

# The London 2012 Olympic

## Sailing competition

### Sailing Instructions

These Sailing Instructions (SIs) shall apply from 16 July until 12 August 2012.

They are divided into four sections:

- Section 1 applies to all Events.
- Section 2 (beginning with SI 20) applies only to Fleet Racing.
- Section 3 (beginning with SI 30) applies only to Match Racing.
- Section 4 (beginning with SI 40) applies to all Events.

In all sections the following abbreviations apply:

SP	Rules for which a standard penalty may be applied by the Race Committee
DP	Rules for which the penalties are at the discretion of the International Jury
NP	Rules that are not grounds for protest by a boat

## Section 1 – All Racing

### 1. Rules

- 1.1. The Sailing competition will be governed by the rules as defined in The Racing Rules of Sailing (RRS). Other documents under RRS Definition: Rule (g) include:
  - 1.1.1. The Olympic Charter of the International Olympic Committee (IOC).
  - 1.1.2. The London 2012 Olympic Sailing competition Equipment Inspection Regulations (EIR).
  - 1.1.3. The London 2012 Olympic Sailing competition Coach Boat Regulations (CBR).
  - 1.1.4. The London 2012 Olympic Sailing competition Competition Areas Regulations (CAR).
  - 1.1.5. The London 2012 Olympic Sailing competition Athlete Media Guide (AMG).
  - 1.1.6. For Fleet Racing, RRS Appendix P, Special Procedures for RRS 42.
  - 1.1.7. For Medal Races, ISAF Addendum Q, Umpired Fleet Racing.
- 1.2. The following rules will not apply:
  - 1.2.1. The National Authority prescriptions.
  - 1.2.2. For the women's Match Racing event, the Elliott 6m Class Rules.
- 1.3. In all rules governing this competition, both 'athlete' and 'competitor' mean a person competing in the event.
- 1.4. Decisions of the International Jury will be final as provided in RRS 70.5.
- 1.5. If there is a conflict between languages, the English text will take precedence.
- 1.6. RRS 63.7 is changed to read: 'If there is a conflict between *rules*, the protest committee shall resolve that conflict in the manner that it believes will provide the fairest result for all boats affected.'
- 1.7. Outside help: RRS 41 (a) is changed to read: 'help for a crew member who is ill, injured or in danger.'

### 2. Safety regulations [NP] [DP]

- 2.1. Athletes shall wear personal flotation devices at all times while afloat, except briefly while changing or adjusting clothing or personal equipment.
- 2.2. Boats not leaving the shore for a scheduled race shall promptly notify the Sport Information Desk. [SP]

- 2.3. Before leaving shore, athletes shall personally deposit their accreditation at the Athlete Tracker Distribution cabin. [SP]
- 2.4. On returning to shore or when no more races are scheduled for a boat for the day, athletes shall personally collect their accreditation at the Athlete Tracker Distribution cabin within 45 minutes of returning ashore or within 45 minutes of racing being postponed to a later day, whichever is later. [SP]
- 2.5. Athletes may personally collect their accreditation whenever they return to shore, but shall personally deposit their accreditation again before leaving to race. [SP]
- 2.6. Before leaving shore to race, a boat representative shall collect their tracking module at the Athlete Tracker Distribution cabin. [SP]
- 2.7. When no more races are scheduled for a boat for the day, a boat representative shall deposit their tracking module at the Athlete Tracker Distribution cabin, within 15 minutes of the boat returning ashore or within 15 minutes of racing being postponed to a later day, whichever is later. [SP]
- 2.8. A boat that retires from racing shall notify the Race Committee before leaving the racing area if possible, and shall complete a retirement declaration form at the Sport Information Desk before the protest time limit. [SP]
- 2.9. Windsurfers shall only use the north slipway, and dinghies shall only use the east slipway, to launch or return to shore, unless otherwise authorised by the beach master. [SP]
- 2.10. Any outside help whilst racing shall be reported to the International Jury before the end of protest time on the day concerned on a form available from the Jury office reception or the Sport Information Desk. When completed, the form shall be returned to the Jury office reception.

### **3. Code of conduct [DP]**

- 3.1. Athletes shall comply with any reasonable request from a Sailing competition official.
- 3.2. Athletes shall handle boats and equipment provided by the Organising Authority with proper care and seamanship and in accordance with the EIR and, for women's Match Racing athletes, SI Addendum E.
- 3.3. Boats that are on a Course Area to which they are not assigned shall remain clear of the area where boats are racing and any official boat. [SP]
- 3.4. When passing through a Course Area where racing is in progress, boats shall remain within 20 metres of the course boundary. [SP]
- 3.5. Athletes shall not in any way interfere with the functionality of supplied media or results equipment.

### **4. Course Areas and Competition Areas [DP]**

- 4.1. The Course Areas are shown in SI Addendum A.

- 4.2. All boats shall remain in the Competition Areas at all times whilst afloat. No part of a boat shall cross the boundary. While a boat is racing, the boundary ranks as an obstruction.
- 4.3. Boats shall not enter the Portland Marina or Weymouth Bay gate crossings defined in the CAR when the gate is closed to Olympic traffic. [SP]
- 4.4. If any part of a boat crosses the boundary of the Competition Areas, she may be subject to security quarantine and search before being permitted back into the Venue.

## 5. Daily race schedules and Course Area assignments

- 5.1. The daily race schedule and assignment of Events to Course Areas will be posted on the Official Noticeboard in a Course Allocation Notice as follows:
  - 5.1.1. A provisional assignment for all races in the Sailing competition will be posted at the beginning of the Sailing competition.
  - 5.1.2. The Race Committee will post the assignment for each Event on a daily basis, no later than 20:00 the previous evening.
  - 5.1.3. The Race Committee may reassign an Event to any Course Area no later than two hours before the scheduled starting signal. However:
    - 5.1.3.1. When flag AP is displayed ashore, the course area may be changed until 15 minutes before the AP is removed; and
    - 5.1.3.2. When flag AP is displayed afloat, the Course Area may be changed. The Race Committee signal boat will display flag L over the Event flag(s) and move to the new Course Area.
- 5.2. No warning signal (Fleet Racing) or attention signal (Match Racing) will be made after 18:00 on any race day unless otherwise specified in a Course Allocation Notice posted the previous day.

## 6. The courses

- 6.1. Courses will be windward / leeward or trapezoid with optional finishing legs. The diagrams in SI Addendum B show the courses, the course designations, the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.
- 6.2. No later than the warning signal, the Race Committee signal boat will display the course designation and, except for men and women's Windsurfers and women's Match Racing, the approximate compass bearing of the first leg.

