

Study Guide

for

THE RACING RULES OF SAILING 2021 to 2024



**AMENDED BY APPENDIX E
RADIO SAILING RULES**

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About this document

1. This study guide does not replace the RRS 2021 to 2024. It is intended as a quick reference and covers the most used sections of the RRS used in RC events. It is recommended that all skippers download a full copy of the rules from the World Sailing web site or purchase one of the books available on the subject.
2. The attached copy of the RRS 2021 - 2024 has been amended to conform with Appendix E. Radio Sailing Racing Rules. This appears in the text as:

‘If possible, a boat shall avoid a boat that is disabled. [\(E1.3 \(c\)\)](#).

3. The Appendix E rule, eg (E1.3 (c)), is shown in brackets after the amendment. A full copy of appendix E is also included as it contains additional information not directly related to a specific rule. Appendix E is a key document for RC Sailing and every skipper should familiarise himself with this section of the RRS.
4. Paragraph numbering has not been changed where rules have been deleted. This has been done to enable skippers to easily refer back to the RRS.
5. Those Appendices which do not directly relate to RC Racing have not been deleted. This has been done to enable skippers to easily refer back to the RRS.
6. One change to RC sailing is ‘Hailing Requirements’. E2.1 states that hails shall be made and repeated as required. E3.5, E3.6, E6.3 only requires recalls and protest to be called once. This is a change from the 2017 – 2020 rules which required these calls to be repeated.
7. Hails under 20.1 and 20.3 for room to tack at obstructions are now required to include the words ‘room’, ‘tack’, and the sail number of the hailing boat.

**THE
RACING RULES
OF
SAILING**

for 2021–2024

World Sailing

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INTRODUCTION

The Racing Rules of Sailing includes two main sections. The first, Parts 1–7, contains rules that affect all competitors. The second, the appendices, provides details of rules, rules that apply to particular kinds of racing, and rules that affect only a small number of competitors or officials.

Terminology A term used in the sense stated in the Definitions is printed in italics or, in preambles, in bold italics (for example, racing and **racing**).

Each of the terms in the table below is used in The Racing Rules of Sailing with the meaning given.

Term	Meaning
Boat	‘Boat’ means a sailboat controlled by radio signal and having no crew. However, in the rules of Part 1 and Part 5, rule E6 and the definitions Party and Protest, ‘boat’ includes the competitor controlling her. (E1.2(a))
Competitor	‘Competitor’ means the person designated to control a boat using radio signals. (E1.2(b))
National authority	A World Sailing member national authority.
Race committee	The race committee appointed under rule 89.2(c) and any other person or committee performing a race committee function.
Racing rule	In the racing rules, but not in its appendices, replace the noun ‘race’ with ‘heat’. In Appendix E a race consists of one or more heats and is completed when the last heat in the race is completed (E1.2(c))
Technical committee	The technical committee appointed under rule 89.2(c) and any other person or committee performing a technical committee function.
Vessel	Any boat or ship.

Other words and terms are used in the sense ordinarily understood in nautical or general use.

INTRODUCTION

Hails A language other than English may be used for a hail required by the rules provided that it is reasonable for it to be understood by all boats affected. However, a hail in English is always acceptable.

Notation The notation ‘[DP]’ in a rule means that the penalty for a breach of the rule may, at the discretion of the protest committee, be less than disqualification. Guidelines for discretionary penalties are available on the World Sailing website.

Revision The racing rules are revised and published every four years by World Sailing, the international authority for the sport. This edition becomes effective on 1 January 2021 except that for an event beginning in 2020 the date may be postponed by the notice of race or sailing instructions. Marginal markings indicate important changes to Parts 1–7 and the Definitions in the 2017–2020 edition. No changes are contemplated before 2025, but any changes determined to be urgent before then will be announced through national authorities and posted on the World Sailing website.

Appendices When the rules of an appendix apply, they take precedence over any conflicting rules in Parts 1–7 and the Definitions. Each appendix is identified by a letter. A reference to a rule in an appendix will contain the letter and the rule number (for example, ‘rule A1’). The letters I, O and Q are not used to designate appendices in this book.

World Sailing Regulations The Regulations are referred to in the definition Rule and in rule 6, but they are not included in this book because they can be changed at any time. The most recent versions of the Regulations are published on the World Sailing website; new versions will be announced through national authorities.

Interpretations World Sailing publishes the following authoritative interpretations of the racing rules:

- The Case Book – Interpretations of the Racing Rules,
- The Call Books, for various disciplines,
- Interpretations of Rule 42, Propulsion, and
- Interpretations of the Regulations, for those Regulations that are rules.

These publications are available on the World Sailing website. Other interpretations of the racing rules are not authoritative unless approved by World Sailing in accordance with Regulation 28.4.

DEFINITIONS

A term used as stated below is shown in italic type or, in preambles, in bold italic type. The meaning of several other terms is given in Terminology in the Introduction.

Abandon A race that a race committee or protest committee abandons is void but may be resailed.

Clear Astern and Clear Ahead; Overlap One boat is clear astern of another when her hull and equipment in normal position are behind a line abeam from the aftermost point of the other boat's hull and equipment in normal position. The other boat is clear ahead. They overlap when neither is clear astern. However, they also overlap when a boat between them overlaps both. These terms always apply to boats on the same tack. They apply to boats on opposite tacks only when rule 18 applies between them or when both boats are sailing more than ninety degrees from the true wind.

Conflict of Interest A person has a conflict of interest if he

- (a) may gain or lose as a result of a decision to which he contributes,
- (b) may reasonably appear to have a personal or financial interest which could affect his ability to be impartial, or
- (c) has a close personal interest in a decision.

However, an observer does not have a conflict of interest solely by being a competitor [\(E1.1\)](#)

Disabled A boat is disabled while she is unable to continue in the race. [\(E1.1\)](#)

Fetching A boat is fetching a mark when she is in a position to pass to windward of it and leave it on the required side without changing tack.

Finish A boat finishes when, after starting, any part of her hull crosses the finishing line from the course side. However, she has not finished if after crossing the finishing line she

- (a) takes a penalty under rule 44.2,
- (b) corrects an error in sailing the course made at the line, or
- (c) continues to sail the course.

Keep Clear A boat keeps clear of a right-of-way boat

- (a) if the right-of-way boat can sail her course with no need to take avoiding action and,
- (b) when the boats are overlapped, if the right-of-way boat can also change course in both directions without immediately making contact.

DEFINITIONS

Leeward and Windward A boat's leeward side is the side that is or, when she is head to wind, was away from the wind. However, when sailing by the lee or directly downwind, her leeward side is the side on which her mainsail lies. The other side is her windward side. When two boats on the same tack overlap, the one on the leeward side of the other is the leeward boat. The other is the windward boat.

Mark An object the sailing instructions require a boat to leave on a specified side, a race committee vessel surrounded by navigable water from which the starting or finishing line extends, and an object intentionally attached to the object or vessel. However, an anchor line is not part of the mark.

Mark-Room Room for a boat to leave a mark on the required side. Also,

- (a) room to sail to the mark when her proper course is to sail close to it, and
- (b) room to round or pass the mark as necessary to sail the course without touching the mark.

However, mark-room for a boat does not include room to tack unless she is overlapped inside and to windward of the boat required to give mark-room and she would be fetching the mark after her tack.

Obstruction An object that a boat could not pass without changing course substantially, if she were sailing directly towards it and one of her hull lengths from it. An object that can be safely passed on only one side and an object, area or line so designated by the sailing instructions are also obstructions. However, a boat racing is not an obstruction to other boats unless they are required to keep clear of her or, if rule 22 applies, avoid her. A vessel under way, including a boat racing, is never a continuing obstruction.

Overlap See **Clear Astern and Clear Ahead; Overlap**.

Party A party to a hearing is

- (a) for a protest hearing: a protestor, a protestee;
- (b) for a redress hearing: a boat requesting redress or for which redress is requested; a boat for which a hearing is called to consider redress under rule 60.3(b); a race committee acting under rule 60.2(b); a technical committee acting under rule 60.4(b);
- (c) for a redress hearing under rule 62.1(a): the body alleged to have made an improper action or omission;
- (d) a person against whom an allegation of a breach of rule 69.1(a) is made; a person presenting an allegation under rule 69.2(e)(1);
- (e) a support person subject to a hearing under rule 60.3(d) or 69; any boat that person supports; a person appointed to present an allegation under rule 60.3(d).

However, the protest committee is never a party.

DEFINITIONS

Postpone A postponed race is delayed before its scheduled start but may be started or abandoned later.

Proper Course A course a boat would choose in order to sail the course and finish as soon as possible in the absence of the other boats referred to in the rule using the term. A boat has no proper course before her starting signal.

Protest An allegation made under rule 61.2 by a boat, a race committee, a technical committee or a protest committee that a boat has broken a rule.

Racing A boat is racing from her preparatory signal until she finishes and clears the finishing line and marks or retires, or until the race committee signals a general recall, postponement or abandonment.

Room The space a boat needs in the existing conditions, including space to comply with her obligations under the rules of Part 2 and rule 31, while manoeuvring promptly in a seamanlike way.

Rule

- (a) The rules in this book, including the Definitions, Race Signals, Introduction, preambles and the rules of relevant appendices, but not titles;
- (b) World Sailing Regulations that have been designated by World Sailing as having the status of a rule and are published on the World Sailing website;
- (c) the prescriptions of the national authority, unless they are changed by the notice of race or sailing instructions in compliance with the national authority's prescription, if any, to rule 88.2;
- (d) the class rules (for a boat racing under a handicap or rating system, the rules of that system are 'class rules');
- (e) the notice of race;
- (f) the sailing instructions; and
- (g) any other documents that govern the event.

Sail the Course A boat sails the course provided that a string representing her track from the time she begins to approach the starting line from its pre-start side to start until she finishes, when drawn taut,

- (a) passes each mark of the course for the race on the required side and in the correct order,
- (b) touches each mark designated in the sailing instructions to be a rounding mark, and
- (c) passes between the marks of a gate from the direction of the course from the previous mark.

DEFINITIONS

Start A boat starts when, her hull having been entirely on the pre-start side of the starting line at or after her starting signal, and having complied with rule 30.1 if it applies, any part of her hull crosses the starting line from the pre-start side to the course side.

