

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 sailing instructions.

A2 SERIES SCORES

Each boat's series score shall be the total of her race scores excluding her worst score. (The 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.

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 LOW POINT AND BONUS POINT SYSTEMS

Most series are scored using either the Low Point System or the Bonus Point System. The Low Point System uses a boat's finishing place as her race score. The Bonus Point System benefits the first six finishers because of the greater difficulty in advancing from fourth place to third, for example, than from fourteenth place to thirteenth. The Low Point System will apply unless the sailing instructions specify another system; see rule 90.3(a). If the Bonus Point System is chosen it can be made to apply by stating in the sailing instructions that 'The Bonus Point System of Appendix A will apply.'

- A4.1** Each boat *starting* and *finishing* and not thereafter retiring, being penalized or given redress shall be scored points as follows:

<i>Finishing place</i>	<i>Low Point System</i>	<i>Bonus Point System</i>
First	1	0
Second	2	3
Third	3	5.7
Fourth	4	8
Fifth	5	10
Sixth	6	11.7
Seventh	7	13
Each place thereafter	Add 1 point	Add 1 point

- A4.2** A boat that did not *start*, did not *finish*, retired after *finishing* 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 SCORES DETERMINED BY THE RACE COMMITTEE

A boat that did not *start*, comply with rule 30.2 or 30.3, or *finish*, or that takes a penalty under rule 44.3(a) or retires after *finishing*, 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.

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 RACE SCORES IN A SERIES LONGER THAN A REGATTA

For a series that is held over a period of time longer than a regatta, a boat that came to the starting area but did not *start*, did not *finish*, retired after *finishing* or was disqualified shall be scored points for the finishing place one more than the number of boats that came to the starting area. 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.

A10 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.

A11 SCORING ABBREVIATIONS

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

DNC	Did not <i>start</i> ; did not come to the starting area
DNS	Did not <i>start</i> (other than DNC and OCS)
OCS	Did not <i>start</i> ; on the course side of the starting line at her starting signal and failed to <i>start</i> , or broke rule 30.1
ZFP	20% penalty under rule 30.2
BFD	Disqualification under rule 30.3
SCP	Took a Scoring Penalty under rule 44.3(a)
DNF	Did not <i>finish</i>
RAF	Retired after <i>finishing</i>
DSQ	Disqualification
DNE	Disqualification (other than DGM) not excludable under rule 90.3(b)
DGM	Disqualification for gross misconduct not excludable under rule 90.3(b)
RDG	Redress given

APPENDIX B

WINDSURFING COMPETITION RULES

Windsurfing competition shall be sailed under The Racing Rules of Sailing as changed by this appendix. The term ‘boat’ elsewhere in the racing rules means ‘board’ or ‘boat’ as appropriate. A windsurfing event can include one or more of the following disciplines or their formats:

Discipline	Formats
<i>Racing</i>	<i>Course racing; slalom; marathon</i>
<i>Expression</i>	<i>Wave performance; freestyle</i>
<i>Speed</i>	

In expression competition a board’s performance is judged on skill and variety rather than speed and is organized using elimination series. Either wave performance or freestyle competition is organized, depending on the wave conditions at the venue. In speed competition, a ‘round’ consists of one or more speed runs in which the boards take turns sailing the course at intervals. In the racing discipline a marathon race is a race scheduled to last more than one hour.

In racing or expression competition, ‘heat’ means one elimination contest, a ‘round’ consists of one or more heats, and an elimination series consists of one or more rounds.

B1 DEFINITIONS

B1.1 The following additional definitions apply:

About to Round or Pass A board is *about to round or pass* a mark when her *proper course* is to begin to manoeuvre to round or pass it.

Beach Start When the starting line is on the beach, or so close to the beach that the competitor must stand in the water to *start*, the start is a *beach start*.

Capsized A board is *capsized* when her sail or the competitor is in the water.

B1.2 The following definitions apply only to expression competition:

Coming In and Going Out A board sailing in the same direction as the incoming surf is *coming in*. A board sailing in the direction opposite to the incoming surf is *going out*.

Jumping A board is *jumping* when she takes off at the top of a wave while *going out*.

Overtaking A board is *overtaking* from the moment she gains an *overlap* from *clear astern* until the moment she is *clear ahead* of the *overtaken* board.

Possession The first board sailing shoreward immediately in front of a wave has *possession* of that wave. However, when it is impossible to determine which board is first the *windward* board has *possession*.

Recovering A board is *recovering* from the time her sail or, when water-starting, the competitor is out of the water until she has steerage way.

Surfing A board is *surfing* when she is on or immediately in front of a wave while *coming in*.

Transition A board changing *tacks*, or taking off while *coming in*, or one that is not *surfing*, *jumping*, *capsized* or *recovering* is in *transition*.

B2 RULES FOR ALL COMPETITION

Rule B2 applies to all competition.

