racing. However, when she may have broken one or more rules of Part 2 while in the zone around a mark other than a starting mark, her penalty shall be a Two-Turns Penalty."

15.2 Unless the course is shortened to finish at the windward mark, penalties within the zone of the windward mark or on the offset leg may be delayed and taken as soon as possible on the downwind leg.

15.3 The US Sailing prescription RRS Appendix V2 will apply.

15.4 Penalty declarations - A boat that has taken a penalty turn(s) in accordance with SI 15.1 shall complete the penalty declaration form available outside the scoring office before the end of protest time. A boat wishing to take a post-race penalty in accordance with SI 15.3 or wishes to retire after finishing shall complete the penalty declaration form available outside the scoring office. Forms are also available online and may be emailed to [scoring@charlestonraceweek.com](mailto:scoring@charlestonraceweek.com).

## **16 PROTESTS AND REQUESTS FOR REDRESS**

16.1 Protests shall be written and lodged with the protest committee's representative within the protest time limit. Protest forms are available at the protest room in the Charleston Harbor Resort.

16.2 Protest Time Limit will be 60 minutes after race committee's finish vessel docks. The race committee will make a long sound signal upon docking and post the docking time on the official notice board as soon as possible.

16.3 Protests will be heard approximately in order of posting as soon as possible in the protest room.

16.4 Notices of scheduled protests or requests for redress hearings will be posted on the Official Notice Board within 15 minutes of the protest time limit to inform competitors of hearings in which they are parties or may be parties affected by a request for redress. This will constitute notice to all parties under RRS 63.2

16.5 For the purpose of rule 64.3(b), the "authority responsible" is the measurers appointed by Charleston Ocean Racing Assoc. 17.7 Breaches of instructions 6, 11.3, 20, 22, 23 and 24 will not be grounds for a protest by a boat. This changes rule 60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides.

16.6 Breaches of instructions 6, 11.3, 20, 22, 23 and 24 will not be grounds for a protest by a boat. This changes rule 60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides.

16.7 On the last scheduled day of racing, a request for redress based on protest committee decision will be delivered no later than 30 minutes after the decision was posted. This changes rule 62.2.

16.8 If the race committee posts a list of boats scored OCS, ZFP, UFD or BFD on the official notice board before the protest time limit, a request for redress based on such a posted score shall be made no later than one hour after the protest time limit. This

changes RRS 62.2

## 17 PROTEST ARBITRATION

17.1 RRS Appendix T will apply.

## 18 SCORING

18.1 (a) When 4 or fewer races have been completed, a boat's series score will be the total of her race scores. This changes RRS A2. (b) When 5 races have been completed, a boat's series score will be the total of her race scores excluding her worst score.

18.2

18.3 If a boat requesting redress for an OCS is not granted redress, the score in that race shall not be excluded. This changes SI 17.1(b), RRS 90.3 and A2.

18.4 A maximum of six (6) races are scheduled for the offshore circle. One (1) race is required to be completed to constitute a series.

18.5 ORC classes will be scored with the Triple Number ORC ratings for Windward/Leeward or Coastal/Long Distance courses using time on time scoring. Course 7 may be scored using a constructed course rating. Prior to the warning signal the RC will announce its intention to use the Low, Medium or High wind rating for scoring the race. *Attention is drawn to ORC Rating Rule 403.4: "The Race Committee shall signal before the start the wind range to be used for scoring, but it may change this in case of significant change in the weather conditions."* Explanations of ORC scoring options can be found at <http://www.orc.org/scoringwww.orc.org/scoring>.

## 19 SAFETY REGULATIONS

19.1 Each competitor is solely responsible for his own safety and, by participation, agrees to sail and use Charleston Harbor Resort and Marina facilities at his or her own risk. The Charleston Ocean Racing Association nor persons assisting with the conduct of races shall be responsible for damage or injury suffered during races or related activities.

19.2 A boat that retires from a race or leaves the course area between races shall notify the race committee before leaving the course area or immediately after arriving ashore on the designated VHF channel.