Support Person Any person who

- (a) provides, or may provide, physical or advisory support to a competitor, including any coach, trainer, manager, team staff, medic, paramedic or any other person working with, treating or assisting a competitor in or preparing for the competition, or
- (b) is the parent or guardian of a competitor.

Tack, Starboard or Port A boat is on the tack, starboard or port, corresponding to her windward side.

Windward See **Leeward and Windward**.

Zone The area around a mark within a distance of **four (E 1.1)** hull lengths of the boat nearer to it. A boat is in the zone when any part of her hull is in the zone.

BASIC PRINCIPLES

SPORTSMANSHIP AND THE RULES

Competitors in the sport of sailing are governed by a body of rules that they are expected to follow and enforce. A fundamental principle of sportsmanship is that when a boat breaks a rule and is not exonerated she will promptly take an appropriate penalty or action, which may be to retire.

ENVIRONMENTAL RESPONSIBILITY

Participants are encouraged to minimize any adverse environmental impact of the sport of sailing.

PART 1

FUNDAMENTAL RULES

1. SAFETY

1.1 Helping Those in Danger

A boat, competitor or support person shall give all possible help to any person or vessel in danger.

2. FAIR SAILING

A boat and her owner shall compete in compliance with recognized principles of sportsmanship and fair play. A boat may be penalized under this rule only if it is clearly established that these principles have been violated. The penalty shall be a disqualification that is not excludable.

3. DECISION TO RACE

The responsibility for a boat's decision to participate in a race or to continue racing is hers alone.

4. ACCEPTANCE OF THE RULES

4.1 (a) By participating or intending to participate in an event conducted under the rules, each competitor and boat owner agrees to accept the rules.

(b) A support person by providing support, or a parent or guardian by permitting their child to enter an event, agrees to accept the rules.

4.2 Each competitor and boat owner agrees, on behalf of their support persons, that such support persons are bound by the rules.

4.3 Acceptance of the rules includes agreement

(a) to be governed by the rules;

(b) to accept the penalties imposed and other action taken under the rules, subject to the appeal and review procedures provided in them, as the final determination of any matter arising under the rules;

(c) with respect to any such determination, not to resort to any court of law or tribunal not provided for in the rules; and

(d) by each competitor and boat owner to ensure that their support persons are aware of the rules.

4.4 The person in charge of each boat shall ensure that all competitors in the crew and the boat's owner are aware of their responsibilities under this rule.

4.5 This rule may be changed by a prescription of the national authority of the venue.

5. RULES GOVERNING ORGANIZING AUTHORITIES AND OFFICIALS

The organizing authority, race committee, technical committee, protest committee and other race officials shall be governed by the rules in the conduct and judging of the event.

6. WORLD SAILING REGULATIONS

6.1 Each competitor, boat owner and support person shall comply with the World Sailing Regulations that have been designated by World Sailing as having the status of a rule. These regulations as of 30 June 2020 are the World Sailing:

Advertising Code

Anti-Doping Code

Betting and Anti-Corruption Code

Disciplinary Code

Eligibility Code

Sailor Categorization Code

6.2 Rule 63.1 does not apply unless protests are permitted in the Regulation alleged to have been broken.

PART 2

WHEN BOATS MEET

The rules of Part 2 apply between boats that are sailing in or near the racing area and intend to race, are racing, or have been racing. However, a boat not racing shall not be penalized for breaking one of these rules, except rule 14 when the incident resulted in injury or serious damage, or rule 23.1.

When a boat sailing under these rules meets a vessel that is not, she shall comply with the International Regulations for Preventing Collisions at Sea (IRPCAS) or government right-of-way rules. If the notice of race so states, the rules of Part 2 are replaced by the right-of-way rules of the IRPCAS or by government right-of-way rules.

SECTION A

RIGHT OF WAY

A boat has right of way over another boat when the other boat is required to keep clear of her. However, some rules in Sections B, C and D limit the actions of a right-of-way boat.

10. ON OPPOSITE TACKS

When boats are on opposite tacks, a port-tack boat shall keep clear of a starboard-tack boat.

11. ON THE SAME TACK, OVERLAPPED

When boats are on the same tack and overlapped, a windward boat shall keep clear of a leeward boat.

12. ON THE SAME TACK, NOT OVERLAPPED

When boats are on the same tack and not overlapped, a boat clear astern shall keep clear of a boat clear ahead.

13. WHILE TACKING

After a boat passes head to wind, she shall keep clear of other boats until she is on a close-hauled course. During that time rules 10, 11 and 12 do not apply. If two boats are subject to this rule at the same time, the one on the other's port side or the one astern shall keep clear.

SECTION B

GENERAL LIMITATIONS

14. AVOIDING CONTACT

A boat shall avoid contact with another boat if reasonably possible. However, a right-of-way boat, or one sailing within the room or mark-room to which she is entitled, need not act to avoid contact until it is clear that the other boat is not keeping clear or giving room or mark-room.

15. ACQUIRING RIGHT OF WAY

When a boat acquires right of way, she shall initially give the other boat room to keep clear, unless she acquires right of way because of the other boat's actions.

16. CHANGING COURSE

16.1 When a right-of-way boat changes course, she shall give the other boat room to keep clear.

16.2 In addition, on a beat to windward when a port-tack boat is keeping clear by sailing to pass to leeward of a starboard-tack boat, the starboard-tack boat shall not bear away if as a result the port-tack boat must change course immediately to continue keeping clear.

17. ON THE SAME TACK; PROPER COURSE

If a boat clear astern becomes overlapped within two of her hull lengths to leeward of a boat on the same tack, she shall not sail above her proper course while they remain on the same tack and overlapped within that distance, unless in doing so she promptly sails astern of the other boat. This rule does not apply if the overlap begins while the windward boat is required by rule 13 to keep clear.

SECTION C

AT MARKS AND OBSTRUCTIONS

Section C rules do not apply at a starting **mark** surrounded by navigable water or at its anchor line from the time boats are approaching them to **start** until they have passed them.

18 MARK-ROOM

18.1 When Rule 18 Applies

Rule 18 applies between boats when they are required to leave a mark on the same side and at least one of them is in the zone. However, it does not apply

- (a) between boats on opposite tacks on a beat to windward,
- (b) between boats on opposite tacks when the proper course at the mark for one but not both of them is to tack,
- (c) between a boat approaching a mark and one leaving it, or
if the mark is a continuing obstruction, in which case rule 19 applies.

Rule 18 no longer applies between boats when mark-room has been given.

18.2 Giving Mark-Room

- (a) When boats are overlapped the outside boat shall give the inside boat mark-room, unless rule 18.2(b) applies.
- (b) If boats are overlapped when the first of them reaches the zone, the outside boat at that moment shall thereafter give the inside boat mark-room. If a boat is clear ahead when she reaches the zone, the boat clear astern at that moment shall thereafter give her mark-room.
- (c) When a boat is required to give mark-room by rule 18.2(b),
 - (1) she shall continue to do so even if later an overlap is broken or a new overlap begins;
 - (2) if she becomes overlapped inside the boat entitled to mark-room, she shall also give that boat room to sail her proper course while they remain overlapped.
- (d) Rules 18.2(b) and (c) cease to apply if the boat entitled to mark-room passes head to wind or leaves the zone.
- (e) If there is reasonable doubt that a boat obtained or broke an overlap in time, it shall be presumed that she did not.
- (f) If a boat obtained an inside overlap from clear astern or by tacking to windward of the other boat and, from the time the overlap began, the outside boat has been unable to give mark-room, she is not required to give it.

18.3 Passing Head to Wind in the Zone

If a boat in the zone of a mark to be left to port passes head to wind from port to starboard tack and is then fetching the mark, she shall not cause a boat that has been on starboard tack since entering the zone to sail above close-hauled to avoid contact and she shall give mark-room if that boat becomes overlapped inside her. When this rule applies between boats, rule 18.2 does not apply between them.

18.4 Gybing

When an inside overlapped right-of-way boat must gybe at a mark to sail her proper course, until she gybes she shall sail no farther from the mark than needed to sail that course. Rule 18.4 does not apply at a gate mark.

19. ROOM TO PASS AN OBSTRUCTION

19.1 When Rule 19 Applies

Rule 19 applies between two boats at an obstruction except

- (a) when the obstruction is a mark the boats are required to leave on the same side, or
- (b) when rule 18 applies between the boats and the obstruction is another boat overlapped with each of them.

However, at a continuing obstruction, rule 19 always applies and rule 18 does not.

19.2 Giving Room at an Obstruction

- (a) A right-of-way boat may choose to pass an obstruction on either side.
- (b) When boats are overlapped, the outside boat shall give the inside boat room between her and the obstruction, unless she has been unable to do so from the time the overlap began.
- (c) While boats are passing a continuing obstruction, if a boat that was clear astern and required to keep clear becomes overlapped between the other boat and the obstruction and, at the moment the overlap begins, there is not room for her to pass between them,
 - (1) she is not entitled to room under rule 19.2(b), and
 - (2) while the boats remain overlapped, she shall keep clear and rules 10 and 11 do not apply.

20. ROOM TO TACK AT AN OBSTRUCTION

20.1 Hailing

A boat may hail for room to tack and avoid a boat on the same tack.

Hails under rules 20.1 and 20.3 shall include the words 'room' and

'tack' and the sail number of the hailing boat, in any order. (E1.3(b))

However, she shall not hail unless

- (a) she is approaching an obstruction and will soon need to make a substantial course change to avoid it safely, and
- (b) she is sailing close-hauled or above.

In addition, she shall not hail if the obstruction is a mark and a boat that is fetching it would be required to change course as a result of the hail.

20.2 Responding

- (a) After a boat hails, she shall give a hailed boat time to respond.
- (b) A hailed boat shall respond even if the hail breaks rule 20.1.
- (c) A hailed boat shall respond either by tacking as soon as possible, or by immediately replying 'You tack' and then giving the hailing boat room to tack and avoid her.
- (d) When a hailed boat responds, the hailing boat shall tack as soon as possible.
- (e) From the time a boat hails until she has tacked and avoided a hailed boat, rule 18.2 does not apply between them.