B2.1 Changes to the Rules of Part 4

- (a) Rule 42 is changed to ‘A board shall be propelled only by the action of the wind on the sail, by the action of the water on the hull and by the unassisted actions of the competitor.’
- (b) Add to rule 43.1(a): ‘However, a competitor may wear a drinking container that shall have a capacity of at least one litre and weigh no more than 1.5 kilograms when full.’
- (c) Rule 44.2 is changed so that two turns are replaced by one 360° turn with no requirement for tacks or gybes.
- (d) Add to rule 47.1: ‘except as stated in rule 41.2’. (See rule B4.4.)

B2.2 Entry and Qualification

Add to rule 78.1: ‘When so prescribed by the ISAF, a numbered and dated device on a board and her centreboard, fin and rig shall serve as her measurement certificate.’

B2.3 Event Organization

- (a) The last sentence of rule 90.2(c) is deleted.
- (b) Add new rule 90.2(d): ‘Oral instructions may be given only if the procedure is stated in the sailing instructions.’

B2.4 Identification on Sails

- (a) Add to rule G1.1(a): ‘The insignia shall not refer to anything other than the manufacturer or class and shall not consist of more than two letters and three numbers or an abstract design.’
- (b) Rules G1.3(a), G1.3(c), G1.3(d) and G1.3(e) are changed to
The class insignia shall be displayed once on each side of the sail in the area above a line projected at right angles from a point on the luff of the sail one-third of the distance from the head to the wishbone. The national letters and sail numbers shall be in the central third of that part of the sail above the wishbone, clearly separated from any advertising. They shall be black and applied back to back on an opaque white background. The background shall extend a minimum of 30 mm beyond the characters. Between the national letters and sail number a ‘—’ and normal spacing shall be applied.

B2.5 Touching a Mark

Rule 31 is changed to ‘A board may touch a *mark* but shall not hold on to it.’

B2.6 Deleted Rules

Rules 17, 18.3, 43.2, 44.3, 45, 47.2, 48, 49, 50, 51, 52, 54, 61.1(a)(2), 67, J2.2(28) and J2.2(33) are deleted.

B3 RULES FOR RACING COMPETITION

Rule B3 applies to racing competition. Rule B2 also applies.

B3.1 Changes to the Rules of Part 2, Section C

- (a) The first sentence of rule 18.1 is changed to ‘Rule 18 applies between boards when they are required to leave a *mark* on the same side and at least one of them is *about to round or pass* it.’
- (b) Rule 18.2(b) is changed to
If boards are *overlapped* when the first of them is *about to round or pass* the *mark*, the outside board at that moment shall thereafter give the inside board *mark-room*. If a board is *clear ahead* when she is *about to round or pass* the *mark*, the board *clear astern* at that moment shall thereafter give her *mark-room*.
- (c) Rule 18.2(c) is changed to
When a board is required to give *mark-room* by rule 18.2(b), she shall continue to do so even if later an *overlap* is broken or a new *overlap* begins. However, if either board passes head to wind rule 18.2(b) ceases to apply.
- (d) Rule 18.4 is changed to
When an inside *overlapped* right-of-way board must gybe or bear away at a *mark* to sail her *proper course*, until she gybes or bears away she shall sail no farther from the *mark* than needed to sail that course. Rule 18.4 does not apply at a gate *mark*.

B3.2 Changes to Other Rules of Part 2

- (a) In the preamble of Part 2, ‘rule 23.1’ is changed to ‘rules 23.1 and 23.3’.
- (b) Add new rule 16.3:
In slalom racing, a right-of-way board shall not change course during the last 30 seconds before her starting signal if as a result the other board would have to take immediate action to avoid contact.
- (c) Rule 22 becomes rule 22.1 and its last sentence is deleted. Add new rule 22.2: ‘A *capsized* board shall not take an action that hinders another board.’

- (d) Rule 23.1 is changed to ‘If reasonably possible, a board not *racing* shall not interfere with a board that is *racing*. After *finishing*, a board shall immediately clear the finishing line and *marks* and avoid boards still *racing*.’
- (e) Add new rule 23.3: ‘A board shall not sail in the course area defined in the sailing instructions when races are taking place except in her own race.’
- (f) Add new rule 24:

24 SAIL OUT OF THE WATER WHEN STARTING

When approaching the starting line to *start*, a board shall have her sail out of the water and in a normal position, except when accidentally *capsized*.

B3.3 Starting Races

The sailing instructions shall specify one of these starting systems.

- (a) SYSTEM 1
See rule 26, Starting Races.
- (b) SYSTEM 2
Races shall be started by using the following signals. Times shall be taken from the visual signals; the absence of a sound signal shall be disregarded.

<i>Signal</i>	<i>Flag and sound</i>	<i>Minutes before starting signal</i>
Attention	Class flag or heat number	3
Warning	Red flag; attention signal removed; 1 sound	2
Preparatory	Yellow flag; red flag removed; 1 sound	1
	Yellow flag removed	1/2
Starting	Green flag; 1 sound	0

- (c) SYSTEM 3 (FOR BEACH STARTS)
 - (1) Before her start each board in a heat or class shall draw a number for her station on the starting line. The stations shall be numbered so that station 1 is the most windward one.

