



2017 Junior World Championships 49er & 49erFX SAILING INSTRUCTIONS

The Organizing Authority is CORK/Sail Kingston in conjunction with the International 49er Class Association

[DP] denotes a rule for which the penalty is at the discretion of the Protest Committee.

[NP] denotes that a breach of this rule will not be grounds for a protest by a boat.

[SP] denotes a rule for which a standard penalty may be applied by the race committee without a hearing"

1. RULES

- 1.1 The regatta will be governed by the rules as defined in 'The Racing Rules of Sailing' (RRS).
- 1.2 Canadian National Authority prescriptions apply as given in Addendum D. This changes the Notice of Race.
- 1.3 If there is a conflict between languages the English text will take precedence.
- 1.4 Appendix P, Special Procedures for Rule 42, will apply.
- 1.5 RRS 44.1 and RRS P2.1 are changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty.
- 1.6 For the Medal Series, World Sailing Addendum Q, *Umpired Fleet Racing*, will apply and take precedence over any conflicting instructions.

2. [DP] [NP] SAFETY REGULATIONS

- 2.1 The race committee may protest a boat for a breach of these safety regulations.
- 2.2 Boats not leaving the harbour for a scheduled race shall promptly notify the Race Office.
- 2.3 A boat that retires from racing shall notify the race committee before leaving the racing area, or if that is not possible, shall notify the race office as soon as possible after returning ashore.
- 2.4 Boats shall not sail into other course areas whilst the other course areas are racing. Boats not racing shall remain clear of boats that are racing and official boats.
- 2.5 When the race committee displays The CORK safety flag with repetitive sounds, all support boats shall monitor VHF channel 6 for search and rescue instructions.
- 2.6 Each boat shall check out each day before leaving the harbour and shall check in as soon as possible after returning to harbour. See also the separate instruction on the notice board.

3. [DP] CODE OF CONDUCT

Competitors shall comply with any reasonable request from a regatta official.

4. COMMUNICATIONS WITH COMPETITORS

- 4.1 Notices to competitors will be posted on the official notice board(s) located near the race office. Notices will also be posted on the website at <http://49er.org/event/2017-junior-world-championship/>. Failure to post a notice at the website will not be grounds for redress. This changes RRS 62
- 4.2 When a visual signal is displayed over an area, event or fleet flag, the signal applies only to that area, event or fleet. This changes the Race Signals preamble.
- 4.3 Signals ashore will be displayed on a flagpole mid harbour.
- 4.4 [DP] When flag AP is displayed ashore, '1 minute' is replaced with: 'not less than 45 minutes' qualifier series; and with 'not less than 30 minutes' for medal series. This changes race signal AP.
- 4.5 Boats may NOT launch until flag D is displayed with one sound. The warning signal will be made not less than 45 minutes after flag D is displayed.

5. CHANGES TO SAILING INSTRUCTIONS

- 5.1 Any change to the format or schedule of races will be posted by 2100 on the day before it will take effect and any change to the Sailing Instructions will be posted before 0800 on the day it will take effect.

6. FORMAT OF RACING

- 6.1 The format consists of an Opening Series and a Medal Series.
- 6.2 *Medal Series*
 - 6.2.1 A medal series will be scheduled for each junior class with 3 or more Opening Series races completed.
 - 6.2.2 For events with a Medal Race all the boats in the event will compete in the Medal Series.
 - 6.2.3 3 races are scheduled for the Medal Series.
 - 6.2.4 The total score after the opening series will be added to the medal race scores.

7. SCHEDULE OF RACES

- 7.1 The total number of races scheduled in the opening series is 12 races.
- 7.2 The daily race schedule and the scheduled time of the warning signal for the first race are shown in SI Addendum C.
- 7.3 Races will not be sailed ahead of schedule.
- 7.4 The Opening Series and Medal Series, if any, will take place as detailed in SI Addendum C.
- 7.5 The warning signal for each succeeding race will be made as soon as practicable.
- 7.6 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound for at least two minutes before a warning signal is made. Except for the Medal Series, when the orange starting line flag will be displayed with one sound for at least one minute before warning signal.
- 7.7 On the final day there will be no warning signal after 1700

8. COURSE AREAS

- 8.1 The course areas are shown in SI Addendum A.
- 8.2 Events are scheduled as stated in SI Addendum C.
- 8.3 For the Medal Races, one race area will be used.

9. THE COURSES

- 9.1 The course will be a windward/leeward with a gate at the leeward end of the course.
9.2 Where there is a gate, if one of the gate marks is missing the remaining gate mark will be left to port.