20.3 Passing On a Hail to an Additional Boat

When a boat has been hailed for room to tack and she intends to respond by tacking, she may hail another boat on the same tack for room to tack and avoid her. She may hail even if her hail does not meet the conditions of rule 20.1. Rule 20.2 applies between her and a boat she hails.

20.4 Additional Requirements for Hails

- (a) When conditions are such that a hail may not be heard, the boat shall also make a signal that clearly indicates her need for room to tack or her response.
- (b) The notice of race may specify an alternative communication for a boat to indicate her need for room to tack or her response, and require boats to use it.

SECTION D

OTHER RULES

When rule 21 or 22 applies between two boats, Section A rules do not.

21. STARTING ERRORS; TAKING PENALTIES; BACKING A SAIL

- 21.1** A boat sailing towards the pre-start side of the starting line or one of its extensions after her starting signal to start or to comply with rule 30.1 shall keep clear of a boat not doing so until her hull is completely on the pre-start side.
- 21.2** A boat taking a penalty shall keep clear of one that is not.
- 21.3** A boat moving astern, or sideways to windward, through the water by backing a sail shall keep clear of one that is not.
- 22. CAPSIZED, ANCHORED OR AGROUND; RESCUING**
If possible, a boat shall avoid a boat that is disabled. [\(E1.3\)](#)
- 23. INTERFERING WITH ANOTHER BOAT**
- 23.1** If reasonably possible, a boat not racing shall not interfere with a boat that is racing.
- 23.2** If reasonably possible, a boat shall not interfere with a boat that is taking a penalty, sailing on another leg or subject to rule 21.1. However, after the starting signal this rule does not apply when the boat is sailing her proper course.

PART 3

CONDUCT OF A RACE

25. NOTICE OF RACE, SAILING INSTRUCTIONS AND SIGNALS

- 25.1 The notice of race shall be made available to each boat that enters an event before she enters. The sailing instructions shall be made available to each boat before a race begins.
- 25.2 The meanings of the visual and sound signals stated in Race Signals shall not be changed except under rule 86.1(b). The meanings of any other signals that may be used shall be stated in the notice of race or sailing instructions.
- 25.3 When the race committee is required to display a flag as a visual signal, it may use a flag or other object of a similar appearance.

26. STARTING RACES

- (a) Rule 26 is changed to:

Heats shall be started using warning, preparatory and starting signals at one-minute intervals. During the minute before the starting signal, additional sound or oral signals shall be made at ten-second intervals, and during the final ten seconds at one-second intervals. Each signal shall be timed from the beginning of its sound. [\(E3.4\(a\)\)](#)

- (b) The starting and finishing lines shall be between the course sides of the starting and finishing marks. [\(E3.4\(b\)\)](#)

27. OTHER RACE COMMITTEE ACTIONS BEFORE THE STARTING SIGNAL

- 27.1 No later than the warning signal, the race committee shall signal or otherwise designate the course to be sailed if the sailing instructions have not stated the course, and it may replace one course signal with another and signal that wearing personal flotation devices is required (display flag Y with one sound).
- 27.2 No later than the preparatory signal, the race committee may move a starting mark.
- 27.3 Before the starting signal, the race committee may for any reason postpone (display flag AP, AP over H, or AP over A, with two sounds) or abandon the race (display flag N over H, or N over A, with three sounds).

28. SAILING THE RACE

28.1 A boat shall start, sail the course and then finish. While doing so, she may leave on either side a mark that does not begin, bound or end the leg she is sailing. After finishing she need not cross the finishing line completely.

28.2 A boat may correct any errors in sailing the course, provided she has not crossed the finishing line to finish.

29. RECALLS

29.1 Individual Recall

When at a boat's starting signal any part of her hull is on the course side of the starting line or when she must comply with rule 30.1, the race committee shall promptly hail 'Recall (sail numbers)'. If rule 30.3 or 30.4 applies this rule does not. [\(E3.5\)](#)

29.2 General Recall

When at the starting signal the race committee is unable to identify boats that are on the course side of the starting line or to which rule 30 applies, or there has been an error in the starting race committee may hail 'General recall' and make two loud sounds. The warning signal for a new start will normally be made shortly thereafter. [\(E3.6\)](#)

30. STARTING PENALTIES

30.1 I Flag Rule

If flag I has been displayed, and any part of a boat's hull is on the course side of the starting line or one of its extensions during the last minute before her starting signal, she shall sail across an extension so that her hull is completely on the pre-start side before she starts.

30.3 U Flag Rule

If flag U has been displayed, no part of a boat's hull shall be in the triangle formed by the ends of the starting line and the first mark during the last minute before her starting signal. If a boat breaks this rule and is identified, she shall be disqualified without a hearing, but not if the race is restarted or resailed.

30.4 Black Flag Rule

If a black flag has been displayed, no part of a boat's hull shall be in the triangle formed by the ends of the starting line and the first mark during the last minute before her starting signal. If a boat breaks this rule and is identified, she shall be disqualified without a hearing, even if the race is restarted or resailed, but not if it is postponed or abandoned before the starting signal. If a general recall is signalled or the race is

abandoned after the starting signal, the race committee shall display her sail number before the next warning signal for that race, and if the race is restarted or resailed she shall not sail in it. If she does so, her disqualification shall not be excluded in calculating her series score.

31. TOUCHING A MARK

While racing, a boat shall not touch a starting mark before starting, a mark that begins, bounds or ends the leg of the course on which she is sailing, or a finishing mark after finishing.

32. SHORTENING OR ABANDONING AFTER THE START

32.1 After the starting signal, the race committee may shorten the course (display flag S with two sounds) or abandon the race (display flag N, N over H, or N over A, with three sounds),

- (a) ‘because of foul weather or thunderstorms,’ [\(E3.8\(d\)\)](#)
- (b) because of insufficient wind making it unlikely that any boat will finish within the race time limit,
- (c) because a mark is missing or out of position, or
- (d) for any other reason directly affecting the safety or fairness of the competition.

In addition, the race committee may shorten the course so that other scheduled races can be sailed, or abandon the race because of an error in the starting procedure. However, after one boat has started, sailed the course and finished within the race time limit, if any, the race committee shall not abandon the race without considering the consequences for all boats in the race or series.

32.2 If the race committee signals a shortened course (displays flag S with two sounds), the finishing line shall be,

- (a) at a rounding mark, between the mark and a staff displaying flag S;
- (b) a line the course requires boats to cross; or
- (c) at a gate, between the gate marks.

The shortened course shall be signalled before the first boat crosses the finishing line.

34. MARK MISSING

If a mark is missing or out of position while boats are racing, the race committee shall, if possible,

- (a) replace it in its correct position or substitute a new one of similar appearance,
or

- (b) substitute an object displaying flag M and make repetitive sound signals.

35. RACE TIME LIMIT AND SCORES

If one boat starts, sails the course and finishes within the time limit for that race, if any, all boats that finish shall be scored according to their finishing places unless the race is abandoned. If no boat finishes within the race time limit, the race committee shall abandon the race.

36. RACES RESTARTED OR RESAILED

If a race is restarted or resailed, a breach of a rule in the original race, or in any previous restart or resail of that race, shall not

- (a) prohibit a boat from competing unless she has broken rule 30.4; or
- (b) cause a boat to be penalized except under rule 2, 30.2, 30.4 or 69 or under rule 14 when she has caused injury or serious damage.

37. SEARCH AND RESCUE INSTRUCTIONS

When the race committee displays flag V with one sound, all boats and official and support vessels shall, if possible, monitor the race committee communication channel for search and rescue instructions.

PART 4

OTHER REQUIREMENTS WHEN RACING

*Part 4 rules apply only to boats **racing** unless the rule states otherwise.*

SECTION A

GENERAL REQUIREMENTS

41. OUTSIDE HELP

A boat or the competitor controlling her shall not receive help from any outside source, except

- (a) help needed as a direct result of a competitor becoming ill, injured or in danger;
- (b) when the boat is entangled with another boat, help from the other competitor;
- (c) when the boat is disabled or in danger, help from the race committee;
- (d) help in the form of information freely available to all competitors;
- (e) unsolicited information from a disinterested source. A competitor is not a disinterested source unless acting as an observer. (E4.2)

42. PROPULSION

42.1 Basic Rule

Except when permitted in rule 42.3 or 45, a boat shall compete by using only the wind and water to increase, maintain or decrease her speed. Her crew may adjust the trim of sails and hull, and perform other acts of seamanship, but shall not otherwise move their bodies to propel the boat.

42.2 Prohibited Actions

Without limiting the application of rule 42.1, these actions are prohibited:

- (a) pumping: repeated fanning of any sail either by pulling in and releasing the sail or by vertical or athwartship body movement;

- (b) rocking: repeated rolling of the boat, induced by
 - (1) body movement,
 - (2) repeated adjustment of the sails or centreboard, or
 - (3) steering;
- (c) ooching: sudden forward body movement, stopped abruptly;
- (d) sculling: repeated movement of the helm that is either forceful or that propels the boat forward or prevents her from moving astern;
- (e) repeated tacks or gybes unrelated to changes in the wind or to tactical considerations.

42.3 Exceptions

- (a) A boat may be rolled to facilitate steering.
- (b) A boat's crew may move their bodies to exaggerate the rolling that facilitates steering the boat through a tack or a gybe, provided that, just after the tack or gybe is completed, the boat's speed is not greater than it would have been in the absence of the tack or gybe.
- (c) When surfing (rapidly accelerating down the front of a wave), planing or foiling is possible
 - (1) to initiate surfing or planing, each sail may be pulled in only once for each wave or gust of wind,
 - (2) to initiate foiling, each sail may be pulled in any number of times.
- (d) When a boat is above a close-hauled course and either stationary or moving slowly, she may scull to turn to a close-hauled course.
- (e) If a batten is inverted, the boat's crew may pump the sail until the batten is no longer inverted. This action is not permitted if it clearly propels the boat.
- (f) A boat may reduce speed by repeatedly moving her helm.
- (g) Any means of propulsion may be used to help a person or another vessel in danger.
- (h) To get clear after grounding or colliding with a vessel or object, a boat may use force applied by her crew or the crew of the other vessel and any equipment other than a propulsion engine. However, the use of an engine may be permitted by rule 42.3(i).
- (i) Sailing instructions may, in stated circumstances, permit propulsion using an engine or any other method, provided the boat does not gain a significant advantage in the race.