- (2) After boards have been called to take their positions, the race committee shall make the preparatory signal by displaying a red flag with one sound. The starting signal shall be made, at any time after the preparatory signal, by removing the red flag with one sound.
- (3) After the starting signal each board shall take the shortest route from her starting station to her windsurfing position in the water (with both of the competitor's feet on the board).

B3.4 Other Rules for the Conduct of a Race

Add new rule 29.3:

29.3 Recall for a Slalom Race

- (a) When at a board's starting signal for a slalom race or heat any part of her hull, crew or equipment is on the course side of the starting line, the race committee shall signal a general recall.
- (b) If the race committee acts under rule 29.3(a) and the board is identified, she shall be disqualified without a hearing, even if the race or heat is *abandoned*. The race committee shall hail or display her sail number, and she shall leave the course area immediately. If the race or heat is restarted or resailed, she shall not sail in it.
- (c) If a slalom race or heat was completed but was later *abandoned* by the protest committee and if the race or heat is resailed, a board disqualified under rule 29.3(b) may sail in it.

B4 RULES FOR EXPRESSION COMPETITION

B4.1 Right-of-Way Rules

These rules replace all rules of Part 2.

- (a) COMING IN AND GOING OUT

A board *coming in* shall *keep clear* of a board *going out*. When two boards are *going out* or *coming in* while on the same wave, or when neither is *going out* or *coming in*, a board on *port tack* shall *keep clear* of one on *starboard tack*.

(b) BOARDS ON THE SAME WAVE, COMING IN

When two or more boards are on a wave *coming in*, a board that does not have *possession* shall *keep clear*.

(c) CLEAR ASTERN, CLEAR AHEAD AND OVERTAKING

A board *clear astern* and not on a wave shall *keep clear* of a board *clear ahead*. An *overtaking* board that is not on a wave shall *keep clear*.

(d) TRANSITION

A board in *transition* shall *keep clear* of one that is not. When two boards are in *transition* at the same time, the one on the other's port side or the one astern shall *keep clear*.

B4.2 Starting and Ending Heats

Heats shall be started and ended by using the following signals:

(a) STARTING A HEAT

Each flag shall be removed when the next flag is displayed.

<i>Signal</i>	<i>Flag and sound</i>	<i>Minutes before starting signal</i>
Attention	Heat number	3
Warning	Red flag; 1 sound	2
Preparatory	Yellow flag; 1 sound	1
Starting	Green flag; 1 sound	0

(b) ENDING A HEAT

<i>Signal</i>	<i>Flag and sound</i>	<i>Minutes before ending signal</i>
End warning	Green flag removed; 1 sound	1
Ending	Red flag; 1 sound	0

B4.3 Registration of Sails; Course Area; Heat Duration

- (a) Boards shall register with the race committee the colours and other particulars of their sails, or their identification according to another method stated in the sailing instructions, no later than the starting signal for the heat two heats before their own.

- (b) The course area shall be defined in the sailing instructions and posted on the official notice board no later than 10 minutes before the starting signal for the first heat. A board shall be scored only while sailing in the course area.
- (c) Any change in heat duration shall be announced by the race committee no later than 15 minutes before the starting signal for the first heat in the next round.

B4.4 Outside Help

Rule 41 becomes rule 41.1. Add new rule 41.2:

An assistant may provide replacement equipment to a board but shall keep clear of other boards competing. A board whose assistant fails to keep clear shall be penalized. The penalty shall be at the discretion of the protest committee.

B5 ELIMINATION SERIES

Rule B5 applies when an elimination series is organized in which boards compete in heats.

B5.1 Elimination Series Procedure

- (a) Competition shall take the form of one or more elimination series. Each of them shall consist of either a maximum of four rounds in a single elimination series where only a number of the best scorers advance, or a maximum of ten rounds in a double elimination series where boards have more than one opportunity to advance.
- (b) Boards shall sail one against another in pairs, or in groups determined by the elimination ladder. The selected form of competition shall not be changed while a round remains uncompleted.

B5.2 Seeding and Ranking Lists

- (a) When a seeding or ranking list is used to establish the heats of the first round, places 1–8 (four heats) or 1–16 (eight heats) shall be distributed evenly among the heats.
- (b) For a subsequent elimination series, if any, boards shall be reassigned to new heats according to the ranking in the previous elimination series.

- (c) The organizing authority's seeding decisions are final and are not grounds for a request for redress.

B5.3 Heat Schedule

The schedule of heats shall be posted on the official notice board no later than 30 minutes before the starting signal for the first heat.

B5.4 Advancement and Byes

- (a) In racing and expression competition, the boards in each heat to advance to the next round shall be announced by the race committee no later than 10 minutes before the starting signal for the first heat. The number advancing may be changed by the protest committee as a result of a redress decision.
- (b) In expression competition, any first-round byes shall be assigned to the highest-seeded boards.
- (c) In wave performance competition, only the winner of each heat shall advance to the next round.
- (d) In freestyle competition, boards shall advance to the next round as follows: from an eight-board heat, the best four advance, and the winner will sail against the fourth and the second against the third; from a four-board heat, the best two advance and will sail against each other.