## 7. Marks

- 7.1. Marks will be as specified below unless otherwise specified in a Course Allocation Notice.

- 7.2. Marks 1, 2, 3, and 4, and associated gate marks, will be cylindrical inflated buoys as follows:

Events	Marks 1 2 3a 3b 4a 4b	New mark	Other marks
Size for all Events	1.8m cylinder	1.6m cylinder	
<b>Colours by Event</b>			
Men's One-Person Dinghy Women's One-Person Dinghy	Red	Red with black band	
Men's Two-Person Dinghy Women's Two-Person Dinghy	Pink	Pink with black band	
Men's Skiff	Yellow	Yellow with black band	
Men's One-Person Dinghy (Heavyweight) Men's Keelboat	Orange	Orange with black band	See SI 7.3
Men's Windsurfer Women's Windsurfer	Blue	Blue with black band	Slalom – yellow 1.8m cylinder

Women's Match Racing	Mark colour	Mark size
Start / finish pin	Orange	1.5m cylinder
Mark 1 windward	Yellow	1.5m cylinder
Mark 1 option	Red	1.5m cylinder
Mark 1 option	Green	1.5m cylinder
Mark 2 leeward	Yellow	1.5m cylinder

- 7.3. Other marks that may be used for Men's One-Person Dinghy (Heavyweight) and men's Keelboat are:

Purpose	Mark colour	Mark size
Mark 1 Finn only, when combined with Star	Green	1.8m cylinder
Mark 1a Star only (if required)	Yellow, black band	1.6m cylinder

- 7.4. The starting line marks will be Race Committee vessels except for women's Match Racing where the starting marks will be a Race Committee vessel and an inflatable mark.
- 7.5. The finishing line marks will be Race Committee vessels, or a Race Committee vessel and one of either a dan buoy with an orange flag or an inflatable mark.

## 8. Event flags

Event flags will be class insignia on the following background:

Event	Class insignia	Background colour
Men's One-Person Dinghy	Laser	White
Women's One-Person Dinghy	Laser Radial	Light blue
Men's One-Person Dinghy (Heavyweight)	Finn	White
Men's Two-Person Dinghy	470	White
Women's Two-Person Dinghy	470	Light blue
Men's Skiff	49er	White
Men's Keelboat	Star	White
Women's Match Racing	Elliott 6M	White
Men's Windsurfer	RS:X	White
Women's Windsurfer	RS:X	Light blue

## 9. The start

- 9.1. Fleet Racing will be started in accordance with RRS 26.
- 9.2. The starting line will be between a staff displaying an orange flag on the Race Committee vessel at the starboard end and either:
  - (a) a staff displaying an orange flag on the Race Committee vessel at the port end; or
  - (b) the course side of the port-end inflatable starting mark for women's Match Racing.
- 9.3. When a start sequence is in progress, boats whose warning signal has not been made shall remain outside the starting area. The starting area is the area 50m from the starting line and marks in all directions. [NP][DP][SP]
- 9.4. In RRS 30.3, change 'sail number' to 'national letters'. If a boat is on the course side of the starting line at her starting signal and fails to start, breaks RRS 30.1 or 30.3, the Race Committee may display flag X or a black flag (as flags or on rigid boards), make sound signals and display her national letters and Event flag in the vicinity of any mark. When so notified, the boat shall immediately retire from the race. If she fails to do so, she will be disqualified without a hearing and her score will not be excluded. This changes RRS A5.

## 10. The finish

The finishing line will be between a staff displaying an orange flag on the Race Committee vessel and one of:

- a) a staff displaying an orange flag on a nearby Race Committee vessel;
- b) the course side of the nearby finishing dan buoy with an orange flag; or
- c) the course side of the nearby inflatable finishing mark.

## 11. Time limits and target times

- 11.1. Except for Medal Races, time limits and target times are as shown in the table below.

Event	Target Time	Nothe target time	Mark 1 time limit	Time limit	Finish window
Men's One-Person Dinghy	60	45-60	30	90	20
Women's One-Person Dinghy	60	45-60	30	90	20
Men's Two-Person Dinghy	60	45-60	30	90	20
Women's Two-Person Dinghy	60	45-60	30	90	20
Men's Skiff	30	30	20	50	10
Women's Match Racing	18	18	None	None	5
Men's One-Person Dinghy (Heavyweight)	60	45-60	40	90	25
Men's Keelboat	60-75	-	40	115	25
Men's Windsurfer	30	30	30	50	15
Women's Windsurfer	30	30	30	50	15

11.2. Time limits and target times for Medal Races are shown in the table below.

Event	Target time	Mark 1 time limit	Time limit	Finish window
All Events other than men's and women's Windsurfer	30	30	50	10
Men's Windsurfer Women's Windsurfer	20	15	50	10

11.3. If no boat has passed Mark 1 within the Mark 1 time limit, the race shall be abandoned. This changes RRS 35.

11.4. Boats failing to finish within the time stated in the finish window after the first boat sails the course and finishes will be scored Did Not Finish. This changes RRS 35, A4 and A5.

## 12. Communications with athletes

12.1. Notices to athletes will be posted on the Official Noticeboard located in the main hall of the Weymouth and Portland Venue.

12.2. When a visual signal is displayed over an Event or match flag, the signal applies only to that Event or match. This changes the Race Signals preamble.

12.3. Signals ashore will be displayed at the London 2012 Olympic Sailing competition flagpoles in the Venue boat park.

12.4. When flag AP is displayed ashore, '1 minute' is replaced with the times shown below. This changes Race Signals AP. Flag AP over H displayed ashore means 'Boats shall stay ashore or at their designated berth'. This changes Race Signals AP over H.

Course Area	Race Signal AP not less than time
Nothe Harbour	45 minutes
Weymouth Bay West Weymouth Bay South	60 minutes
Weymouth Bay East	75 minutes

### 13. Changes to Sailing Instructions

- 13.1. Except for changes to the racing schedule or to the format, changes to the SIs will be posted no later than 2 hours before the scheduled time of the first race affected for Fleet Racing or 30 minutes for Match Racing.
- 13.2. Except as permitted in SI 5 and SI 32, any change to the format or schedule of races will be posted by 20:00 on the day before it will take effect.