Note: Interpretations of rule 42 are available at the World Sailing website or by mail upon request.

43. EXONERATION

43.1 (a) When as a consequence of breaking a rule a boat has compelled another boat to break a rule, the other boat is exonerated for her breach.

(b) When a boat is sailing within the room or mark-room to which she is entitled and, as a consequence of an incident with a boat required to give her that room or mark-room she breaks a rule of Section A of Part 2, rule 15, 16, or 31, she is exonerated for her

(c) A right-of-way boat, or one sailing within the room or mark-room to which she is entitled, is exonerated for breaking rule 14 if the contact does not cause damage or injury.

43.2 A boat exonerated for breaking a rule need not take a penalty and shall not be penalized for breaking that rule.

44. PENALTIES AT THE TIME OF THE INCIDENT

44.1 Taking a Penalty

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,

- (a) when she may have broken a rule of Part 2 and rule 31 in the same incident she need not take the penalty for breaking rule 31;
- (b) if the boat gained an advantage in the heat or race by her breach despite taking a penalty, her penalty shall be additional One-Turn Penalties until her advantage is lost;
- (c) if the boat caused serious damage, or as a result of breaking a rule of Part 2 she caused another boat to become disabled and retire, her penalty shall be to retire. [\(E4.3\)](#)

44.2 One-Turn and Two-Turns Penalties

After getting well clear of other boats as soon after the incident as possible, a boat takes a One-Turn or Two-Turns Penalty by promptly making the required number of turns in the same direction, each turn including one tack and one gybe. When a boat takes the penalty at or near the finishing line, her hull shall be completely on the course side of the line before she finishes.

46. PERSON IN CHARGE

Rule 46 is changed to: 'The member or organization that entered the boat shall designate the competitor. See rule 75.' [\(E4.4\)](#)

47. TRASH DISPOSAL

Competitors and support persons shall not intentionally put trash in the water. This rule applies at all times while afloat. The penalty for a breach of this rule may be less than disqualification.

SECTION B

EQUIPMENT-RELATED REQUIREMENTS

51. MOVABLE BALLAST

All movable ballast, including sails that are not set, shall be properly stowed. Water, dead weight or ballast shall not be moved for the purpose of changing trim or stability. Floorboards, bulkheads, doors, stairs and water tanks shall be left in place and all cabin fixtures kept on board. However, bilge water may be bailed out.

PART 5

PROTESTS, REDRESS, HEARINGS, MISCONDUCT AND APPEALS

The protest form that was included in previous editions of this book has been replaced by two forms, a hearing request form and a hearing decision form. The new forms, in various formats, are available at the World Sailing website at sailing.org/racingrules/documents. They may be downloaded and printed.

Note that The Racing Rules of Sailing does not require a particular form to be used. Suggestions for improving these forms are welcome and should be sent to rules@sailing.org.

SECTION A

PROTESTS; REDRESS; RULE 69 ACTION

60. RIGHT TO PROTEST; RIGHT TO REQUEST REDRESS OR RULE 69 ACTION

60.1 A boat may

- (a) protest another boat, but not for an alleged breach of a rule of Part 2, 3 or 4 unless she was scheduled to sail in that heat; or
- (b) request redress.

However, a boat or competitor may not protest for an alleged breach of rules E2 or E3.7. [\(E6.1\)](#)

60.2 A race committee may

- (a) protest a boat, but not as a result of information arising from a request for redress or an invalid protest, or from a report from a person with a conflict of interest other than the representative of the boat herself;
- (b) request redress for a boat; or

- (c) report to the protest committee requesting action under rule 60.3(d) or 69.2(b).

60.3 A protest committee may

- (a) protest a boat, but not as a result of information arising from a request for redress or an invalid protest, or from a report from a person with a conflict of interest other than the representative of the boat herself. However, it may protest a boat
 - (1) if it learns of an incident involving her that may have resulted in injury or serious damage, or
 - (2) if during the hearing of a valid protest it learns that the boat, although not a party to the hearing, was involved in the incident and may have broken a rule;
- (b) call a hearing to consider redress;
- (c) act under rule 69.2(b); or
- (d) call a hearing to consider whether a support person has broken a rule, based on its own observation or information received from any source, including evidence taken during a hearing.

60.4 A technical committee may

- (a) protest a boat, but not as a result of information arising from a request for redress or an invalid protest, or from a report from a person with a conflict of interest other than the representative of the boat herself. However, it shall protest a boat if it decides that a boat or personal equipment does not comply with the class rules or with rule 50;
- (b) request redress for a boat; or
- (c) report to the protest committee requesting action under rule 60.3(d) or 69.2(b).

60.5 However, neither a boat nor a committee may protest for an alleged breach of rule 69 or a Regulation referred to in rule 6, unless permitted by the Regulation concerned.

61. PROTEST REQUIREMENT

61.1 Informing the Protestee

(a) The protesting boat shall inform the other boat at the first reasonable opportunity. When her protest concerns an incident in the racing area, she shall hail '(Her own sail number) protest (the sail number of the other boat)' [\(E6.3\)](#) opportunity for each. She shall display the flag until she is no longer racing. However,

- (1) if the other boat is beyond hailing distance, the protesting boat need not hail but she shall inform the other boat at the first reasonable opportunity;

- (2) if the hull length of the protesting boat is less than 6 metres, she need not display a red flag;
 - (3) if the incident was an error by the other boat in sailing the course, she need not hail or display a red flag but she shall inform the other boat either before or at the first reasonable opportunity after the other boat finishes;
 - (4) if at the time of the incident it is obvious to the protesting boat that a member of either crew is in danger, or that injury or serious damage resulted, the requirements of this rule do not apply to her, but she shall attempt to inform the other boat within the time limit of rule 61.3.
- (b) If the race committee, technical committee or protest committee intends to protest a boat concerning an incident the committee observed in the racing area, it shall inform her after the race within the time limit of rule 61.3. In other cases the committee shall inform the boat of its intention to protest as soon as reasonably possible. A notice posted on the official notice board within the appropriate time limit satisfies this requirement.
 - (c) If the protest committee decides to protest a boat under rule 60.3(a)(2), it shall inform her as soon as reasonably possible, close the current hearing, proceed as required by rules 61.2 and 63, and hear the original and the new protests together.

61.2 Protest Contents

A protest shall be in writing and identify

- (a) the protestor and protestee;
- (b) the incident;
- (c) where and when the incident occurred;
- (d) any rule the protestor believes was broken; and
- (e) the name of the protestor's representative.

However, if requirement (b) is met, requirement (a) may be met at any time before the hearing, and requirements (d) and (e) may be met before or during the hearing.

Requirement (c) may also be met before or during the hearing, provided the protestee is allowed reasonable time to prepare for the hearing.

61.3 Protest Time Limit

A protest by a boat, or by the race committee, technical committee or protest committee about an incident observed in the racing area, shall be delivered to the race office within the protest time limit stated in the sailing instructions. If none is stated, the time limit is two hours after the last boat in the race finishes. Other protests shall

be delivered to the race office no later than two hours after the protestor receives the relevant information. The protest committee shall extend the time if there is good reason to do so.

62. REDRESS

62.1 A request for redress or a protest committee's decision to consider redress shall be based on a claim or possibility that a boat's score or place in a race or series has been or may be, through no fault of her own, made significantly worse by

- (a) an improper action or omission of the race committee, protest committee, organizing authority or technical committee for the event, but not by a protest committee decision when the boat was a party to the hearing;
- (b) injury or physical damage because of the action of a boat that was breaking a rule of Part 2 and took an appropriate penalty or was penalized, or of a vessel not racing that was required to keep clear or is determined to be at fault under the IRPCAS or a government right-of-way rule;
- (c) giving help (except to herself or her crew) in compliance with rule 1.1; or
- (d) an action of another boat, or a crew member or support person of that boat, that resulted in a penalty under rule 2 or a penalty or warning under rule 69.
- (e) external radio interference acknowledged by the race committee, or
- (f) becoming disabled because of the action of a boat that was breaking a rule of Part 2 or of a vessel not racing that was required to keep clear. [\(E6.6\)](#)

62.2 A request shall be in writing and identify the reason for making it. If the request is based on an incident in the racing area, it shall be delivered to the race office within the protest time limit or two hours after the incident, whichever is later. Other requests shall be delivered as soon as reasonably possible after learning of the reasons for the request. The protest committee shall extend the time if there is good reason to do so. No red flag is required.

- (a) However, on the last scheduled day of racing a request for redress based on a protest committee decision shall be delivered no later than 30 minutes after the decision was posted.

SECTION B HEARINGS AND DECISIONS

63. HEARINGS

63.1 Requirement for a Hearing

A boat or competitor shall not be penalized without a protest hearing, except as provided in rules 30.2, 30.3, 30.4, 64.4(d), 64.5(b), 69, 78.2, A5.1 and P2. A decision on redress shall not be made without a hearing. The protest committee shall hear all protests and requests for redress that have been delivered to the race office unless it allows a protest or request to be withdrawn.

63.2 Time and Place of the Hearing; Time for Parties to Prepare

All parties to the hearing shall be notified of the time and place of the hearing, the protest or redress information or the allegations shall be made available to them, and they shall be allowed reasonable time to prepare for the hearing. When two or more hearings arise from the same incident, or from very closely connected incidents, they may be heard together in one hearing. However, a hearing conducted under rule 69 shall not be combined with any other type of hearing.

63.3 Right to Be Present

- (a) A representative of each party to the hearing has the right to be present throughout the hearing of all the evidence. When a protest claims a breach of a rule of Part 2, 3 or 4, **the representative of each boat shall be the competitor designated to control her' at the time of the incident, (E6.7)** unless there is good reason for the protest committee to rule otherwise. Any witness, other than a member of the protest committee, shall be excluded except when giving evidence.
- (b) If a party to a hearing does not come to the hearing, the protest committee may nevertheless proceed with the hearing. If the party was unavoidably absent, the committee may reopen the hearing.