B5.5 Finals

- (a) The final shall consist of a maximum of three races. The race committee shall announce the number of races to be sailed in the final no later than five minutes before the warning signal for the first final race.
- (b) A runners-up final may be sailed after the final. All boards in the semifinal heats that failed to qualify for the final may compete in it.

B6 RULES FOR SPEED COMPETITION

B6.1 General Rules

All rules of Part 2 are replaced by relevant parts of this rule.

(a) BEACH AND WATER STARTING

A board shall not *beach start* or water start on the course or in the starting area, except to sail off the course to avoid boards that are *starting* or *racing*.

(b) LEAVING THE COURSE AREA

A board leaving the course area shall *keep clear* of boards *racing*.

(c) COURSE CONTROL

When the race committee points an orange flag at a board, she shall immediately leave the course area.

(d) RETURNING TO THE STARTING AREA

A board returning to the starting area shall keep clear of the course.

(e) RUN; ROUND

The maximum number of runs to be made by each board in a round shall be announced by the race committee no later than 15 minutes before the starting signal for the first round.

(f) DURATION OF A ROUND

The duration of a round shall be announced by the race committee no later than 15 minutes before the starting signal for the next round.

(g) CONDITIONS FOR ESTABLISHING A RECORD

The minimum distance for a world record is 500 metres. Other records may be established over shorter distances. The course shall be defined by posts and transits ashore or by buoys afloat. Transits shall not converge.

B6.2 Starting System for Speed Competition

Rounds shall be started and ended by using the following signals. Each flag shall be removed when the next flag is displayed.

(a) STARTING A ROUND

<i>Signal</i>	<i>Flag</i>	<i>Meaning</i>
Stand-by	Red flag	Course closed
Course closed	AP and red flag	Course closed; will open shortly
Preparatory	Yellow flag	Course will open in 5 minutes
Starting	Green flag	Course is open

(b) ENDING A ROUND

<i>Signal</i>	<i>Flag</i>	<i>Meaning</i>
End warning	Green and yellow flag	Course will be closed in 5 minutes
Extension	Green flag and L	Current round extended by 15 minutes
Round ended	Red flag and L	A new round will be started shortly

B6.3 Penalties

- (a) If a board fails to comply with a warning by the race committee, she may be cautioned and her sail number shall be posted on a notice board near the finishing line.
- (b) If a board is cautioned a second time during the same round, she shall be suspended by the race committee from the remainder of the round and her sail number shall be posted on the official notice board.
- (c) A board observed in the course area while suspended shall be excluded from the competition without a hearing and none of her previous times or results shall be valid.
- (d) Any breach of the verification rules may result in a suspension from the competition for any period.

B6.4 Verification

- (a) An observer appointed by the World Sailing Speed Record Council (WSSRC) shall be present and verify run times and

speeds at world record attempts. The race committee shall verify run times and speeds at other record attempts.

- (b) A competitor shall not enter the timing control area or discuss any timing matter directly with the timing organization. Any timing question shall be directed to the race committee.

B7 PROTESTS, REDRESS, HEARINGS AND APPEALS

B7.1 The first three sentences of rule 61.1(a) are replaced by

A board intending to protest shall inform the other board at the first reasonable opportunity. When her *protest* concerns an incident in the racing area that she is involved in or sees, she shall hail 'Protest'. She shall inform the race committee of her intention to protest immediately after she *finishes* or retires.

B7.2 In an elimination series, *protests* and requests for redress shall be made orally immediately following the heat in which the incident occurred. The protest committee may take evidence in any way it considers appropriate and may communicate its decision orally.

B7.3 Add new rule 62.1(e): 'a board that failed to *keep clear* and caused *capsize* of the other board.'

B7.4 Add new rule 70.7: 'Appeals are not permitted in disciplines with elimination series.'

B8 SCORING

B8.1 Overall Scores

If an event includes more than one discipline or format the sailing instructions shall state how the overall score is to be calculated.

B8.2 Series Scores

Rule A2 is changed to

Each board's series score shall be the total of her race, elimination series or speed round scores with the number of her worst scores excluded as follows:

<i>Course races</i>	<i>Speed rounds</i>	<i>Slalom and expression elimination series</i>	<i>Number excluded</i>
1–4	1–3	1–2	0
5–11	4–6	3–4	1
12 or more	7–10	5–7	2
	11–15	8 or more	3
	16 or more		4

If a board has two or more equal worst scores, the score(s) for the race(s) sailed earliest in the series shall be excluded. The board with the lowest series score wins and others shall be ranked accordingly. Rules B8.5, B8.6 and B8.7 contain exceptions to this rule.

B8.3 Scoring Systems

Add to the end of the first sentence of rule A4.2: ‘or, in an elimination series, the number of boards in that heat’.

B8.4 Uncompleted Heat

When a heat cannot be completed, the points for the unscored places shall be added together and divided by the number of places in that heat. The resulting number of points, to the nearest tenth of a point (0.05 to be rounded upward), shall be given to each board entered in the heat.