### 14. Equipment and measurement checks [DP]

- 14.1. Details of equipment inspection and measurement, including the weighing of athletes in the men's Keelboat and women's Match Racing events, are specified in the EIR.
- 14.2. The Equipment Inspection Committee (EIC) is responsible for all equipment inspection functions. The Chairman of the EIC may appoint one or more panels or persons to carry out the functions of the EIC.
- 14.3. In RRS 78.2, change 'event' to 'first series of the event' in both sentences.
- 14.4. Differences between equipment supplied by the Organising Authority shall not be grounds for redress. This changes RRS 62.1.
- 14.5. Failure of equipment supplied by the Organising Authority shall not be grounds for redress unless, in the opinion of the International Jury, it was the result of a manufacturing defect that could have been reasonably anticipated by the Organising Authority. This changes RRS 62.1.
- 14.6. Add RRS 60.4. The EIC may protest a boat for a breach of a Class Rule, RRS 43, rules relating to personal equipment or a rule of the EIR. The EIC may report an alleged breach of other rules to the Race Committee.
- 14.7. Delete RRS 43.1(c) and 78.3. In RRS 60.2 delete: 'However, when the Race Committee receives a report required by rule 43.1(c) or 78.3, it shall protest the boat.'
- 14.8. The first sentence of RRS 61.1(b) is changed to: 'A race committee, equipment inspection committee or protest committee intending to protest a boat shall inform her as soon as reasonably possible.'
- 14.9. RRS 62.1(a) is changed to: 'an improper action or omission of the race committee, protest committee, equipment inspection committee or organising authority, but not by a protest committee decision when the boat was a *party* to the hearing.'



14.10. The substitution of equipment will not be allowed unless approved by the EIC in accordance with the EIR.

## 15. Official boats

15.1. Official boats will be marked as follows:

Boat type	Identification flag
Competition managers	White flag with blue 'COMPETITION MANAGER'
Equipment support	White flag with blue 'EQUIPMENT'
Equipment inspection	Yellow flag with black 'MEASURER'
First aid	White flag with red 'FIRST AID'
ISAF	White flag with blue 'ISAF'
Jury	White flag with black 'JURY'
Marshalls	White flag with red 'MARSHALL'
Media: Olympic Broadcast Service, other broadcast services	Green flag with white 'OBS'
Media: Photo and written press	Green flag with white 'MEDIA'
Olympic Family	White flag with blue 'OLYMPIC FAMILY'
Omega results service	White flag with blue 'Timing'
Principal Race Officer	White flag with blue 'IRO'
Rescue	White flag with red 'RESCUE'
Technical Delegate	White flag with blue 'TECHNICAL DELEGATE'
Umpires	White flag with black 'UMPIRE'

15.2. Actions by official boats or helicopters shall not be grounds for requesting redress by a boat. This changes RRS 60.1 (b), but not 60.2 or 60.3.

## 16. Coach boats [NP] [DP]

16.1. Coach boats shall comply with the CBR.

16.2. For the purposes of the rules governing this competition, a coach boat includes any boat that is under the control or direction of a person who is providing, or may provide, physical or advisory support to an athlete, including the gathering of data that may be used at a later time.

## Section 2 – Fleet Racing only

### 20. Additional rules

- 20.1. For the men's Skiff Event, RRS 44.1 and RRS P2.1 are changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty.
- 20.2. For Medal Races, ISAF Addendum Q, Umpired Fleet Racing, takes precedence over any conflicting instructions.

### 21. Format of racing

- 21.1. The format is an opening series followed by a Medal Race, subject to SI 21.2.1.
- 21.2. Medal Race:
  - 21.2.1. A Medal Race will be scheduled for each Event if six or more opening series races are completed before the last reserve day for the Event. If less than six opening series races are completed before the last reserve day, the opening series will continue that day.
  - 21.2.2. The 10 boats ranked highest in the opening series will be assigned to compete in the Medal Race.
  - 21.2.3. Assignments to the Medal Race will be based on the ranking available at 08:00 on the day of the Medal Race. The International Jury may extend this time limit.

### 22. Schedule of races

- 22.1. The maximum number of races scheduled, including the Medal Race, if any, is as follows:

Event	Maximum number of races	Maximum races per day
Men's Skiff	16	4
All other Events	11	3

- 22.2. Events will be sailed to the schedule set out in the Notice of Race, except that any races not sailed on the scheduled day may be sailed on a following day that is designated as a racing or reserve day for that Event, subject to the maximum number of races per day specified in SI 22.1.
- 22.3. A Medal Race will not be scheduled on the same day as an opening series race for that Event.
- 22.4. Unless specified otherwise in the daily Course Allocation Notice, the warning signal for each succeeding race will be made as soon as practicable.

- 22.5. After a long delay, to alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound at least four minutes before a warning signal is displayed.

## 23. Course changes

- 23.1. To change the next leg of the course, the Race Committee will lay a new mark (or move the finishing 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.
- 23.2. Courses will not be shortened. This changes RRS 32.

## 24. Protests and requests for redress

- 24.1. Protest forms are available from the Jury office reception or from the Sport Information Desk. Protests and requests for redress or reopening shall be delivered to the Jury office reception within the appropriate time limit.
- 24.2. For each Event, the protest time limit after the last boat in that Event has finished the last race of the day, or racing is abandoned for the day or postponed to a later day, is as shown in the table below.

Course Area	Protest time limit
Nothe Harbour	90 minutes
Weymouth Bay West Weymouth Bay South	105 minutes
Weymouth Bay East	120 minutes

- 24.3. Notices will be posted on the Official Noticeboard within 30 minutes of the protest time limit to inform athletes of hearings in which they are parties or named as witnesses. Hearings will be held in the protest rooms located in the Jury offices, beginning at the time posted. Hearings may be scheduled to begin no earlier than 30 minutes before the end of the protest time.
- 24.4. Notices of protests by the Race Committee, the EIC or International Jury will be posted to inform boats under RRS 61.1 (b).
- 24.5. A list of boats that have been penalised under Appendix P for breaking RRS 42 will be posted.
- 24.6. On the last day of the opening series or on the last scheduled day of racing for the Event, a request for reopening a hearing shall be delivered:
- a) within the protest time limit if the requesting party was informed of the decision on the previous day; or
  - b) no later than 30 minutes after the requesting party was informed of the decision on that day.

This changes RRS 66.

24.7. On the last day of the opening series or on the last scheduled day of racing for the Event, a request for redress based on an International Jury decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2.

## 25. Scoring

25.1. The Low Point System of RRS Appendix A will apply. RRS B8 is deleted.

25.2. When fewer than five opening series races have been completed, a boat's series score will be the total of her race scores.

25.3. When five or more opening series races have been completed, a boat's series score will be the total of her race scores excluding her worst score. However, the score from any Medal Race will not be excluded.

25.4. One race is required to be completed to constitute a Sailing competition.

25.5. A boat starting later than four minutes after her starting signal will be scored Did Not Start. This changes RRS A4 and A5.