63.4 Conflict of Interest

- (a) A protest committee member shall declare any possible conflict of interest as soon as he is aware of it. A party to the hearing who believes a member of the protest committee has a conflict of interest shall object as soon as possible. A conflict of interest declared by a protest committee member shall be included in the written information provided under rule 65.2.
- (b) A member of a protest committee with a conflict of interest shall not be a member of the committee for the hearing, unless
 - (1) all parties consent, or
 - (2) the protest committee decides that the conflict of interest is not significant.
- (c) When deciding whether a conflict of interest is significant, the protest committee shall consider the views of the parties, the level of the conflict, the level of the event, the importance to each party, and the overall perception of fairness.

- (d) However, for World Sailing major events, or for other events as prescribed by the national authority of the venue, rule 63.4(b) does not apply and a person who has a conflict of interest shall not be a member of the protest committee.

63.5 Validity of the Protest or Request for Redress

At the beginning of the hearing the protest committee shall take any evidence it considers necessary to decide whether all requirements for the protest or request for redress have been met. If they have been met, the protest or request is valid and the hearing shall be continued. If not, the committee shall declare the protest or request invalid and close the hearing. If the protest has been made under rule 60.3(a)(1), the committee shall also determine whether or not injury or serious damage resulted from the incident in question. If not, the hearing shall be closed.

63.6 Taking Evidence and Finding Facts

- (a) The protest committee shall take the evidence, including hearsay evidence, of the parties present at the hearing and of their witnesses and other evidence it considers necessary. However the committee may exclude evidence which it considers to be irrelevant or unduly repetitive.
- (b) A member of the protest committee who saw the incident shall, while the parties are present, state that fact and may give evidence.
- (c) A party present at the hearing may question any person who gives evidence.
- (d) The committee shall then give the weight it considers appropriate to the evidence presented, find the facts and base its decision on them.
- (e) **When the protest concerns an alleged breach of a rule of Part 2, 3 or 4, any witness shall have been in the control area at the time of the incident. If the witness is a competitor who was not acting as an observer, he shall also have been scheduled to race in the relevant heat. [\(E6.8\)](#)**

63.7 Conflict Between Rules

If there is a conflict between two or more rules that must be resolved before the protest committee makes a decision, the committee shall apply the rule that it believes will provide the fairest result for all boats affected. Rule 63.7 applies only if the conflict is between rules in the notice of race, the sailing instructions, or any of the other documents that govern the event under item (g) of the definition Rule.

63.8 Hearings Involving Parties in Different Events

A hearing involving parties in different events conducted by different organizing authorities shall be heard by a protest committee acceptable to those authorities.

63.9 Hearings under Rule 60.3(d) — Support Persons

If the protest committee decides to call a hearing under rule 60.3(d), it shall promptly follow the procedures in rules 63.2, 63.3, 63.4 and 63.6, except that the information given to the parties shall be details of the alleged breach and a person may be appointed by the protest committee to present the allegation.

Part 5 PROTESTS, REDRESS, HEARINGS, MISCONDUCT AND APPEALS

64. DECISIONS

64.1 Standard of Proof, Majority Decisions and Reclassifying Requests

- (a) A protest committee shall make its decision based on a balance of probabilities, unless provided for otherwise in the rule alleged to have been broken.
- (b) Decisions of the protest committee shall be by simple majority vote of all members. When there is equal division of votes cast, the chairman may cast an additional vote.
- (c) The protest committee shall proceed with each case, as a protest, request for redress or other type of request, based on the information in the written request or allegation and testimony during the hearing. This permits the type of case to be changed if appropriate.

64.2 Penalties

When the protest committee decides that a boat that is a party to a protest hearing has broken a rule and is not exonerated, it shall disqualify her unless some other penalty applies. A penalty shall be imposed whether or not the applicable rule was mentioned in the protest. If a boat has broken a rule when not racing, her penalty shall apply to the race sailed nearest in time to that of the incident. However,

- (a) if a boat has taken an applicable penalty, she shall not be further penalized under this rule unless the penalty for a rule she broke is a disqualification that is not excludable from her series score;
- (c) if the race is restarted or resailed, rule 36 applies.

64.3 Decisions on Redress

When the protest committee decides that a boat is entitled to redress under rule 62, it shall make as fair an arrangement as possible for all boats affected, whether or not they asked for redress. This may be to adjust the scoring (see rule A9 for some examples) or finishing times of boats, to abandon the race, to let the results stand or to make some other arrangement. When in doubt about the facts or probable results of any arrangement for the race or series, especially before abandoning the race, the protest committee shall take evidence from appropriate sources. **If a boat is given redress because she was damaged, her redress shall include reasonable time, but not more than 30 minutes, to make repairs before her next heat. (E6.9)**

64.4 Decisions on Protests Concerning Class Rules

- (a) When the protest committee finds that deviations in excess of tolerances specified in the class rules were caused by damage or normal wear and do not improve the performance of the boat, it shall not penalize her. However, the boat shall not race again until the deviations have been corrected, except when the protest committee decides there is or has been no reasonable opportunity to do so.
- (b) When the protest committee is in doubt about the meaning of a class rule, it shall refer its questions, together with the relevant facts, to an authority responsible for interpreting the rule. InPart making its decision, the committee shall be bound by the reply of the authority.
- (c) When a boat is penalized under a class rule and the protest committee decides that the boat also broke the same rule in earlier races in the same event, the penalty may be imposed for all such races. No further protest is necessary.
- (d) When a boat penalized under a class rule states in writing that she intends to appeal, she may compete in subsequent races without changes to the boat. However, if she fails to appeal or the appeal is decided against her, she shall be disqualified without a further hearing from all subsequent races in which she competed.
- (e) Measurement costs arising from a protest involving a class rule shall be paid by the unsuccessful party unless the protest committee decides otherwise.

64.5 Decisions Concerning Support Persons

- (a) When the protest committee decides that a support person who is a party to a hearing under rule 60.3(d) or 69 has broken a rule, it may
 - (1) issue a warning,
 - (2) exclude the person from the event or venue or remove any privileges or benefits, or
 - (3) take other action within its jurisdiction as provided by the rules.
- (b) The protest committee may also penalize a boat that is a party to a hearing under rule 60.3(d) or 69 for the breach of a rule by a support person by changing the boat's score in a single race, up to and including disqualification, when the protest committee decides that
 - (1) the boat may have gained a competitive advantage as the result of the breach by the support person, or
 - (2) the support person committed a further breach after the protest committee warned the boat in writing, following a previous hearing, that a penalty may be imposed.

64.6 Discretionary Penalties

When a boat reports within the protest time limit that she has broken a rule subject to a discretionary penalty, the protest committee shall decide the appropriate penalty after taking evidence from the boat and any witnesses it decides are appropriate.

65. INFORMING THE PARTIES AND OTHERS

65.1 After making its decision, the protest committee shall promptly inform the parties to the hearing of the facts found, the applicable rules, the decision, the reasons for it, and any penalties imposed or redress given.

65.2 A party to the hearing is entitled to receive the above information in writing, provided she asks for it in writing from the protest committee no later than seven days after being informed of the decision. The committee shall then promptly provide the information, including, when relevant, a diagram of the incident prepared or endorsed by the committee.

65.3 Unless there is good reason not to do so, after any hearing, including a hearing under rule 69, the protest committee may publish the information set out in rule 65.1. The protest committee may direct that the information is to be confidential to the parties.

65.4 When the protest committee penalizes a boat under a class rule, it shall send the above information to the relevant class rule authorities.

66. REOPENING A HEARING

66.1 The protest committee may reopen a hearing when it decides that it may have made a significant error, or when significant new evidence becomes available within a reasonable time. It shall reopen a hearing when required by the national authority under rule 71.2 or R5.

66.2 A party to the hearing may request a reopening in writing no later than 24 hours after being informed of the decision.

(a) However, on the last scheduled day of racing the request shall be delivered

(1) within the protest time limit if the requesting party was informed of the decision on the previous day;

(2) no later than 30 minutes after the party was informed of the decision on that day.

66.3 The protest committee shall consider all requests to reopen. When a request to reopen is being considered or the hearing is reopened,

- (a) when based only on new evidence, a majority of the members of the protest committee shall, if practicable, be members of the original committee;
- (b) when based on a significant error, the protest committee shall, if practicable, have at least one new member.

67. DAMAGES

The question of damages arising from a breach of any rule shall be governed by the prescriptions, if any, of the national authority.

Note: There is no rule 68.

SECTION C

MISCONDUCT

69. MISCONDUCT

69.1 Obligation not to Commit Misconduct; Resolution

- (a) A competitor, boat owner or support person shall not commit an act of misconduct.
- (b) Misconduct is:
 - (1) conduct that is a breach of good manners, a breach of good sportsmanship, or unethical behaviour; or
 - (2) conduct that may bring, or has brought, the sport into disrepute.
- (c) An allegation of a breach of rule 69.1(a) shall be resolved in accordance with the provisions of rule 69. It shall not be grounds for a protest and rule 63.1 does not apply.