10. MARKS

- 10.1 Marks 1, 2S and 2P will be as follows:

Course Area	Marks	Change Marks
Alpha	Orange Tetras	Green Tetras
Medal Races	Orange Tetras	N/A

- 10.2 The starting and finishing pin end will be an orange flag displayed from a boat or a float.
10.3 Boundaries during Medal Races will be marked by floats connected by an underwater cable. Cable will be approximately 3 feet under the surface of the water. The course diagram will be posted on the official notice board.
10.4 During the medal races competitors must stay within the boundaries and their extensions.

11. CLASS FLAG

Class flags will be class insignia on the following background:

Class Insignia	Background Colour
49er	Yellow
FX	White

12. THE START

- 12.1 The starting line will be between a staff displaying an orange flag on the race committee vessel at the starboard end and a staff displaying an orange flag on the race committee vessel or buoy at the port end.
12.2 [DP] When a starting sequence is in progress, boats whose warning signal has not been made shall avoid the starting area. The starting area is defined as a rectangle 50 meters from the starting line and marks in all directions.
12.3 During Medal Series a shortened start sequence (3 minutes) will be used.

13. COURSE CHANGES

- 13.1 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.

14. THE FINISH

The finishing line will be between a staff displaying an orange flag on the race committee vessel and a staff displaying an orange flag on a boat or buoy.

15. TIME LIMITS AND TARGET TIMES

- 15.1 Except for Medal races, time limits and target times are as follows:

Class	Time Limit	Mark 1 Time Limit	Finish Window	Target Time
49er, 49erFX	40	15	10	20

15.2 Time limits and target times for Medal races are as follows:

Class	Time Limit	Mark 1 Time Limit	Finish Window	Target Time
49er, 49erFX	25	none	5	10

15.3 If no boat has passed Mark 1 within the Mark 1 Time Limit the race shall be abandoned.

15.4 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.

16. [DP] EQUIPMENT AND MEASUREMENT CHECKS

16.1 Equipment may be inspected at any time for compliance with the Class Rules and Sailing Instructions. When instructed by an Event Equipment Inspector, a boat shall proceed immediately to a designated area for inspection.

16.2 Boats shall apply Equipment Limitation Control stickers to specified equipment and sign a declaration of compliance prior to racing.

17. [DP] REPLACEMENT OF CREW OR EQUIPMENT

17.1 Substitution of competitors will not be allowed without prior written approval of the race committee and shall comply with any restrictions in the Notice of Race.

17.2 Substitution of damaged or lost equipment will not be allowed unless approved by the race committee. Requests for substitution shall be made to the race committee at the first reasonable opportunity.

18. OFFICIAL BOATS

18.1 Official boats will be marked as follows:

Jury/Judges	International code flag "J"
Media	Flags with 'Media' on green
Race Committee	Flags with RC
Rescue or Course Marshalls	CORK safety flag (Yellow with red stripe)

18.2 Actions by official boats, helicopters, drones or zeppelin shall not be grounds for requesting redress by a boat. This changes RRS 60.1(b).

19. [DP] SUPPORT BOATS

19.1 Team leader, coaches and other support personnel shall stay outside areas where boats are racing from the time of the preparatory signal until all boats have finished, retired or the race committee signals a postponement, general recall or abandonment. This rule does not apply when assisting a boat in distress and in case the CORK safety flag is displayed on any committee boat.

19.2 Support boats shall be marked with their national letters on outboard covers or a flag. Minimum height for lettering is 210mm. Minimum flag height above the water is one (1) meter.

19.3 Team leaders, coaches and other support personnel are encouraged to carry a working VHF radio.

19.4 Additional restricted coach boat areas for medal races will be published on the notice board.

20 Reserved for future use.

21. SCORING

21.1 The Low Point System shall apply to all races.

- 21.2 A boat's score shall be calculated in accordance with RRS A2. If 5 races are completed in the opening series, there will be one drop. A Medal Series score shall not be excluded.
- 21.3 A boat starting later than 4 minutes after her starting signal will be scored Did Not Start. This changes RRS A4 and A5.
- 21.4 Five races are required to be completed to constitute a regatta.
- 21.5 RRS A8 is changed as follows;
 - 21.5.1 for boats competing in the Medal Series, ties in the regatta score are broken by their Opening Series Ranking.
 - 21.5.2 Opening Series ties are broken in accordance with A8.
- 21.6 A boat assigned to compete in the Medal Series 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 in last of the medal race participating teams.
- 21.7 When a boat feels that there is an error in posted results, a boat may complete a scoring enquiry form available from the race office.