25.6. The scoring abbreviation for a DP or SP penalty is DPI.

25.7. A boat may complete a scoring enquiry form to request correction of an alleged error in posted race or series results. Forms are available from the Jury office reception or the Sport Information Desk, and shall be returned to the Sport Information Desk.

25.8. Medal Race:

25.8.1. The boats assigned to compete in the Medal Race will be ranked highest in the Sailing competition, except for a boat disqualified under RRS 5 or 69.

25.8.2. RRS A4.1 is changed so that the points are doubled. RRS A4.2 is changed so that the scores are based on the number of boats assigned to compete in that race and then doubled.

25.8.3. For boats assigned to compete in the Medal Race, ties will be broken by the Medal Race score. This changes RRS A8. For tied boats with the same points score in the Medal Race, ties will be broken applying RRS A8 to the opening series scores.

25.8.4. A boat assigned to compete in the Medal Race shall make a genuine effort to start, sail the course and finish. The penalty for a breach of this instruction will be ranking the boat 10th in the Sailing competition. If there are two or more such boats, they will be ranked ninth and 10th, in order of their opening series ranks, and so on. This changes RRS A2.

## Section 3 – Match Racing only

### 30. Additional rules

- 30.1. SI Addendum E, Handling of Provided Boats for Match Racing, will apply, including for practice racing.
- 30.2. The attention signal, Flag F, will be displayed at seven minutes before the start of the first scheduled match in a flight. This changes RRS appendix C3.1.
- 30.3. RRS C8.6 is deleted and replaced with: 'When the match umpires, together with at least one other umpire, decide that a boat has broken RRS 14 and damage resulted, they may impose a points penalty as described in Addendum F, without a hearing. The athlete shall be informed of the penalty as soon as practicable and, at the time of being so informed, may request a hearing. The International Jury shall then proceed under RRS C6.6. Any penalty decided by the International Jury may be more than the penalty imposed by the umpires. When the umpires decide a penalty greater than that described in SI Appendix F is appropriate, they shall act under RRS C8.4.'
- 30.4. A boat may not protest another boat under SI E2.13 or E2.15. This changes RRS 60.1. When the umpires decide that a boat has broken RRS C2.8, SI E2.13 or E2.15, she shall be penalised under RRS C5.2 or RRS C5.3.
- 30.5. A buoy may be attached to the Race Committee signal boat anchor line just below keel depth. Boats shall not pass between this buoy and the Race Committee signal boat at any time. This buoy is part of the Race Committee signal boat ground tackle. A boat that breaks this instruction is subject to action by the umpires under RRS C8.3.
- 30.6. Add RRS C10.6: 'If both boats in a match finish without complying with RRS 28.1 and the match is not abandoned, there is no winning competitor. The match will be scored 0-0 and will not be re-sailed.' This changes RRS A5.
- 30.7. Renumber RRS C10.3 to C10.3(a) and add new C10.3(b): 'When a single round robin is terminated before completion, the highest score shall be determined as the average points scored per match sailed by each competitor after applying any penalties.'

### 31. Identification and assignment of boats

- 31.1. For the purpose of boat allocation, boats will be identified by numbers on the hull.
- 31.2. Boats will be allocated by the Organising Authority for each stage in accordance with a pre-determined draw.
- 31.3. Boats will be exchanged in accordance with the daily Course Allocation Schedule and the Women's Keelboat Match Racing Pairing Lists as posted on the Official Noticeboard.
- 31.4. The Organising Authority will decide which boats are to be used for each stage, and when it decides a boat should not be used, the crew assigned that boat will be given the temporary use of another boat.

## 32. Communications with athletes

- 32.1. Any change to the SIs made afloat will be signalled by the display of flag 3rd substitute with three sound signals. An umpire will communicate these changes verbally.
- 32.2. The sail combination that may be used will be signalled from the Race Committee boat with or before the attention signal:

Signal	Sail combination to be used
No signal	Jib, mainsail and spinnaker
Flag Z	Jib and mainsail only

- 32.3. Other restrictions or instructions may be given to the boats verbally by an umpire. Flag 3rd substitute is not required.

## 33. Format of racing

- 33.1. Teams will be paired in accordance with the Women's Keelboat Match Racing Pairing Lists that will be posted on the Official Noticeboard prior to the beginning of the Sailing competition.

- 33.2. Stages:

### 33.2.1. Stage 1: Opening round robin series

- 33.2.1.1. A full round robin will be sailed between all teams.
- 33.2.1.2. The first eight teams will qualify for the quarter finals (Stage 2) and their results will determine seeding for that stage.
- 33.2.1.3. For the remaining teams, the result will determine places 9 through 12 in the Event.

### 33.2.2. Stage 2: Quarter Finals

- 33.2.2.1. The eight teams will sail a knock-out series. In all knock-out series the boat on the left of the draw is assigned the port end entry, and the other boat the starboard end entry, in the first match of the series.
- 33.2.2.2. The pairings will be:
- (a) QF1: 8th place in Stage 1 v 1st place in Stage 1
  - (b) QF2: 5th place in Stage 1 v 4th place in Stage 1
  - (c) QF3: 6th place in Stage 1 v 3rd place in Stage 1
  - (d) QF4: 7th place in Stage 1 v 2nd place in Stage 1

33.2.2.3. The winner of each pair will be the first team to score at least three points. The losers qualify for the sail-offs (Stage 3) and the winners qualify for the semi-finals (Stage 4).

### 33.2.3. Stage 3: Sail-offs

33.2.3.1. The four teams will sail a knock-out series.

33.2.3.2. The loser of QF1 SI 33.2.2.2 (a) will sail against the loser of QF2, SI 33.2.2.2 (b). The two remaining losers will sail against each other.

33.2.3.3. The winner of each pair will be the first team to score at least three points.

33.2.3.4. The two winners will go to the 5-to-6 sail-off, and the two losers will go to the 7-to-8 sail-off.

33.2.3.5. The winner of each pair will be the first team to score at least three points. The results will determine places 5 to 8 in the Event.

### 33.2.4. Stage 4: Semi-finals

33.2.4.1. The four teams will sail a knock-out series.

33.2.4.2. The winner of QF1 SI 33.2.2.2 (a) will sail against the winner of QF2, SI 33.2.2.2 (b). The two remaining winners will sail against each other.

33.2.4.3. The winner of each pair will be the first team to score at least three points. The winners qualify for the gold medal match and the losers qualify for the bronze medal match (Stage 5).