69.2 Action by a Protest Committee

- (a) A protest committee acting under this rule shall have at least three members.
- (b) When a protest committee, from its own observation or from information received from any source, including evidence taken during a hearing, believes a person may have broken rule 69.1(a), it shall decide whether or not to call a hearing.
- (c) When the protest committee needs more information to make the decision to call a hearing, it shall consider appointing a person or persons to conduct an investigation. These investigators shall not be members of the protest committee that will decide the matter.
- (d) When an investigator is appointed, all relevant information he gathers, favourable or unfavourable, shall be disclosed to the protest committee, and if the protest committee decides to call a hearing, to the parties.
- (e) If the protest committee decides to call a hearing, it shall promptly inform the person in writing of the alleged breach and of the time and place of the hearing and follow the procedures in rules 63.2, 63.3(a), 63.4, 63.6, 65.1, 65.2, 65.3 and 66, except that:
 - (1) unless a person has been appointed by World Sailing, a person may be appointed by the protest committee to present the allegation.
 - (2) a person against whom an allegation has been made under this rule shall be entitled to have an advisor and a representative with him who may act on his behalf.
- (f) If the person

- (1) provides good reason why he is unable to come to the hearing at the scheduled time, the protest committee shall reschedule it; or
 - (2) does not provide good reason and does not come to the hearing, the protest committee may conduct it without the person present.
- (g) The standard of proof to be applied is the test of the comfortable satisfaction of the protest committee, bearing in mind the seriousness of the alleged misconduct. However, if the standard of proof in this rule conflicts with the laws of a country, the national authority may, with the approval of World Sailing, change it with a prescription to this rule.
- (h) When the protest committee decides that a competitor or boat owner has broken rule 69.1(a), it may take one or more of the following actions
- (1) issue a warning;
 - (2) change their boat's score in one or more races, including disqualification(s) that may or may not be excluded from her series score;
 - (3) exclude the person from the event or venue or remove any privileges or benefits; and
 - (4) take any other action within its jurisdiction as provided by the rules.
- (i) When the protest committee decides that a support person has broken rule 69.1(a), rule 64.5 applies.
- (j) If the protest committee
- (1) imposes a penalty greater than one DNE;
 - (2) excludes the person from the event or venue; or
 - (3) in any other case if it considers it appropriate, it shall report its findings, including the facts found, its conclusions and decision to the national authority of the person or, for specific international events listed in the World Sailing Regulations, to World Sailing. If the protest committee has acted under rule 69.2(f)(2), the report shall also include that fact and the reasons for it.
- (k) If the protest committee decides not to conduct the hearing without the person present, or if the protest committee has left the event and a report alleging a breach of rule 69.1(a) is received, the race committee or organizing authority may appoint the same or a new protest committee to proceed under this rule. If it is impractical for the protest committee to conduct a hearing, it shall collect all available information and, if the allegation seems justified, make a report to the national authority of the person or, for specific international events listed in the World Sailing Regulations, to World Sailing.

69.3 Action by a National Authority and World Sailing

The disciplinary powers, procedures and responsibilities of national authorities and World Sailing that apply are specified in the World Sailing Disciplinary Code. National authorities and World Sailing may impose further penalties, including suspension of eligibility, under that code.

SECTION D

APPEALS

70. APPEALS AND REQUESTS TO A NATIONAL AUTHORITY

- 70.1 (a) Provided that the right of appeal has not been denied under rule 70.5, a party to a hearing may appeal a protest committee's decision or its procedures, but not the facts found.
- (b) A boat may appeal when she is denied a hearing required by rule 63.1.
- 70.2 A protest committee may request confirmation or correction of its decision.
- 70.3 An appeal under rule 70.1 or a request by a protest committee under rule 70.2 shall be sent to the national authority with which the organizing authority is associated under rule 89.1. However, if boats will pass through the waters of more than one national authority while racing, an appeal or request shall be sent to the national authority where the finishing line is located, unless the sailing instructions identify another national authority.
- 70.4 A club or other organization affiliated to a national authority may request an interpretation of the rules, provided that no protest or request for redress that may be appealed is involved. The interpretation shall not be used for changing a previous protest committee decision.
- 70.5 There shall be no appeal from the decisions of an international jury constituted in compliance with Appendix N. Furthermore, if the notice of race or the sailing instructions so state, the right of appeal may be denied provided that
- (a) it is essential to determine promptly the result of a race that will qualify a boat to compete in a later stage of an event or a subsequent event (a national authority may prescribe that its approval is required for such a procedure);
 - (b) a national authority so approves for a particular event open only to boats entered by an organization affiliated to that national authority, a member of an organization affiliated to that national authority, or a personal member of that national authority; or
 - (c) a national authority after consultation with World Sailing so approves for a particular event, provided the protest committee is constituted as required by

Appendix N, except that only two members of the protest committee need be International Judges.

70.6 Appeals and requests shall conform to Appendix R.

71. NATIONAL AUTHORITY DECISIONS

71.1 A person who has a conflict of interest or was a member of the protest committee shall not take any part in the discussion or decision on an appeal or a request for confirmation or correction.

71.2 The national authority may uphold, change or reverse a protest committee's decision including a decision on validity or a decision under rule 69. Alternatively, the national authority may order that a hearing be reopened, or that a new hearing be held by the same or a different protest committee. When the national authority decides that there shall be a new hearing, it may appoint the protest committee.

71.3 When from the facts found by the protest committee the national authority decides that a boat that was a party to a protest hearing broke a rule and is not exonerated, it shall penalize her, whether or not that boat or that rule was mentioned in the protest committee's decision.

71.4 The decision of the national authority shall be final. The national authority shall send its decision in writing to all parties to the hearing and the protest committee, who shall be bound by the decision.

PART 6

ENTRY AND QUALIFICATION

75. ENTERING AN EVENT

To enter an event, a boat shall comply with the requirements of the organizing authority of the event. She shall be entered by

- (a) a member of a club or other organization affiliated to a World Sailing member national authority,
- (b) such a club or organization, or
- (c) a member of a World Sailing member national authority.

76. EXCLUSION OF BOATS OR COMPETITORS

76.1 The organizing authority or the race committee may reject or cancel the entry of a boat or exclude a competitor, subject to rule 76.3, provided it does so before the start of the first race and states the reason for doing so. On request the boat shall promptly be given the reason in writing. The boat may request redress if she considers that the rejection or exclusion is improper.

76.2 The organizing authority or the race committee shall not reject or cancel the entry of a boat or exclude a competitor because of advertising, provided the boat or competitor complies with the World Sailing Advertising Code.

76.3 At world and continental championships no entry within stated quotas shall be rejected or cancelled without first obtaining the approval of the relevant World Sailing Class Association (or the Offshore Racing Council) or World Sailing.

77. IDENTIFICATION ON SAILS

A boat shall comply with the requirements of Appendix G governing class insignia, national letters and numbers on sails.

78. COMPLIANCE WITH CLASS RULES; CERTIFICATES

78.1 While a boat is racing, her owner and any other person in charge shall ensure that the boat is maintained to comply with her class rules and that her measurement or rating certificate, if any, remains valid. In addition, the boat shall also comply at other times specified in the class rules, the notice of race or the sailing instructions.

78.2 When a rule requires a valid certificate to be produced or its existence verified before a boat races, and this cannot be done, the boat may race provided that the race committee receives a statement signed by the person in charge that a valid certificate exists. The boat shall produce the certificate or arrange for its existence to be verified by the race committee before the start of the last day of the event, or of the first series, whichever is earlier. The penalty for breaking this rule is disqualification without a hearing from all races of the event.

79. CATEGORIZATION

If the notice of race or class rules state that some or all competitors must satisfy categorization requirements, the categorization shall be carried out as described in the World Sailing Sailor Categorization Code.

80. RESCHEDULED EVENT

When an event is rescheduled to dates different from the dates stated in the notice of race, all boats entered shall be notified. The race committee may accept new entries that meet all the entry requirements except the original deadline for entries.

PART 7

RACE ORGANIZATION

85. CHANGES TO RULES

85.1 A change to a rule shall refer specifically to the rule and state the change. A change to a rule includes an addition to it or deletion of all or part of it.

85.2 A change to one of the following types of rules may be made only as shown below.

Type of rule	Change only if permitted by
Racing rule	Rule 86
Rule in a World Sailing code	A rule in the code
National authority prescription	Rule 88.2
Class rule	Rule 87
Rule in the notice of race	Rule 89.2(b)
Rule in the sailing instructions	Rule 90.2(c)
Rule in any other document governing the event	A rule in the document itself

86. CHANGES TO THE RACING RULES

86.1 A racing rule shall not be changed unless permitted in the rule itself or as follows:

- (a) Prescriptions of a national authority may change a racing rule, but not the Definitions; the Basic Principles; a rule in the Introduction; Part 1, 2 or 7; rule 42, 43, 47, 50, 63.4, 69, 70, 71, 75, 76.3 or 79; a rule of an appendix that changes one of these rules; Appendix H or N; or a rule in a World Sailing Code listed in rule 6.1.
- (b) The notice of race or sailing instructions may change a racing rule, but not rule 76.1 or 76.2, Appendix R, or a rule listed in rule 86.1(a).
- (c) Class rules may change only racing rules 42, 49, 51, 52, 53, 54, and 55.

86.2 In exception to rule 86.1, World Sailing may in limited circumstances (see World Sailing Regulation 28.1.3) authorize changes to the racing rules for a specific international event. The authorization shall be stated in a letter of approval to the organizing authority and in the notice of race or sailing instructions, and the letter shall be posted on the official notice board.

86.3 If a national authority so prescribes, the restrictions in rule 86.1 do not apply if rules are changed to develop or test proposed rules. The national authority may prescribe that its approval is required for such changes.

87. CHANGES TO CLASS RULES

The notice of race may change a class rule only when the class rules permit the change, or when written permission of the class association for the change is posted on the official notice board.

88. NATIONAL PRESCRIPTIONS

88.1 Prescriptions that Apply

The prescriptions that apply to an event are the prescriptions of the national authority with which the organizing authority is associated under rule 89.1. However, if boats will pass through the waters of more than one national authority while racing, the notice of race shall identify the prescriptions that will apply and when they will apply.

88.2 Changes to Prescriptions

The notice of race or sailing instructions may change a prescription. However, a national authority may restrict changes to its prescriptions with a prescription to this rule, provided World Sailing approves its application to do so. The restricted prescriptions shall not be changed.

**89. ORGANIZING AUTHORITY; NOTICE OF RACE;
APPOINTMENT OF RACE OFFICIALS**

89.1 Organizing Authority

Races shall be organized by an organizing authority, which shall be

- (a) World Sailing;
 - (b) a member national authority of World Sailing;
 - (c) an affiliated club;
 - (d) an affiliated organization other than a club and, if so prescribed by the national authority, with the approval of the national authority or in conjunction with an affiliated club;
 - (e) an unaffiliated class association, either with the approval of the national authority or in conjunction with an affiliated club;
- two or more of the above organizations;

- (f) an unaffiliated body in conjunction with an affiliated club where the body is owned and controlled by the club. The national authority of the club may prescribe that its approval is required for such an event; or
- (g) if approved by World Sailing and the national authority of the club, an unaffiliated body in conjunction with an affiliated club where the body is not owned and controlled by the club.

In rule 89.1, an organization is affiliated if it is affiliated to the national authority of the venue; otherwise the organization is unaffiliated. However, if boats will pass through the waters of more than one national authority while racing, an organization is affiliated if it is affiliated to the national authority of one of the ports of call.