19.3 A boat and its crew shall at all times keep clear of all commercial vessels and shall not maneuver in any manner which would cause a commercial vessel to be unable to maneuver its proper course or carry out its commercial functions in a normal manner. a.) A boat whose actions or maneuvers result in danger signal (5 or more blasts) from commercial vessels shall be protested by the race committee. b.) The penalty for breaking this rule shall be disqualification from the entire regatta.

19.4 There will be a courtesy announcement on each circle's designated VHF channel each morning and at the end of the day's racing to communicate expected commercial traffic needs to the fleets. Boats are reminded that Charleston Harbor and its approaches have a high level of commercial traffic.

19.5 Before the first warning signal of each day, boats shall have provided to the OA their crew list. Crew list updates may be sent via email to Randy Draftz or [info@charlestonraceweek.com](mailto:info@charlestonraceweek.com).

## 20 CREW WEIGH-IN / REPLACEMENT OF CREW OR EQUIPMENT / EQUIPMENT AND MEASUREMENT CHECKS

20.1 Boats shall sail with the same number of crew each day, as registered and conforming to any crew weight limitations, in all races unless prior written permission to change crew is granted by the race committee. Weigh-in information is contained in the notice of race.

20.2 A boat or equipment may be inspected at any time for

compliance with the class rules and sailing instructions. On the water, a boat can be instructed by a member of the race committee or technical committee to proceed immediately to a designated area for inspection.

## 21 COACH AND SUPPORT BOATS

21.1 Support boats shall register with at the registration desk.

21.2 Support boats shall be marked by a pennant supplied by the race committee and remain no less than 150 yards from the race course from preparatory signal until all boats have finished or retired or the race committee signals postponement, general recall or abandonment.

21.3 Failure of a support boat to register shall be considered a breach of RRS 2 (Fair Sailing), by the boats associated with the support vessel, and is subject to protest. The penalty applied to the boat or boats associated with the support boat shall be at the discretion of the protest committee and shall not be excluded from their score. This changes RRS 64.1(c) and A2.

21.4 Support boats shall carry a VHF radio tuned to the designated race committee VHF channel for the circle they are nearest to.

21.5 Support drivers shall have valid third-party liability insurance or the equivalent and provide proof upon request by the race committee or organizing authority.

## 22 PRESS AND SPECTATOR VESSELS

22.1 All press and official spectator vessels shall be registered with the race organizers during registration. Press and official spectator vessels shall monitor the designated VHF channel for the course they are on.

22.2 Press and spectator vessels shall not interfere with the racing, in any way and shall stay no less than 50 yards (150 feet) distance from any boat that is racing and on the outside of the race course where as defined by the location of the rounding marks at a distance outside the race course where their wake causes no problem.

22.3 The organizers may appoint one or more photo vessels, which will be allowed within the race course. The position of these vessels shall not be grounds for redress.

22.4 Press and spectator vessels shall display a flag, or other identification symbol as may be required by the race committee.

## 23 HAUL-OUT RESTRICTIONS

23.1 Boats shall not be hauled out during the regatta except with and according to the terms of prior written permission of the race committee.

## 24 RADIO COMMUNICATION

24.1 The designated VHF channel for Circle 5 will be channel 73.

## 25 PRIZES

25.1 One daily trophy will be awarded in each class for each day of racing. One overall trophy will be awarded in each class. The entry that wins the most competitive class in ORC will receive recognition on the Palmetto Cup Perpetual Trophy.

25.2 Jubilee Sportsmanship Perpetual Trophy will be awarded to the participant who has displayed outstanding example of good sportsmanship during Sperry Charleston Race Week.

25.3 Winners in each ORC class will be declared winners in the 2018 ORC East Coast Championship.

25.4 The Organizing Authority may award additional prizes at their discretion.

## 26 DISCLAIMER OF LIABILITY

26.1 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.

26.2 The safety of a boat and its crew is the sole and inescapable responsibility of the skipper who shall ensure that the boat is fully sound, thoroughly seaworthy, and manned by an experienced and physically able crew. Neither the establishment of regulations or inspection of a boat in any way limits or reduces the complete and unlimited responsibility of the skipper.