### 33.2.5. Stage 5: Gold and bronze medal matches

33.2.5.1. The Gold and bronze medal matches will be a knock-out series for two teams.

33.2.5.2. The winner of each pair will be the first team to score at least three points. The results will determine places 1 to 4 in the Event.

### 33.3. In a knock-out series between two teams:

33.3.1. The teams shall alternate assigned ends for each match. Except for Stage 2: Quarter-finals (SI 33.2.2), the initial assigned end will be decided by a draw conducted by the Race Committee at the beginning of the Sailing competition.

33.3.2. When, in a knock-out series, a winner of a particular series has been determined, further matches between these two teams will not be sailed. Subsequent matches will be brought forward to eliminate blank starts. Athletes will be so advised verbally by an umpire.

#### 33.4. Termination of stages:

33.4.1. Delete RRS C10.3 and replace with: 'When a single round robin is terminated before completion, the highest score shall be determined as the average points scored per match sailed by each competitor after applying any penalties.'

33.4.2. The Race Committee may terminate any later stage in accordance with criteria that will be published before the first day of racing.

### 34. Schedule of races

34.1. The daily race schedule, the allocated Course Area and the scheduled time of the starting signal for the first flight will be posted on the Official Noticeboard as set out in SI 5.

34.2. The attention signal for each succeeding flight will be made as soon as practicable unless otherwise advised.

34.3. When a match cannot start at its intended time, the signals and starts of the following matches will remain as originally scheduled, leaving a blank start for the pair not starting. The warning signal for a blank start will be a pink flag; there will be no other signals for the blank start.

#### 34.4. Breakdown and time for repairs:

34.4.1. A boat may display flag L to signal breakdown or damage to the boat, her sails or injury to her crew, and request a delay to the next start. However the start will not be delayed unless the flag is displayed:

- (a) before the attention signal of a flight;
- (b) within two minutes after finishing; or
- (c) within five minutes after changing into a new boat.

She shall proceed as soon as possible to close to leeward of the Race Committee signal boat and remain there, unless otherwise directed.

34.4.2. The time allowed for repairs shall be at the discretion of the Race Committee.

34.4.3. After the attention signal of a flight, a match will not be postponed or abandoned due to breakdown unless the breakdown signal was displayed as required by SI 34.4.1.

34.4.4. Except when RRS 62.1 (b) applies, failure to effect repairs in the time allowed or breakdowns after the attention signal shall not be grounds for redress. This changes RRS 62.

### 35. Course changes

35.1. Changes to the course will be made by laying a new Mark 1.



- 35.2. RRS 33 and Race Signals are changed as follows: Flag C and a coloured flag or board means: 'The windward mark has been moved or replaced. Sail to a mark the same colour as the flag or board.'
- 35.3. When a change of course is made for the first leg, the signal will be displayed from the Race Committee signal boat with the preparatory signal for each match affected. The preparatory signal will be followed by a series of repetitive sound signals.
- 35.4. RRS 32 is deleted and replaced with: 'After the starting signal the Race Committee may abandon any match for any reason after consulting with the match umpires when practical.'

## Section 4 – Other instructions for all racing

### 40. Penalties and grounds for protest

- 40.1. Breaches of rules marked [NP], the EIR, CBR and AMG will not be grounds for protest by a boat. This changes RRS 60.1(a).
- 40.2. Penalties for breaches of NoR 18 (Media Rights, Cameras and Electronic Equipment), SIs marked [DP], RRS 41, the Class Rules, the EIR, the CBR, the CAR and the AMG are at the discretion of the International Jury. A boat may accept a discretionary penalty for the breaches of these rules before a hearing concerning the same incident by completing a form available at the Jury office reception or the Sport Information Desk.
- 40.3. For breaches of the SIs marked SP, the Race Committee may apply a standard penalty without a hearing. A list of these breaches and associated standard penalties will be posted on the Official Noticeboard at the beginning of the Sailing competition. The Race Committee may still protest a boat when they consider the standard penalty to be inappropriate. This changes RRS 63.1 and Appendix A5.

### 41. Identification, advertising, cameras and electronic equipment [NP][DP][SP]

- 41.1. When provided by the Organising Authority, boats or crew shall carry, display or wear the following as instructed:
  - 41.1.1. Bibs for all athletes;
  - 41.1.2. Coloured bibs for Event leaders;
  - 41.1.3. Coloured dots on the mainsail for Event leaders;
  - 41.1.4. National letters;
  - 41.1.5. Crew names on sails;
  - 41.1.6. Event advertising;
  - 41.1.7. Cameras and sound equipment;
  - 41.1.8. Tracking or timing system equipment; and
  - 41.1.9. Country flags on mainsails and spinnakers.

### 42. Rubbish disposal [DP]

Boats shall not intentionally put rubbish in the water. Rubbish may be placed aboard coach and official boats.

### 43. Berthing and boat park [DP]

When berthed, boats shall be kept in their assigned places in the marina or boat park.

#### **44. Haul-out restrictions [DP]**

Keelboats shall not be hauled out during the Sailing competition, except with and according to the terms of prior written permission of the EIC.