89.2 Notice of Race; Appointment of Race Officials

- (a) The organizing authority shall publish a notice of race that conforms to rule J1.
- (b) The notice of race may be changed provided adequate notice is given.
- (c) The organizing authority shall appoint a race committee and, when appropriate, appoint a protest committee, a technical committee and umpires. However, the race committee, an international jury, a technical committee and umpires may be appointed by World Sailing as provided in its Regulations.

90. RACE COMMITTEE; SAILING INSTRUCTIONS; SCORING 90.1 Race Committee

The race committee shall conduct races as directed by the organizing authority and as required by the rules.

90.2 Sailing Instructions

- (a) The race committee shall publish written sailing instructions that conform to rule J2.
- (b) When appropriate, for an event where entries from other countries are expected, the sailing instructions shall include, in English, the applicable national prescriptions.
- (c) Changes to the sailing instructions may be communicated orally to all affected competitors before the warning signal of the relevant race or heat. When appropriate, changes shall be confirmed in writing. [\(E1.3\(d\)\)](#)

90.3 Scoring

- (a) The race committee shall score a race or series as provided in Appendix A unless the notice of race or sailing instructions specify some other system. A race shall be scored if it is not abandoned and if one boat starts, sails the course and finishes within the race time limit, if any, even if she retires after finishing or is disqualified.

- (b) When a scoring system provides for excluding one or more race scores, any score that is a Disqualification Not Excludable (DNE) shall be included in a boat's series score.
- (c) When the race committee determines from its own records or observations that it has scored a boat incorrectly, it shall correct the error and make the corrected scores available to competitors.
- (d) The race committee shall implement scoring changes directed by the protest committee or national authority as a result of decisions made in accordance with the rules.
- (f) When so stated in the notice of race, notwithstanding the provisions of rules 90.3(a), (b), (c) and (d), there shall be no changes to race or series scores resulting from action, including the correction of errors, initiated more than 24 hours after
 - (1) the protest time limit for the last race of the series (including a single-race series);
 - (2) being informed of a protest committee decision after the last race of the series (including a single-race series); or
 - (3) the results are published.

However, in exception, changes to scores shall be made resulting from a decision under rules 6, 69 or 70. The notice of race may change '24 hours' to a different time.

91. PROTEST COMMITTEE A

protest committee shall be

- (a) a committee appointed by the organizing authority or race committee;
- (b) an international jury appointed by the organizing authority or as prescribed in the World Sailing Regulations. It shall be composed as required by rule N1 and have the authority and responsibilities stated in rule N2. A national authority may prescribe that its approval is required for the appointment of international juries for races within its jurisdiction, except World Sailing events or when international juries are appointed by World Sailing under rule 89.2(c); or
- (c) a committee appointed by the national authority under rule 71.2.

92. TECHNICAL COMMITTEE

92.1 A technical committee shall be a committee of at least one member and be appointed by the organizing authority or the race committee or as prescribed in the World Sailing Regulations.

92.2 The technical committee shall conduct equipment inspection and event measurement as directed by the organizing authority and as required by the rules.

APPENDIX A

SCORING

See rule 90.3.

A1 NUMBER OF RACES

The number of races scheduled and the number required to be completed to constitute a series shall be stated in the notice of race or sailing instructions.

A2 SERIES SCORES

A2.1 Each boat's series score shall, subject to rule 90.3(b), be the total of her race scores excluding her worst score. However, the notice of race or sailing instructions may make a different arrangement by providing, for example, that no score will be excluded, that two or more scores will be excluded, or that a specified number of scores will be excluded if a specified number of races are completed. A race is completed if scored; see rule 90.3(a). If a boat has two or more equal worst scores, the score(s) for the race(s) sailed earliest in the series shall be excluded. The boat with the lowest series score wins and others shall be ranked accordingly.

A2.2 If a boat has entered any race in a series, she shall be scored for the whole series.

A3 STARTING TIMES AND FINISHING PLACES

The time of a boat's starting signal shall be her starting time, and the order in which boats finish a race shall determine their finishing places. However, when a handicap or rating system is used a boat's corrected time shall determine her finishing place.

A4 SCORING SYSTEM

This Low Point System will apply unless the notice of race or sailing instructions specify another system; see rule 90.3(a).

Each boat starting and finishing and not thereafter retiring, being penalized or given redress shall be scored points as follows:

Finishing place	Points
First	1
Second	2
Third	3
Fourth	4
Fifth	5

Sixth	6
Seventh	7
Each place thereafter	Add 1 point

A5 SCORES DETERMINED BY THE RACE COMMITTEE

- A5.1** A boat that did not start, sail the course or finish, or comply with rule 30.2, 30.3, 30.4 or 78.2, or that retires or takes a penalty under rule 44.3(a), shall be scored accordingly by the race committee without a hearing. Only the protest committee may take other scoring actions that worsen a boat's score.
- A5.2** A boat that did not start, did not sail the course, did not finish, retired or was disqualified shall be scored points for the finishing place one more than the number of boats entered in the series. A boat that is penalized under rule 30.2 or that takes a penalty under rule 44.3(a) shall be scored points as provided in rule 44.3(c).
- A5.3** If the notice of race or sailing instructions state that rule A5.3 will apply, rule A5.2 is changed so that a boat that came to the starting area but did not start, did not sail the course, did not finish, retired or was disqualified shall be scored points for the finishing place one more than the number of boats that came to the starting area, and a boat that did not come to the starting area shall be scored points for the finishing place one more than the number of boats entered in the series.

A6 CHANGES IN PLACES AND SCORES OF OTHER BOATS

- A6.1** If a boat is disqualified from a race or retires after finishing, each boat with a worse finishing place shall be moved up one place.
- A6.2** If the protest committee decides to give redress by adjusting a boat's score, the scores of other boats shall not be changed unless the protest committee decides otherwise.

A7 RACE TIES

If boats are tied at the finishing line or if a handicap or rating system is used and boats have equal corrected times, the points for the place for which the boats have tied and for the place(s) immediately below shall be added together and divided equally. Boats tied for a race prize shall share it or be given equal prizes.

A8 SERIES TIES

- A8.1** If there is a series-score tie between two or more boats, each boat's race scores shall be listed in order of best to worst, and at the first point(s) where there is a difference the tie shall be broken in favour of the boat(s) with the best score(s). No excluded scores shall be used.

A8.2 If a tie remains between two or more boats, they shall be ranked in order of their scores in the last race. Any remaining ties shall be broken by using the tied boats' scores in the next-to-last race and so on until all ties are broken. These scores shall be used even if some of them are excluded scores.

A9 GUIDANCE ON REDRESS

If the protest committee decides to give redress by adjusting a boat's score for a race, it is advised to consider scoring her

- (a) points equal to the average, to the nearest tenth of a point (0.05 to be rounded upward), of her points in all the races in the series except the race in question;
- (b) points equal to the average, to the nearest tenth of a point (0.05 to be rounded upward), of her points in all the races before the race in question; or
- (c) points based on the position of the boat in the race at the time of the incident that justified redress.

A10 SCORING ABBREVIATIONS

These scoring abbreviations shall be used for recording the circumstances described:

DNC	Did not start; did not come to the starting area
DNS	Did not start (other than DNC and OCS)
OCS	Did not start; on the course side of the starting line at her starting signal and failed to start, or broke rule 30.1
ZFP	20% penalty under rule 30.2
UFD	Disqualification under rule 30.3
BFD	Disqualification under rule 30.4
SCP	Scoring Penalty applied
NSC	Did not sail the course
DNF	Did not finish
RET	Retired
DSQ	Disqualification
DNE	Disqualification that is not excludable
RDG	Redress given
DPI	Discretionary penalty imposed

APPENDIX E

RADIO SAILING RACING RULES

Radio sailing races shall be sailed under The Racing Rules of Sailing as changed by this appendix.

Note: A Test Rule for Umpired Radio Sailing is available at the World Sailing website.

E1 CHANGES TO THE DEFINITIONS, TERMINOLOGY AND THE RULES OF PARTS 1, 2 AND 7

E1.1 Definitions

Add to the definition

Conflict of Interest: However, an observer does not have a conflict of interest solely by being a competitor.

In the definition Zone the distance is changed to four hull lengths.

Add new definition:

Disabled: A boat is disabled while she is unable to continue in the heat.

E1.2 Terminology

The Terminology paragraph of the Introduction is changed so that:

- (a) 'Boat' means a sailboat controlled by radio signals and having no crew. However, in the rules of Part 1 and Part 5, rule E6 and the definitions Party and Protest, 'boat' includes the competitor controlling her.
- (b) 'Competitor' means the person designated to control a boat using radio signals.
- (c) In the racing rules, but not in its appendices, replace the noun 'race' with 'heat'. In Appendix E a race consists of one or more heats and is completed when the last heat in the race is completed.

E1.3 Rules of Parts 1, 2 and 7

- (a) Rule 1.2 is deleted.

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- (b) Hails under rules 20.1 and 20.3 shall include the words 'room' and 'tack' and the sail number of the hailing boat, in any order.
 - (c) Rule 22 is changed to: 'If possible, a boat shall avoid a boat that is disabled.'
 - (d) Rule 90.2(c) is changed to:

Changes to the sailing instructions may be communicated orally to all affected competitors before the warning signal of the relevant race or heat. When appropriate, changes shall be confirmed in writing.

E2 ADDITIONAL RULES WHEN RACING

Rule E2 applies only while boats are **racing**.

E2.1 Hailing Requirements

- (a) A hail shall be made and repeated as appropriate so that the competitors to whom the hail is directed might reasonably be expected to hear it.
- (b) When a rule requires a boat to hail or respond, the hail shall be made by the competitor controlling the boat.
- (c) The individual digits of a boat's sail number shall be hailed; for example 'one five', not 'fifteen'.

E2.2 Giving Advice

A competitor shall not give tactical or strategic advice to a competitor controlling a boat that is racing.

E2.3 Boat Out of Radio Control

A competitor who loses radio control of his boat shall promptly hail '(The boat's sail number) out of control' and the boat shall retire.

E2.4 Transmitter Aerials

If a transmitter aerial is longer than 200mm when extended, the extremity shall be adequately protected.

E2.5 Radio Interference

Transmission of radio signals that cause interference with the control of other boats is prohibited. A competitor that has broken this rule shall not race again until permitted to do so by the race committee.