B8.5 Scoring a Final Series in Slalom Racing

- (a) If three final races are completed, a board’s series score in the final shall be the total of her race scores excluding her worst score. Otherwise her series score shall be the total of her race scores.
- (b) A board that did not *start*, did not *finish*, retired after *finishing* or was disqualified from a final race shall be scored points equal to the total number of boards entered in the final.

B8.6 Expression Competition Scoring

- (a) Expression competition shall be scored by a panel of three judges. However, the panel may have a greater odd number of members, and there may be two such panels. Each judge shall

give points for each manoeuvre based on the scale stated in the sailing instructions.

- (b) The criteria of scoring shall be decided by the race committee and announced on the official notice board no later than 30 minutes before the starting signal for the first heat.
- (c) A board's heat standing shall be determined by adding together the points given by each judge. The board with the highest score wins and others shall be ranked accordingly.
- (d) Both semifinal heats shall have been sailed for an elimination series to be valid.
- (e) Except for members of the race committee responsible for scoring the event, only competitors in the heat shall be allowed to see judges' score sheets for the heat. Each score sheet shall bear the full name of the judge.
- (f) Scoring decisions of the judges shall not be grounds for a request for redress by a board.

B8.7 Speed Competition

The speeds of a board's fastest two runs in a round shall be averaged to determine her standing in that round. The board with the highest average wins and others shall be ranked accordingly.

B8.8 Series Ties

- (a) RACING AND SPEED COMPETITION

Rule A8 is changed as follows for racing and speed competition:

- (1) Add new rule A8.1: 'If there is a series-score tie between two or more boards, it shall be broken in favour of the board(s) with the best single excluded race score(s).'
- (2) Rule A8.1 becomes rule A8.2. Its beginning 'If there is a series-score tie' is changed to 'If a tie remains' and its last sentence is changed to 'These scores shall be used even if some of them are excluded scores.'
- (3) Rule A8.2 becomes rule A8.3 and its beginning 'If a tie remains' is changed to 'If a tie still remains'.

- (b) EXPRESSION COMPETITION

Rule A8 is changed as follows for expression competition:

- (1) In a heat, if there is a tie in the total points given by one or more judges, it shall be broken in favour of the board with the higher single score in the priority category. If the categories are weighted equally, in wave performance competition the tie shall be broken in favour of the board with the higher single score in wave riding, and in free-style competition in favour of the board with the higher score for overall impression. If a tie remains, in wave performance competition it shall be broken in favour of the board with the higher single score in the category without priority, and in freestyle competition it shall stand as the final result.
- (2) If there is a tie in the series score, it shall be broken in favour of the board that scored better more times than the other board. All scores shall be used even if some of them are excluded scores.
- (3) If a tie still remains, the heat shall be resailed. If this is not possible, the tie shall stand as the final result.

APPENDIX C

MATCH RACING RULES

Match races shall be sailed under The Racing Rules of Sailing as changed by this appendix. Matches shall be umpired unless the notice of race and sailing instructions state otherwise.

C1 TERMINOLOGY

‘Competitor’ means the skipper, team or boat as appropriate for the event. ‘Flight’ means two or more matches started in the same starting sequence.

C2 CHANGES TO THE DEFINITIONS AND THE RULES OF PARTS 2 AND 4

C2.1 The definition *Finish* is changed to

A boat *finishes* when any part of her hull, or crew or equipment in normal position, crosses the finishing line in the direction of the course from the last *mark* after completing any penalties. However, when penalties are cancelled under rule C7.2(d) after one or both boats have *finished* each shall be recorded as *finished* when she crossed the line.

C2.2 Add to the definition *Proper Course*: ‘A boat taking a penalty or manoeuvring to take a penalty is not sailing a *proper course*.’

C2.3 In the definition *Zone* the distance is changed to two hull lengths.

C2.4 Rule 13 is changed to

13 WHILE TACKING OR GYBING

13.1 After a boat passes head to wind, she shall *keep clear* of other boats until she is on a close-hauled course.

13.2 After the foot of the mainsail of a boat sailing downwind crosses the centreline she shall *keep clear* of other boats until her mainsail has filled.

13.3 While rule 13.1 or 13.2 applies, rules 10, 11 and 12 do not. However, if two boats are subject to rule 13.1 or 13.2 at the same time, the one on the other’s port side or the one astern shall *keep clear*.

C2.5 Rule 16.2 is deleted.

C2.6 Rule 18.3 is changed to

If two boats were on opposite *tacks* and one of them changes *tack* and as a result is subject to rule 13.1 in the *zone* when the other is *fetching* the *mark*, rule 18.2 does not thereafter apply. If, once the boat that changed *tack* has completed her *tack*,

- (a) the other boat cannot by luffing avoid becoming *overlapped* inside her, she is entitled to *mark-room*, the boat that changed *tack* shall *keep clear* and rule 15 does not apply;
- (b) the other boat can by luffing avoid becoming *overlapped* inside her, the boat that changed *tack* is entitled to *mark-room*.

C2.7 When rule 20 applies, the following arm signals by the helmsman are required in addition to the hails:

- (a) for ‘Room to tack’, repeatedly and clearly pointing to windward; and
- (b) for ‘You tack’, repeatedly and clearly pointing at the other boat and waving the arm to windward.