26.3 Charleston Ocean Racing Association, Sponsors of the Sperry Charleston Race Week, and their employees and volunteers do not accept responsibility for the loss of life or injury to participants or others or for the loss or damage to any vessel in any way or from any cause during or relating to this event.

26.4 The skipper shall be responsible for the conduct of the crew. In the event of a serious breach of conduct, the destruction of property or the failure to comply with a reasonable request of any race officer or committee member, the skipper will be responsible for damages and the boat may be subject to protest which, may include disqualification from the regatta.

## 27 OFFSHORE RACE OFFICIALS

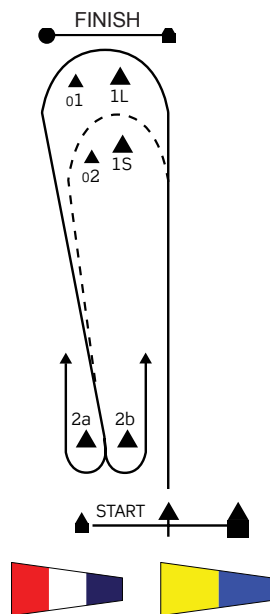
Event/Race Director:	Randy Draftz	rdraftz@charlestonyachting.com
Event PRO:	Hank Stuart	hstuart8m@gmail.com
RO:	Taran Teague	jtteague@aol.com
Chief Judge:	Sarah Ashton	ashtonsh1@me.com

# OCEAN RACE COURSES CIRCLE 5 • ILLUSTRATION C

The courses sailed shown in the diagrams below apply to the “Short” and “Long” courses. The rounding order for the “Short” courses shall be identical with the “Long” courses, except that yachts shall round marks 1L or 1S respectively. The starting and finishing lines shall be the same for both the long and short courses.

The leeward gate (mark 2 a/b) may be adjusted at the discretion of the Race Committee to keep the course square without further signals.

Course 3 and 5 are Windward-Leeward with a finish to Windward.

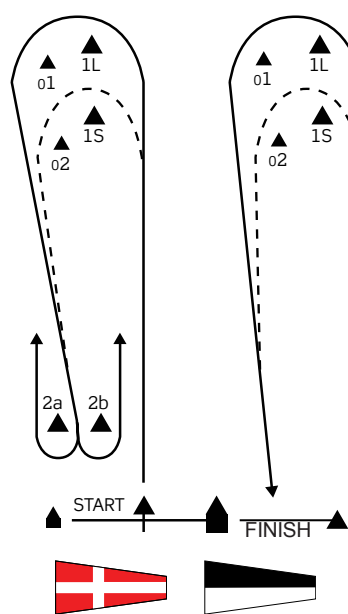


Course 3

Course 5

Course	Legs	Marks
3 (long)	3	S - 1L - o1 - 2 a/b - F
5 (long)	5	S - 1L - o1 - 2 a/b - 1L - o2 - 2 a/b - F
3 (short)	3	S - 1S - o2 - 2 a/b - F
5 (short)	5	S - 1S - o2 - 2 a/b - 1S - o2 - 2 a/b - F

Course 4 and 6 are Windward-Leeward with a finish to Leeward.