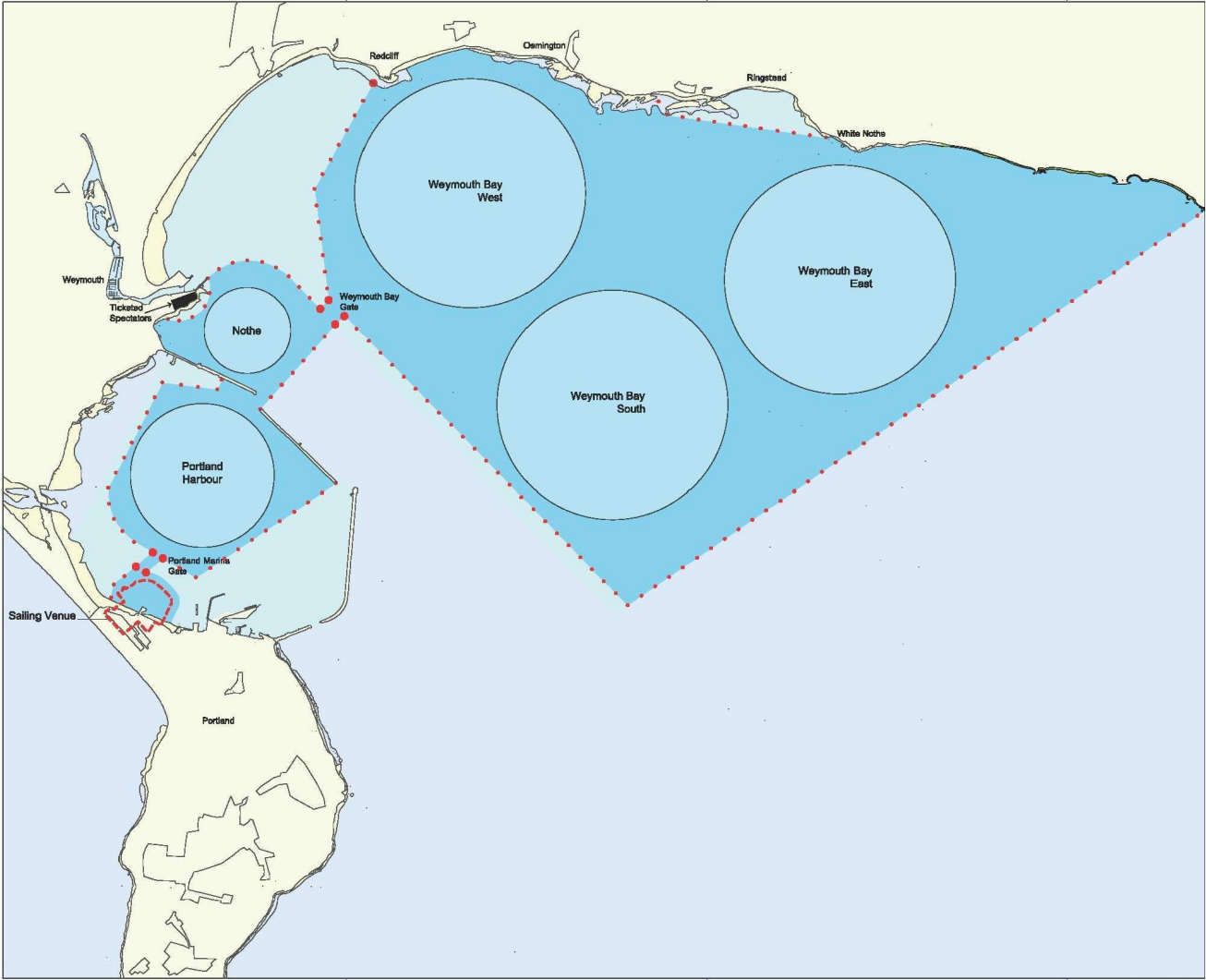
#### **45. Diving equipment and plastic pools**

Underwater breathing apparatus and plastic pools or their equivalent shall not be used around keelboats between the preparatory signal of the first race and the end of the Sailing competition.

#### **46. Radio communication [DP]**

A boat shall neither make radio transmissions nor receive radio communications not available to all boats, except in an emergency or when using equipment provided by the Organising Authority. This restriction also applies to mobile telephones which boats shall not have on board at any time.

Addendum A – Course Areas



## Addendum B – Course illustrations

**O**

**Course: Outer Trapezoid**

Signal	Mark Rounding Order
O2	Start - 1 - 2 - 3s/3p - 2 - 3p - Finish
O3	Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - Finish
O4	Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - Finish

**I**

**Course: Inner Trapezoid**

Signal	Mark Rounding Order
I2	Start - 1 - 4s/4p - 1 - 2 - 3p - Finish
I3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 2 - 3p - Finish
I4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - 2 - 3p - Finish

**OS**

**Course: Outer Slalom**

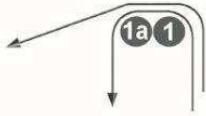
Signal	Mark Rounding Order
OS2	Start - 1 - 2 - 3s/3p - 2 - 3p - S1 - S2 - S3 - Finish
OS3	Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - S1 - S2 - S3 - Finish
OS4	Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - S1 - S2 - S3 - Finish

**IS**

**Course: Inner Slalom**

Signal	Mark Rounding Order
IS2	Start - 1 - 4s/4p - 1 - 2 - 3p - S1 - S2 - S3 - Finish
IS3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 2 - 3p - S1 - S2 - S3 - Finish
IS4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - 2 - 3p - S1 - S2 - S3 - Finish

# IA



Course: Same As Course I Except With Offset Mark 1A

Signal	Mark Rounding Order
IA2	Start - 1 - 1a - 4s/4p - 1 - 1a - 2 - 3p - Finish
IA3	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 2 - 3p - Finish
IA4	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 2 - 3p - Finish

# LA



Course: Same As Course L Except With Offset Mark 1A

Signal	Mark Rounding Order
LA2	Start - 1 - 1a - 2s/2p - 1 - 1a - Finish
LA3	Start - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - 1 - 1a - Finish
LA4	Start - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - 1 - 1a - 2s/2p - 1 - 1a - Finish

# M



**Note:**  
For the purposes of RRS C7, Mark 1 will be the windward mark and Mark 2 will be the leeward mark.

Course: Windward/Leeward With Marks To Starboard

Signal	Mark Rounding Order
M1	Start - 1 - Finish
M2	Start - 1 - 2 - 1 - Finish
M3	Start - 1 - 2 - 1 - 2 - 1 - Finish
M4	Start - 1 - 2 - 1 - 2 - 1 - 2 - 1 - Finish

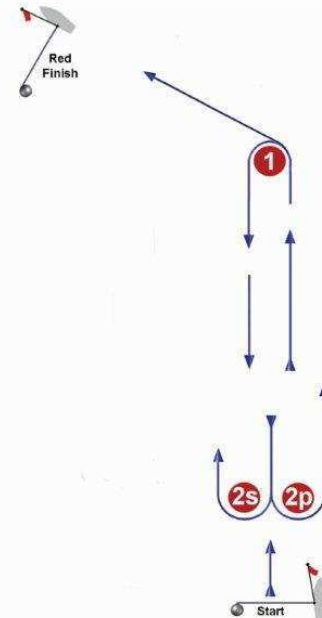
# W



Course: Windward/Leeward With Finish To Windward

Signal	Mark Rounding Order
W2	Start - 1 - 4s/4p - Finish
W3	Start - 1 - 4s/4p - 1 - 4s/4p - Finish
W4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - Finish

# WR



Course: Windward/Leeward With Finish To Windward

Signal	Mark Rounding Order
WR2	Start - 1 - 4s/4p - 1 - Finish
WR3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - Finish
WR4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - Finish

**L**

**Course: Windward/Leeward**

Signal	Mark Rounding Order
L2	Start - 1 - 4s/4p - 1 - Finish
L3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - Finish
L4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - Finish

**LS**

**Course: Windward/Leeward With Slalom Finish**

Signal	Mark Rounding Order
LS2	Start - 1 - 4s/4p - 1 - 4p - S1 - S2 - S3 - Finish
LS3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4p - S1 - S2 - S3 - Finish
LS4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - 4p - S1 - S2 - S3 - Finish

**LG**

**Course: Windward/Leeward**

Signal	Mark Rounding Order
LG2	Start - 1 - 4s/4p - 1 - 4s - Finish
LG3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s - Finish
LG4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s - Finish

**LR**

**Course: Windward/Leeward**

Signal	Mark Rounding Order
LR2	Start - 1 - 4s/4p - 1 - 4p - Finish
LR3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4p - Finish
LR4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - 4p - Finish

Length and angle of finish leg is variable for LG and LR courses.