C2.8 Rule 23.1 is changed to ‘If reasonably possible, a boat not *racing* shall not interfere with a boat that is *racing* or an umpire boat.’

C2.9 Add new rule 23.3: ‘When boats in different matches meet, any change of course by either boat shall be consistent with complying with a *rule* or trying to win her own match.’

C2.10 Add to the preamble of Part 4: ‘Rule 42 shall also apply between the warning and preparatory signals.’

C2.11 Rule 42.2(d) is changed to ‘sculling: repeated movement of the helm to propel the boat forward;’

C3 RACE SIGNALS AND CHANGES TO RELATED RULES

C3.1 Starting Signals

The signals for starting a match shall be as follows. Times shall be taken from the visual signals; the failure of a sound signal shall be

disregarded. If more than one match will be sailed, the starting signal for one match shall be the warning signal for the next match.

<i>Time in minutes</i>	<i>Visual signal</i>	<i>Sound signal</i>	<i>Means</i>
10	Flag F displayed	One	Attention signal
6	Flag F removed	None	
5	Numeral pennant displayed*	One	Warning signal
4	Flag P displayed	One	Preparatory signal
2	Blue or yellow flag or both displayed**	One**	End of pre-start entry time
0	Warning and preparatory signals removed	One	Starting signal

*Within a flight, numeral pennant 1 means Match 1, pennant 2 means Match 2, etc., unless the sailing instructions state otherwise.

**These signals shall be made only if one or both boats fail to comply with rule C4.2. The flag(s) shall be displayed until the umpires have signalled a penalty or for one minute, whichever is earlier.

C3.2 Changes to Related Rules

(a) Rule 29.1 is changed to

- (1) When at a boat's starting signal any part of her hull, crew or equipment is on the course side of the starting line or one of its extensions, the race committee shall promptly display a blue or yellow flag identifying the boat with one sound. The flag shall be displayed until the boat is completely on the pre-start side of the starting line or one of its extensions or until two minutes after her starting signal, whichever is earlier.
- (2) When at a boat's starting signal no part of her hull, crew or equipment is on the course side of the starting line or one of its extensions, and before she *starts* she sails to the course side across an extension, the race committee shall promptly display a blue or yellow flag identifying the boat. The flag shall be displayed until the boat is completely on the pre-start side of the starting line or one

of its extensions or until two minutes after her starting signal, whichever is earlier.

- (b) In the race signal AP the last sentence is changed to ‘The attention signal will be made 1 minute after removal unless at that time the race is *postponed* again or *abandoned*.’
- (c) In the race signal N the last sentence is changed to ‘The attention signal will be made 1 minute after removal unless at that time the race is *abandoned* again or *postponed*.’

C3.3 Finishing Line Signals

The race signal Blue flag or shape shall not be used.

C4 REQUIREMENTS BEFORE THE START

C4.1 At her preparatory signal, each boat shall be outside the line that is at a 90° angle to the starting line through the starting *mark* at her assigned end. In the race schedule pairing list, the boat listed on the left-hand side is assigned the port end and shall display a blue flag at her stern while *racing*. The other boat is assigned the starboard end and shall display a yellow flag at her stern while *racing*.

C4.2 Within the two-minute period following her preparatory signal, a boat shall cross and clear the starting line, the first time from the course side to the pre-start side.

C5 SIGNALS BY UMPIRES

C5.1 A green and white flag with one long sound means ‘No penalty’.

C5.2 A blue or yellow flag identifying a boat with one long sound means ‘The identified boat shall take a penalty by complying with rule C7.’

C5.3 A red flag with or soon after a blue or yellow flag with one long sound means ‘The identified boat shall take a penalty by complying with rule C7.3(d).’

C5.4 A black flag with a blue or yellow flag and one long sound means ‘The identified boat is disqualified, and the match is terminated and awarded to the other boat.’

C5.5 One short sound means ‘A penalty is now completed.’

C5.6 Repetitive short sounds mean ‘A boat is no longer taking a penalty and the penalty remains.’

C5.7 A blue or yellow flag or shape displayed from an umpire boat means ‘The identified boat has an outstanding penalty.’

C6 PROTESTS AND REQUESTS FOR REDRESS BY BOATS

C6.1 A boat may protest another boat

- (a) under a rule of Part 2, except rule 14, by clearly displaying flag Y immediately after an incident in which she was involved;
- (b) under any rule not listed in rule C6.1(a) or C6.2 by clearly displaying a red flag as soon as possible after the incident.

C6.2 A boat may not protest another boat under

- (a) rule 14, unless damage or injury results;
- (b) a rule of Part 2, unless she was involved in the incident;
- (c) rule 31 or 42; or
- (d) rule C4 or C7.

C6.3 A boat intending to request redress because of circumstances that arise before she *finishes* or retires shall clearly display a red flag as soon as possible after she becomes aware of those circumstances, but no later than two minutes after *finishing* or retiring.

C6.4 (a) A boat protesting under rule C6.1(a) shall remove flag Y before or as soon as possible after the umpires’ signal.