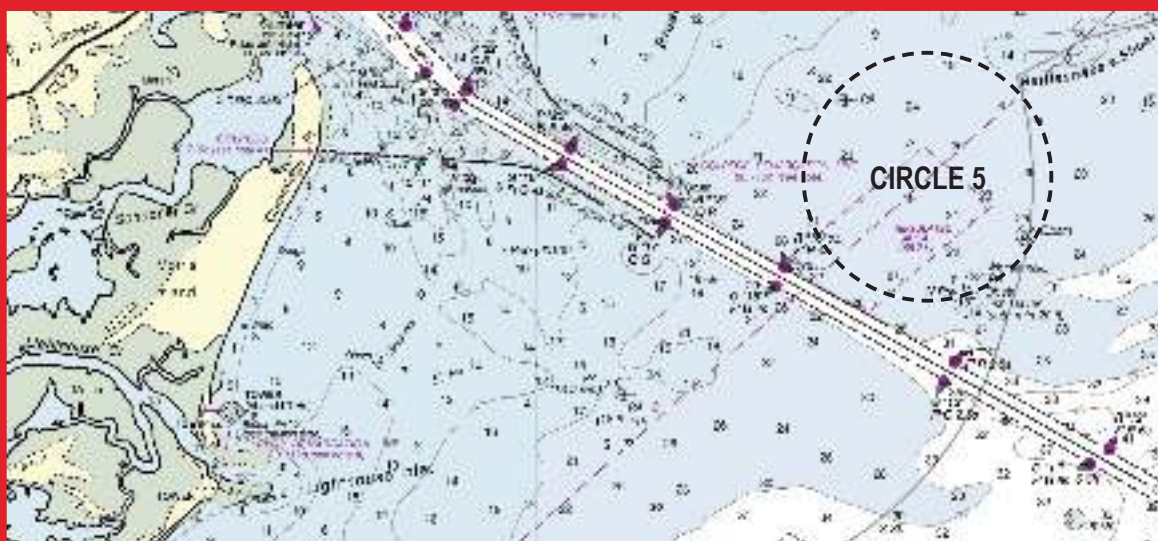


Course 4

Course 6

Course	Legs	Marks
4 (long)	4	S - 1L - o1 - 2 a/b - 1L - o1 - F
6 (long)	6	S - 1L - o1 - 2 a/b - 1L - o1 - 2 a/b - 1L - o1 - F
4 (short)	4	S - 1S - o2 - 2 a/b - 1S - o2 - F
6 (short)	6	S - 1S - o2 - 2 a/b - 1S - o2 - 2 a/b - 1S - o2 - F

## CIRCLE LOCATION

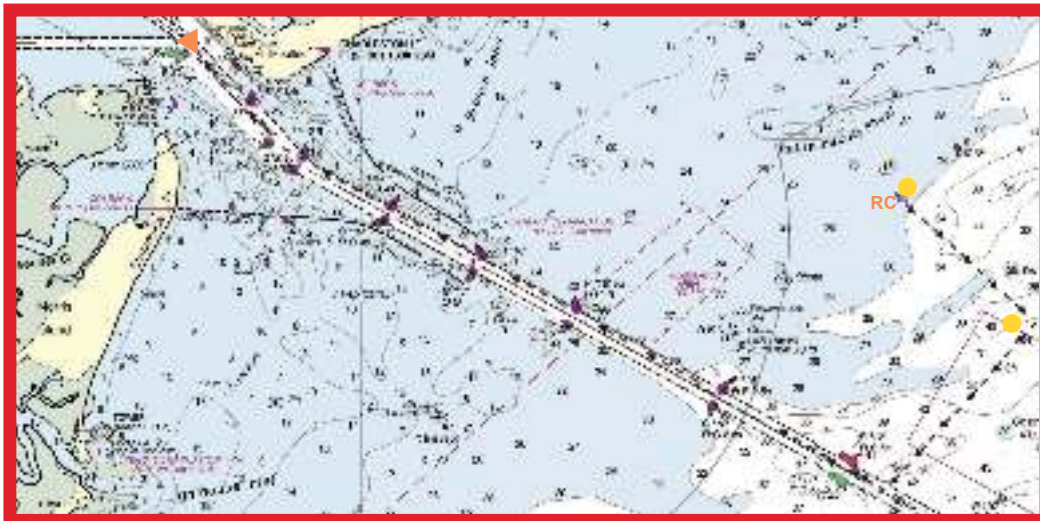




# OCEAN RACE COURSES 7, 8 & 9 • ILLUSTRATION C

## Course 7

Start – 1L (starboard) – R12 (starboard) – pass through GATE (G21/R22) – leave G25 to port – Finish



## Course 8

Start – 1L (port) – Gybe Mark (port) – Leeward Mark (port) – R12 (starboard) – pass through GATE (G21/R22) – leave G25 to port - Finish



## Course 9

Start – 1L (port) – Gybe Mark (port) – Leeward Mark (port) – 1L (port) – Gybe Mark (port) – Leeward Mark (port) – R12 (starboard) – pass through GATE (G21/R22) – leave G25 to port - Finish