22. PROTESTS, PENALTIES AND REQUESTS FOR REDRESS

- 22.1 Protest forms are available at the race office. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.
- 22.2 For each fleet, the protest time limit is 60 minutes after the last boat has finished the last race of the day or the race committee has signalled no more racing for the day, whichever is later
- 22.3 Notices will be posted within 30 minutes of the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room, located at the International Sailing Centre beginning at the time posted. Hearings may be scheduled to begin up to 30 minutes before the end of protest time.
- 22.4 Notices of protests by the race committee or protest committee will be posted to inform boats under RRS 61.1(b).
- 22.5 A list of boats that have been penalized under Appendix P for breaking RRS 42 will be posted.
- 22.6 Penalties for breaches of RRS 55 (Trash Disposal), NoR 19 (Media Rights), class rules and rules in the Notice of Race and Sailing Instructions marked [DP], are at the discretion of the protest committee. A boat may accept a discretionary penalty before a hearing concerning the same incident by completing a form available at the jury office.
- 22.7 Rules in the SIs marked [NP] will not be grounds for a protest by a boat. This changes RRS 60.1(a).
- 22.8 For breaches of SIs marked [SP], the race committee may apply a standard penalty without a hearing. A list of these breaches and the associated standard penalties will be posted on the Official Notice Board. However, the race committee may protest a boat when they consider the standard penalty to be inappropriate. A boat that has been penalized with a standard penalty can neither be protested for the same incident by another boat nor can another boat request redress for this race committee action. This changes RRS 60.1, 63.1 and Appendix A5.
- 22.9 On the last day of the Opening Series, or on the last scheduled day of racing, 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;
 - (b) no later than 30 minutes after the requesting party was informed of the decision on that day.This changes RRS 66.
- 22.10 On the last day of the Opening Series, or on the last scheduled day of racing, a request for redress based on a jury decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2.

23. [DP] RADIO COMMUNICATION

A boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats, except in an emergency or when using equipment provided by the race committee. This restriction also applies to mobile telephones.

24. [DP] TRASH DISPOSAL

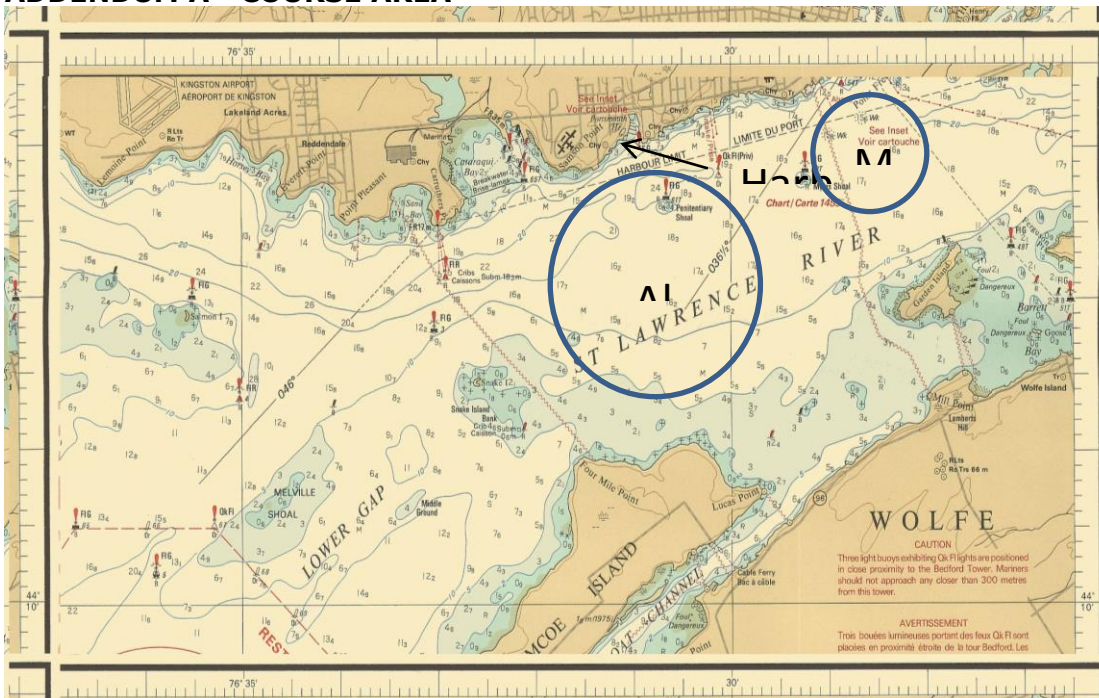
As sailors, we seek to protect and restore our oceans and coastal waters. See RRS 55. Trash may be placed aboard support and race committee boats.

25. PRIZES

For 49er, medals will be awarded to the top 3 boats. The title of World Champion will be awarded to the top team.

For 49erFX, medals will be awarded to the top 3 boats meeting the Olympic Gender requirements and the top three boats overall. The title of World Champion will be awarded to the top team meeting the Olympic Gender Requirements.