(b) A boat protesting under rule C6.1(b) or requesting redress under rule C6.3 shall, for her *protest* or request to be valid, keep her red flag displayed until she has so informed the umpires after *finishing* or retiring. No written *protest* or request for redress is required.

C6.5 Umpire Decisions

- (a) After flag Y is displayed, the umpires shall decide whether to penalize any boat. They shall signal their decision in compliance with rule C5.1, C5.2 or C5.3.
- (b) The red-flag penalty in rule C5.3 shall be used when a boat has gained a controlling position as a result of breaking a *rule*, but

the umpires are not certain that the conditions for an additional umpire-initiated penalty have been fulfilled.

C6.6 Protest Committee Decisions

- (a) The protest committee may take evidence in any way it considers appropriate and may communicate its decision orally.
- (b) If the protest committee decides that a breach of a *rule* has had no significant effect on the outcome of the match, it may
 - (1) impose a penalty of one point or part of one point;
 - (2) order a resail; or
 - (3) make another arrangement it decides is equitable, which may be to impose no penalty.
- (c) The penalty for breaking rule 14 when damage or injury results will be at the discretion of the protest committee, and may include exclusion from further races in the event.

C7 PENALTY SYSTEM

C7.1 Deleted Rule

Rule 44 is deleted.

C7.2 All Penalties

- (a) A penalized boat may delay taking a penalty within the limitations of rule C7.3 and shall take it as follows:
 - (1) When on a leg of the course to a windward *mark*, she shall gybe and, as soon as reasonably possible, luff to a close-hauled course.
 - (2) When on a leg of the course to a leeward *mark* or the finishing line, she shall tack and, as soon as reasonably possible, bear away to a course that is more than ninety degrees from the true wind.
- (b) Add to rule 2: ‘When *racing*, a boat need not take a penalty unless signalled to do so by an umpire.’
- (c) A boat completes a leg of the course when her bow crosses the extension of the line from the previous *mark* through the *mark* she is rounding, or on the last leg when she *finishes*.
- (d) A penalized boat shall not be recorded as having *finished* until she takes her penalty and sails completely to the course side of

the line and then *finishes*, unless the penalty is cancelled before or after she crosses the finishing line.

- (e) If a boat has one or two outstanding penalties and the other boat in her match is penalized, one penalty for each boat shall be cancelled except that a red-flag penalty shall not cancel or be cancelled by another penalty.
- (f) If a boat has more than two outstanding penalties, the umpires shall signal her disqualification under rule C5.4.

C7.3 Penalty Limitations

- (a) A boat taking a penalty that includes a tack shall have the spinnaker head below the main-boom gooseneck from the time she passes head to wind until she is on a close-hauled course.
- (b) No part of a penalty may be taken inside the *zone* of a rounding *mark* that begins, bounds or ends the leg the boat is on.
- (c) If a boat has one outstanding penalty, she may take the penalty any time after *starting* and before *finishing*. If a boat has two outstanding penalties, she shall take one of them as soon as reasonably possible, but not before *starting*.
- (d) When the umpires display a red flag with or soon after a penalty flag, the penalized boat shall take a penalty as soon as reasonably possible, but not before *starting*.

C7.4 Taking and Completing Penalties

- (a) When a boat with an outstanding penalty is on a leg to a windward *mark* and gybes, or is on a leg to a leeward *mark* or the finishing line and passes head to wind, she is taking a penalty.
- (b) When a boat taking a penalty either does not take the penalty correctly or does not complete the penalty as soon as reasonably possible, she is no longer taking a penalty. The umpires shall signal this as required by rule C5.6.
- (c) The umpire boat for each match shall display blue or yellow flags or shapes, each flag or shape indicating one outstanding penalty. When a boat has taken a penalty, or a penalty has been cancelled, one flag or shape shall be removed. Failure of the umpires to display or remove flags or shapes shall not change the number of penalties outstanding.

C8 PENALTIES INITIATED BY UMPIRES

C8.1 Rule Changes

- (a) Rules 60.2(a) and 60.3(a) do not apply to *rules* for which penalties may be imposed by umpires.
- (b) Rule 64.1(c) is changed so that the provision for exonerating a boat may be applied by the umpires without a hearing, and it takes precedence over any conflicting rule of this appendix.

C8.2 When the umpires decide that a boat has broken rule 31, 42, C4, C7.3(c) or C7.3(d) she shall be penalized by signalling her under rule C5.2 or C5.3. However, if a boat is penalized for breaking a rule of Part 2 and if she in the same incident breaks rule 31, she shall not be penalized for breaking rule 31. Furthermore, a boat that displays an incorrect flag or does not display the correct flag shall be warned orally and given an opportunity to correct the error before being penalized.

C8.3 When the umpires decide that a boat has

- (a) gained an advantage by breaking a *rule* after allowing for a penalty,
 - (b) deliberately broken a *rule*, or
 - (c) committed a breach of sportsmanship,
- she shall be penalized under rule C5.2, C5.3 or C5.4.