## Addendum E – Handling of provided boats for Match Racing

### 1. General

While all reasonable steps are taken to equalise the boats, variations will not be grounds for redress. This changes RRS 62.

### 2. Prohibited items and actions

Except in an emergency or in order to prevent damage or injury, or when otherwise directed by a Race Official, the following are prohibited:

- 2.1. Any additions, omissions or alterations to the equipment supplied.
- 2.2. The use of any equipment for a purpose other than that intended or specifically permitted.
- 2.3. The replacement of any equipment without the approval of the Race Committee.
- 2.4. Sailing the boat in a manner in which it is reasonable to predict that significant further damage would result.
- 2.5. Moving equipment from its normal stowage position, except when being used.
- 2.6. Boarding a boat without prior permission.
- 2.7. Taking a boat from its berth or mooring without having permission from the Race Committee, or, on race days, while AP is displayed ashore.
- 2.8. Hauling out a boat or cleaning surfaces below the waterline.
- 2.9. Attaching lines to the fabric of spinnakers.
- 2.10. Perforating sails, even to attach tell-tales.
- 2.11. Adjusting or altering the tension of standing rigging.
- 2.12. The use of electronic instruments other than compass and watches.
- 2.13. Using the spinnaker pole to wing out the foresail.
- 2.14. Marking directly on the hull or deck with permanent ink.
- 2.15. The use of the shrouds (including any inner shrouds) above the lower bottle screw (turnbuckle) to facilitate tacking or gybing, or to aid the projection of a crew member outboard, is prohibited.
- 2.16. Except in an emergency or when directed by a race official, no person from a team's support crew shall go on board a racing boat or physically assist a team with preparations or repairs.



### 3. Permitted items and actions

The following are permitted:

#### 3.1. Taking on board the following equipment:

- (a) basic hand tools;
- (b) adhesive tape;
- (c) line (elastic or otherwise of 4mm diameter or less);
- (d) marking pens;
- (e) tell-tale material;
- (f) watch, timers and handheld compass;
- (g) shackles and clevis pins;
- (h) velcro tape; and
- (i) spare flags.

#### 3.2. Using the items in 3.1 to:

- (a) prevent fouling of lines, sails and sheets;
- (b) attach tell-tales;
- (c) prevent sails being damaged or falling overboard;
- (d) mark control settings;
- (e) make minor repairs and permitted adjustments; and
- (f) make signals as per RRS Appendix C6.

3.3. Fixing a spinnaker sheet catcher at the bow, providing that it does not extend the length of the boat more than 100mm and does not require any repair after removal.

3.4. Fixing a watch or timer to the mast, providing that it does not require any repair after removal.

### 4. Mandatory items and actions

The following are mandatory:

4.1. The completion of a written damage report before leaving a boat and submitting it to the Race Committee, even if no damage or loss is recorded. Reports shall include any evidence of matters which could cause damage or disadvantage to the boat in future matches.

4.2. At the end of each Sailing day:

- (a) folding, bagging and placement of the sails into the Elliott container overnight; and
- (b) leaving the boat in the same state of cleanliness as when first boarded that day.

4.3. At the end of the final day for a particular boat, cleaning the boat (cabin and decks), removing all rubbish and removing all tape and marks.

- 4.4. Any request to alter, in any way, the equipment on a boat shall be in writing and worded to permit a yes / no answer.
- 4.5. Complying with any regulations, including speed restrictions and navigation marks, while leaving or returning to the berth or mooring.
- 4.6. A breach of items 4.2 and 4.3 will be considered as damage.
- 4.7. When towing, the tow line should be attached to the forward pad eye (not the mast). If multiple boats on one tow, the after attachment should run through the small pad eye on the transom and be attached to the pad eye just aft of the main sheet track.
- 4.8. In accordance with the Notice of Race, each Elliott 6m team will be provided by the Organising Authority with two jibs and two spinnakers incorporating their NOC code and flag for their use for the duration of the competition. These sails shall be stored in the Elliott 6m container overnight and collected in the morning, after which they are the responsibility of the team and their coach until returned to the Elliott 6m container.

## Addendum F – Match Racing only

### Penalties for damage resulting from contact between boats

Appendix C6.6 and C8.6 permit the umpires or International Jury to decide the penalty when a boat breaks RRS 14. This document explains how damage will be assessed and gives general guidance on the appropriate penalty. When the International Jury has good reasons to do so, it may apply a different penalty.

Damage will be divided into three levels:

Level	Extent	Effect
Level A – Minor Damage	Does not significantly affect the value, general appearance or normal operation of the boat.	The boat may race without repair, although some minor surface work may be required after the Sailing competition. Repairs should not normally require more than one hour of work.
Level B – Damage	Affects the value and / or general appearance of the boat.	The damage does not affect the normal operation of the boat in that race but may need some (temporary) work before racing again. Requires more than one hour of work but should not normally require more than three hours of work.
Level C – Major Damage	The normal operation of the boat is compromised and its structural integrity may be impaired.	The boat will need some repair work before racing again. Requires more than three hours of work.

Points penalties – to be applied without a hearing (this amends RRS C8.6):

Level	Round robin	Knock out
Level A – Minor Damage	None	None
Level B – Damage	0.5 points	0.8 points
Level C – Major Damage	One point	One point

When both boats break RRS 14, they should both receive a points penalty. If an athlete requests a hearing after a points penalty has been imposed, the International Jury may decide (in the hearing) to give a greater penalty.

## ADDENDUM Q: UMPIRED FLEET RACING

This addendum has been approved by ISAF in accordance with rule 86.2 and ISAF Regulation 28.1.3.

Version: 24 March 2012

These Sailing Instructions change the definitions Finish and Proper Course, and rules 20.1, 28.1, 44, 60, 61, 62, 63, 64.1, 65, 66, 70, 78.3 and B7.