ADDENDUM A - COURSE AREA



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ADDENDUM B - COURSE ILLUSTRATIONS

Course	Description
	<i>Windward/Leeward with direct finish</i>
	Mark Rounding Order
	Start-1-2s/2p-1-Finish

ADDENDUM C - SCHEDULE OF RACES

Course Area	Orange Course Area			
	Race officer: Ross Cameron			
Thursday	12:00 13:30	49erFX 49er	Race 1	Next races to follow
Friday	12:00 13:30	49er 49erFX	Racing	Next races to follow
Saturday	12:00 13:30	49erFX 49er	Racing	Next races to follow
	MEDAL RACES (MEDAL RACE AREA)			
Sunday	12:00 Detailed schedule will be posted on the Notice Board	All qualified fleets.	Racing	Next races to follow

Addendum D. Sail Canada Prescriptions 2017–2020

Rule 46 – Person in Charge

Sail Canada prescribes that the designated person in charge, if resident in Canada, shall be a member of a club affiliated with Sail Canada.

Rule 61.2 – Protest Contents

Sail Canada prescribes that no fee shall be charged for delivering a protest or a request for redress.

Rule 64.3 – Decisions on Protests Concerning Class Rules (insert directly under the title to the rule)

Sail Canada prescribes that unless otherwise provided in its class rules, the Equipment Rules of Sailing shall apply to all classes racing in Canada.

Rule 67 – Damages

Sail Canada prescribes that a boat that has been found by a protest committee to have broken a rule and caused damage shall be considered at fault for the purposes of rule 67.

Rule 70.5(a) – Appeals and Requests to a National Authority

Sail Canada so prescribes.

Rule 86.3 – Changes to the Racing Rules

Sail Canada so prescribes.

Rule 88.2 – National Prescriptions

Sail Canada prescribes that the sailing instructions for events with an international jury or no-appeal protest committee may change or delete any Sail Canada prescription except the prescriptions to rule 61.2, 67 and 91(b). The sailing instructions for other events may not change or delete any Sail Canada prescription.

Rule 91(b) – Protest Committee

Sail Canada prescribes that a request for an international jury formed under rule N1.7 comprised of only three members requires written approval be obtained from Sail Canada before making the request to World Sailing.

Appendix E8 – Appendix G Changes to Identification on Sails (insert directly under title to the rule)

Sail Canada prescribes that this rule applies to Canadian boats in all classes.

Appendix R – Procedures for Appeals and Requests (insert after the preamble)

Sail Canada prescribes that it may delegate an appeal or request for confirmation or correction to an association appeals committee, such as a provincial association appeals committee or a racing association appeals committee. Decisions of an association appeals committee may be further appealed to Sail Canada.

Appendix R2.1(a) – Submission of Documents

Sail Canada prescribes that no later than 15 days after receiving the association appeals committee's written decision, the appellant may send a further appeal and a copy of the association appeals committee's decision to Sail Canada. The appeal shall state why the appellant believes the association appeals committee's decision or its procedures were incorrect.

Appendix R2.2 – Submission of Documents

Sail Canada prescribes that in the case of a further appeal to Sail Canada, this rule shall apply to the appellant as though it was an initial appeal, and to the appealed committee as though it was the protest committee.

Appendix R3 – Responsibilities of National Authority and Protest Committee

Sail Canada prescribes that when an appeal is delegated to an association appeals committee, the responsibilities and actions required of the national authority in this rule, and in rules R4, R5, 71.2 and 71.3, shall be performed by the association appeals committee.

When a decision of an association appeals committee is further appealed, Sail Canada shall send to the parties, protest committee and association appeals committee copies of the appeal. No member of the association appeals committee shall take any part in the discussion or decision on the appeal.

Appendix R4 – Comments and Clarifications

Sail Canada prescribes that when a decision of an association appeals committee is further appealed, the parties, protest committee and association appeals committee may make comments on the appeal. Comments on the appeal shall be made no later than 15 days after receiving it from Sail Canada. Sail Canada shall send copies of the comments to the parties, protest committee and association appeals committee as appropriate.

ADDENDUM Q - UMPIRED FLEET RACES

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

Version: January 21, 2013

Marginal marks indicate important changes from the previous version.

These sailing instructions change the definition Proper Course, and rules 20, 28.2, 44, 60, 61, 62, 63, 64.1, 65, 66, 70, 78.3 and B5.

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) Add to the definition Proper Course: 'A boat taking a penalty or manoeuvring to take a penalty is not sailing a *proper course*.'
- (b) When rule 20 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(b) 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 B5 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(a) 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 penalize any boat and signal the decision as provided in instruction Q3.1.

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Q2.3 At the finishing line, the race committee will inform the competitors about each boat's 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 penalized 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 penalize 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 penalized 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 28.2 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).

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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, except following a report under rule 43.1(c) or 78.3.

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.