C8.4 If the umpires or protest committee members decide that a boat may have broken a *rule* other than those listed in rules C6.1(a) and C6.2, they shall so inform the protest committee for its action under rule 60.3 and rule C6.6 when appropriate.

C8.5 When, after one boat has *started*, the umpires are satisfied that the other boat will not *start*, they may signal under rule C5.4 that the boat that did not *start* is disqualified and the match is terminated.

C8.6 When the match umpires, together with at least one other umpire, decide that a boat has broken rule 14 and damage resulted, they may impose a half-point penalty without a hearing. The competitor shall be informed of the penalty as soon as practicable and may request a hearing. The protest committee shall then proceed under rule C6.6. Any penalty decided by the protest committee may be more than half

a point. When the umpires decide that a penalty greater than half a point is appropriate, they shall act under rule C8.4.

C9 REQUESTS FOR REDRESS OR REOPENING; APPEALS; OTHER PROCEEDINGS

C9.1 There shall be no request for redress or an appeal from a decision made under rule C5, C6, C7 or C8. In rule 66 the third sentence is changed to ‘A *party* to the hearing may not ask for a reopening.’

C9.2 A competitor may not base a request for redress on a claim that an action by an official boat was improper. The protest committee may decide to consider giving redress in such circumstances but only if it believes that an official boat, including an umpire boat, may have seriously interfered with a competing boat.

C9.3 No proceedings of any kind may be taken in relation to any action or non-action by the umpires, except as permitted in rule C9.2.

C10 SCORING

C10.1 The winning competitor of each match scores one point (half a point each for a dead heat); the loser scores no points.

C10.2 When a competitor withdraws from part of an event the scores of all completed races shall stand.

C10.3 When a multiple round robin is terminated with an incomplete round robin, only one point shall be available for all the matches sailed between any two competitors, as follows:

<i>Number of matches completed between any two competitors</i>	<i>Points for each win</i>
1	One point
2	Half a point
3	A third of a point
(etc.)	

C10.4 In a round-robin series,

- (a) competitors shall be placed in order of their total scores, highest score first;

- (b) a competitor who has won a match but is disqualified for breaking a *rule* against a competitor in another match shall lose the point for that match (but the losing competitor shall not be awarded the point); and
- (c) the overall position between competitors who have sailed in different groups shall be decided by the highest score.

C10.5 In a knockout series the sailing instructions shall state the minimum number of points required to win a series between two competitors. When a knockout series is terminated it shall be decided in favour of the competitor with the higher score.

C11 TIES

C11.1 Round-Robin Series

In a round-robin series competitors are assigned to one or more groups and scheduled to sail against all other competitors in their group one or more times. Each separate stage identified in the event format shall be a separate round-robin series irrespective of the number of times each competitor sails against each other competitor in that stage.

Ties between two or more competitors in a round-robin series shall be broken by the following methods, in order, until all ties are broken. When one or more ties are only partially broken, rules C11.1(a) to C11.1(e) shall be reapplied to them. Ties shall be decided in favour of the competitor(s) who

- (a) placed in order, has the highest score in the matches between the tied competitors;
- (b) when the tie is between two competitors in a multiple round robin, has won the last match between the two competitors;
- (c) has the most points against the competitor placed highest in the round-robin series or, if necessary, second highest, and so on until the tie is broken. When two separate ties have to be resolved but the resolution of each depends upon resolving the other, the following principles shall be used in the rule C11.1(c) procedure:
 - (1) the higher-place tie shall be resolved before the lower-place tie, and

- (2) all the competitors in the lower-place tie shall be treated as a single competitor for the purposes of rule C11.1(c);
- (d) after applying rule C10.4(c), has the highest place in the different groups, irrespective of the number of competitors in each group;
- (e) has the highest place in the most recent stage of the event (fleet race, round robin, etc.).

C11.2 Knockout Series

Ties (including 0–0) between competitors in a knockout series shall be broken by the following methods, in order, until the tie is broken. The tie shall be decided in favour of the competitor who

- (a) has the highest place in the most recent round-robin series, applying rule C11.1 if necessary;
- (b) has won the most recent match in the event between the tied competitors.

C11.3 Remaining Ties

When rule C11.1 or C11.2 does not resolve a tie,

- (a) if the tie needs to be resolved for a later stage of the event (or another event for which the event is a direct qualifier), the tie shall be broken by a sail-off when practicable. When the race committee decides that a sail-off is not practicable, the tie shall be decided in favour of the competitor who has the highest score in the round-robin series after eliminating the score for the first race for each tied competitor or, should this fail to break the tie, the second race for each tied competitor and so on until the tie is broken. When a tie is partially resolved, the remaining tie shall be broken by reapplying rule C11.1 or C11.2.
- (b) to decide the winner of an event that is not a direct qualifier for another event, or the overall position between competitors eliminated in one round of a knockout series, a sail-off may be used (but not a draw).

- (c) when a tie is not broken any monetary prizes or ranking points for tied places shall be added together and divided equally among the tied competitors.

Note: A Standard Notice of Race and Standard Sailing Instructions for match racing are available from the ISAF.