### Q1 Changes to Racing Rules

*Additional changes to rules are made in instructions Q2, Q3, Q4, and Q5.*

#### Q1.1 Changes to the Definitions and the Rules of Part 2 and Part 4

(a) The definition Finish is changed to:

*'A boat finishes when any part of her hull, or crew or equipment in normal position, crosses the finishing line in the direction of the course from the last mark, either for the first time or after completing any penalties or, under rule 28.1, after correcting an error made at the finishing line.'*

(b) Add to the definition Proper Course: *'A boat taking a penalty or manoeuvring to take a penalty is not sailing a proper course.'*

(c) When rule 20.1 applies, the following arm signals are required in addition to the hails:

(1) for 'Room to tack', repeatedly and clearly pointing to windward; and

(2) for 'You tack', repeatedly and clearly pointing at the other boat and waving the arm to windward.

Instruction Q1.1(c) does not apply to boards.

#### Q1.2 Changes to Rules Involving Protests, Requests for Redress, Penalties and Exoneration

(a) The first sentence of rule 44.1 is replaced with: *'A boat may take a One-Turn Penalty when she may have broken a rule of Part 2 (except rule 14 when she has caused damage or injury) or rule 31 or 42 while racing.'*

(b) For boards, the One-Turn Penalty is one 360° turn with no requirement for a tack or a gybe.

(c) Rule 60.1 is replaced with: *'A boat may protest another boat or request redress provided she complies with instructions Q2.1 and Q2.4.'*

- (d) The third sentence of rule 61.1(a) and all of rule 61.1(a)(2) are deleted. Rule B7 is deleted.
- (e) Rules 62.1(a), (b) and (d) are deleted. In a race where this addendum applies, there shall be no scoring adjustments for redress given under any of these rules for a previous race.
- (f) Rule 64.1(c) is changed so that the provision for exonerating a boat may be applied by the umpires without a hearing, and it takes precedence over any conflicting instruction of this addendum.
- (g) Rules P1 to P4 shall not apply.

## **Q2 Protests and requests for redress by boats**

Q2.1 While racing, a boat may protest another boat under a rule of Part 2, except rule 14, or under rule 31 or 42; however, a boat may only protest under a rule of Part 2 for an incident in which she was involved. To do so she shall hail 'Protest' and conspicuously display a red flag at the first reasonable opportunity for each. She shall remove the flag before, or at the first reasonable opportunity after, a boat involved in the incident has taken a penalty voluntarily, or after an umpire's decision. However, a board need not display a red flag.

Q2.2 A boat that protests as provided in instruction Q2.1 is not entitled to a hearing. Instead, a boat involved in the incident may acknowledge breaking a rule by taking a One-Turn Penalty as described in rule 44.2. If the protested boat does not take a penalty voluntarily, an umpire will decide whether to penalise any boat and signal the decision as provided in instruction Q3.1.

Q2.3 At the finishing line the Race Committee will display each boat's identification and her finishing place or scoring abbreviation. After this has been done for all boats, the Race Committee will promptly display flag B with one sound. Two minutes later flag B will be removed with one sound.

Q2.4 A boat intending to

- (a) protest another boat under a rule other than instruction Q3.2 or Q4.2(a), or a rule listed in instruction Q2.1;
- (b) protest another boat under rule 14 if there was contact that caused damage or injury; or
- (c) request redress

shall hail the Race Committee before or during the display of flag B. The same time limit applies to protests under instructions Q5.4 and Q5.5. The Protest Committee may extend the time limit if there is good reason to do so.

- Q2.5 The Race Committee will promptly inform the Protest Committee about any protests or requests for redress made under instruction Q2.4.

### Q3 Umpire signals and imposed penalties

- Q3.1 An umpire will signal a decision as follows:
- (a) A green and white flag with one long sound means 'No penalty.'
  - (b) A red flag with one long sound means 'A penalty is imposed or remains outstanding.' The umpire will hail or signal to identify each such boat.
  - (c) A black flag with one long sound means 'A boat is disqualified.' The umpire will hail or signal to identify the boat disqualified.
- Q3.2
- (a) A boat penalised under instruction Q3.1(b) shall take a One-Turn Penalty as described in rule 44.2.
  - (b) A boat disqualified under instruction Q3.1(c) shall promptly leave the Course Area.

### Q4 Penalties and protests initiated by an umpire; rounding or passing marks

- Q4.1 When a boat
- (a) breaks rule 31 and does not take a penalty;
  - (b) breaks rule 42;
  - (c) gains an advantage despite taking a penalty;
  - (d) deliberately breaks a rule;
  - (e) commits a breach of sportsmanship; or
  - (f) fails to comply with instruction Q3.2 or to take a penalty when required to do so by an umpire

an umpire may penalise her without a protest by another boat. The umpire may impose one or more One-Turn Penalties to be taken as described in rule 44.2, each signalled in accordance with instruction Q3.1(b), or disqualify her under instruction Q3.1(c), or report the incident to the Protest Committee for further action. If a boat is penalised under instruction Q4.1(f) for not taking a penalty or taking a penalty incorrectly, the original penalty is cancelled.

- Q4.2
- (a) A boat shall not round or pass a mark on the wrong side. If she does so, she may correct her error as provided in rule 28.1, only if she does so before she rounds or passes the next mark or finishes.

- (b) When a boat breaks instruction Q4.2(a) and fails to correct her error before rounding or passing the next mark or finishing, an umpire may disqualify her under instruction Q3.1(c).

Q4.3 An umpire who decides, based on his own observation or a report received from any source, that a boat may have broken a rule, other than instruction Q3.2 or Q4.2(a) or a rule listed in instruction Q2.1, may inform the Protest Committee for its action under rule 60.3. However, he will not inform the Protest Committee of an alleged breach of rule 14 unless there is damage or injury.

## **Q5 Protests; requests for redress or reopening, appeals; other proceedings**

Q5.1 No proceedings of any kind may be taken in relation to any action or non-action by an umpire.

Q5.2 A boat may not base an appeal on an alleged improper action, omission or decision of the umpires or the Protest Committee. In rule 66 the third sentence is changed to 'A *party* to the hearing may not ask for a reopening.'

- Q5.3 (a) Protests and requests for redress need not be in writing.
- (b) The Protest Committee may take evidence and conduct the hearing in any way it considers appropriate and may communicate its decision orally.
- (c) If the Protest Committee decides that a breach of a rule has had no effect on the outcome of the race, it may impose a penalty of points or fraction of points or make another arrangement it decides is equitable, which may be to impose no penalty.

Q5.4 The Race Committee will not protest a boat.

Q5.5 The Protest Committee may protest a boat under rule 60.3. However, it will not protest a boat for breaking instruction Q3.2 or Q4.2(a), a rule listed in instruction Q2.1, or rule 14 unless there is damage or injury.