E3 CONDUCT OF A RACE

E3.1 Control Area

Unless the sailing instructions specify a control area, it shall be unrestricted. Competitors shall be in this area when controlling boats that are racing, except briefly to handle and then release or relaunch the boat.

E3.2 Launching Area

Unless the sailing instructions specify a launching area and its use, it shall be unrestricted.

E3.3 Course Board

When the sailing instructions require a course board to be displayed, it shall be located in or adjacent to the control area.

E3.4 Starting and Finishing

(a) Rule 26 is changed to:

Heats shall be started using warning, preparatory and starting signals at one-minute intervals. During the minute before the starting signal, additional sound or oral signals shall be made at ten-second intervals, and during the final ten seconds at one-second intervals. Each signal shall be timed from the beginning of its sound.

(b) The starting and finishing lines shall be between the course sides of the starting and finishing marks.

E3.5 Individual Recall

Rule 29.1 is changed to:

When at a boat's starting signal any part of her hull is on the course side of the starting line or when she must comply with rule 30.1, the race committee shall promptly hail 'Recall (sail numbers)'. If rule 30.3 or 30.4 applies this rule does not.

E3.6 General Recall

Rule 29.2 is changed to:

When at the starting signal the race committee is unable to identify boats that are on the course side of the starting line or to which rule 30 applies, or there has been an error in the starting procedure, the race committee may hail 'General recall' and make two loud sounds. The warning signal for a new start will normally be made shortly thereafter.

E3.7 U Flag and Black Flag Rules

When the race committee informs a boat that she has broken rule 30.3 or 30.4, the boat shall immediately leave the course area.

E3.8 Other Changes to the Rules of Part 3

- (a) Rules 30.2 and 33 are deleted.
- (b) All race committee signals shall be made orally or by other sounds. No visual signals are required unless specified in the sailing instructions.
- (c) Courses shall not be shortened.
- (d) Rule 32.1(a) is changed to: 'because of foul weather or thunderstorms,'.

E3.9 Disabled Competitors

The race committee may make or permit reasonable arrangements to assist disabled competitors to compete on as equal terms as possible. A boat or the competitor controlling her that receives any such assistance, including help from a support person, does not break rule 41.

E4 RULES OF PART 4

E4.1 Deleted Rules in Part 4

Rules 40, 44.3, 45, 48, 49, 50, 52, 54, 55 and 56 are deleted.

E4.2 Outside Help

Rule 41 is changed to:

A boat or the competitor controlling her shall not receive help from any outside source, except

- (a) help needed as a direct result of a competitor becoming ill, injured or in danger;
- (b) when the boat is entangled with another boat, help from the other competitor;
- (c) when the boat is disabled or in danger, help from the race committee;
- (d) help in the form of information freely available to all competitors;
- (e) unsolicited information from a disinterested source. A competitor is not a disinterested source unless acting as an observer.

E4.3 Taking a Penalty

Rule 44.1 is 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,

- (a) when she may have broken a rule of Part 2 and rule 31 in the same incident she need not take the penalty for breaking rule 31;

-
- (b) if the boat gained an advantage in the heat or race by her breach despite taking a penalty, her penalty shall be additional One-Turn Penalties until her advantage is lost;
 - (c) if the boat caused serious damage, or as a result of breaking a rule of Part 2 she caused another boat to become disabled and retire, her penalty shall be to retire.

E4.4 Person in Charge

Rule 46 is changed to: ‘The member or organization that entered the boat shall designate the competitor. See rule 75.’

E5 RACING WITH OBSERVERS AND UMPIRES

E5.1 Observers

- (a) The race committee may appoint observers, who may be competitors.
- (b) Observers shall hail the sail numbers of boats that make contact with a mark or another boat.
- (c) At the end of a heat, observers shall report to the race committee all unresolved incidents, and any failure to sail the course.

E5.2 Rules for Observers and Umpires

Observers and umpires shall be located in the control area. They shall not use any aid or device that gives them a visual advantage over competitors.

E6 PROTESTS AND REQUESTS FOR REDRESS

E6.1 Right to Protest

Rule 60.1 is changed to:

A boat may

- (a) protest another boat, but not for an alleged breach of a rule of Part 2, 3 or 4 unless she was scheduled to sail in that heat; or
- (b) request redress.

However, a boat or competitor may not protest for an alleged breach of rules E2 or E3.7.

E6.2 Protest for a Rule Broken by a Competitor

When a race committee, protest committee or technical committee learns that a competitor may have broken a rule, it may protest the boat controlled by that competitor.

E6.3 Informing the Protestee

Rule 61.1(a) is changed to:

The protesting boat shall inform the other boat at the first reasonable opportunity. When her protest concerns an incident in the racing area, she shall hail ‘(Her own sail number) protest (the sail number of the other boat)’.

E6.4 Informing the Race Committee

The boat protesting or requesting redress about an incident while racing shall inform the race committee as soon as reasonably possible after finishing or retiring.

E6.5 Time Limits

A protest, request for redress or request for reopening shall be delivered to the race committee no later than ten minutes after the last boat in the heat finishes or after the relevant incident, whichever is later.

E6.6 Redress

Add to rule 62.1:

- (e) external radio interference acknowledged by the race committee, or
- (f) becoming disabled because of the action of a boat that was breaking a rule of Part 2 or of a vessel not racing that was required to keep clear.

E6.7 Right to Be Present

In rule 63.3(a) ‘the representatives of boats shall have been on board’ is changed to ‘the representative of each boat shall be the competitor designated to control her’.

E6.8 Taking Evidence and Finding Facts

Add new rule 63.6(e):

- (e) When the protest concerns an alleged breach of a rule of Part 2, 3 or 4, any witness shall have been in the control area at the time of the incident. If the witness is a competitor who was not acting as an observer, he shall also have been scheduled to race in the relevant heat.

E6.9 Decisions on Redress

Add to rule 64.3:

If a boat is given redress because she was damaged, her redress shall include reasonable time, but not more than 30 minutes, to make repairs before her next heat.

E7 PENALTIES

When a protest committee decides that a boat that is a party to a protest hearing has broken a rule other than a rule of Part 2, 3 or 4, it shall either

- (a) disqualify her or add any number of points (including zero and fractions of points) to her score. The penalty shall be applied, if possible, to the heat or race in which the rule was broken; otherwise it shall be applied to the next heat or race for that boat. When points are added, the scores of other boats shall not be changed; or
- (b) require her to take one or more One-Turn Penalties that shall be taken as soon as possible after the starting signal of her next heat that is started and not subsequently recalled or abandoned.

However, if the boat has broken a rule in Appendix G or rule E8, the protest committee shall act in accordance with rule G4.

E8 CHANGES TO APPENDIX G, IDENTIFICATION ON SAILS

Rule G1, except the table of National Sail Letters, is changed to:

G1 WORLD SAILING AND IRSA CLASS BOATS

This rule applies to every boat of a class administered or recognised by World Sailing or by the International Radio Sailing Association (IRSA).

G1.1 Identification

- (a) A boat of a World Sailing or IRSA Class shall display her class insignia, national letters and sail number as specified in rule G1, unless her class rules state otherwise.
- (b) At world and continental championships, sails shall comply with these rules. At other events they shall comply with these rules or the rules applicable at the time of their initial certification.

G1.2 National Letters

At all international events, a boat shall display national letters in accordance with the table of National Sail Letters denoting:

- (a) when entered under rule 75(a), the national authority of the nationality, place of residence, or affiliation of the owner or the member.
- (b) when entered under rule 75(b), the national authority of the organisation which entered her.

For the purposes of this rule, international events are world and continental championships and events described as international events in their notices of race and sailing instructions.

Note: An up-to-date version of the National Sail Letters table is available on the World Sailing website.

G1.3 Sail numbers

- (a) The sail number shall be the last two digits of the boat's registration number or the competitor's or owner's personal number, allotted by the relevant issuing authority.
- (b) When there is conflict between sail numbers, or when a sail number may be misread, the race committee shall require that the sail numbers of one or more boats be changed to numeric alternatives.

G1.4 Specifications

- (a) National letters and sail numbers shall be in capital letters and Arabic numerals, clearly legible and of the same colour. Commercially available typefaces giving the same or better legibility than Helvetica are acceptable.
- (b) The height and spacing of letters and numbers shall be as follows:

Dimension	Minimum	Maximum
Height of sail numbers	100 mm	110 mm
Spacing of adjacent sail numbers	20 mm	30 mm
Height of national letters	60 mm	70 mm
Spacing of adjacent national letters	13 mm	23 mm

G1.5 Positioning

- (a) Class insignia, sail numbers and national letters shall be positioned
 - (1) on both sides of the sail;
 - (2) with those on the starboard side uppermost;
 - (3) approximately horizontally;
 - (4) with no less than 40 mm vertical spacing between numbers and letters on opposite sides of the sail;
 - (5) with no less than 20 mm vertical spacing between class insignia on opposite sides of the sail.

However, symmetrical or reversed class insignia may be positioned back to back.

- (b) On a mainsail, sail numbers shall be positioned
 - (1) below class insignia;
 - (2) above the line perpendicular to the luff through the quarter leech point;
 - (3) above national letters;
 - (4) with sufficient space in front of the sail number for a prefix '1'.

G1.6 Exceptions

- (a) Where the size of the sail prevents compliance with rule G1.2, National Letters, then exceptions to rules G1.2, G1.4, and G1.5 shall be made in the following order of precedence. National letters shall
 - (1) be spaced vertically below sail numbers by less than 30 mm, but no less than 20 mm;
 - (2) be spaced on opposite sides of the sail by less than 30 mm, but no less than 20 mm;
 - (3) be reduced in height to less than 45 mm, but no less than 40 mm;
 - (4) be omitted.
- (b) Where the size of the sail prevents compliance with rule G1.3, Sail Numbers, then exceptions to rules G1.4 and G1.5 shall be made in the following order of precedence. Sail numbers shall
 - (1) extend below the specified line;
 - (2) be spaced on opposite sides of the sail by less than 30 mm, but no less than 20 mm apart;
 - (3) be reduced in height to less than 90 mm, but no less than 80 mm;
 - (4) be omitted on all except the largest sail;
 - (5) be reduced in height until they do fit on the largest sail.