



2019
International Moth Class World
Championships &
International Moth Class Australian
Championships

9th to 18th December 2019

SAILING
INSTRUCTIONS

ORGANISING AUTHORITY
MOUNTS BAY SAILING CLUB INC. (MBSC)
INTERNATIONAL MOTH CLASS ASSOCIATION OF AUSTRALIA

Event website: mothworlds.org

[NP] denotes a rule that shall not be grounds for protests by a boat. This changes RRS 60.1(a).

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

[SP] denotes a rule for which a standard penalty may be applied by the race committee without a hearing or a discretionary penalty applied by the International Jury with a hearing

1. RULES

- 1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing*.
- 1.2 The Class Rules and the Race Management Guidelines of the International Moth Class Association will apply except for any that are altered by the Notice of Race or the Sailing Instructions.
- 1.3 No National Prescriptions will apply.
- 1.4 Rule 30.4 is changed by replacing “sail number” with “bow number”.
- 1.5 If there is a conflict between languages the English text will take precedence.

2. IDENTIFICATION [DP][NP]

- 2.1 Sailors may be required to wear sponsor bibs provided by the Organising Authority while on the water.
- 2.2 Boats are required to affix bow stickers provided by the Organising Authority on both sides of the forward 25% of the hull, 200mm from the bow. Boats shall affix the stickers in accordance with any instructions given by the Organising Authority.
- 2.3 From Saturday 14 December onwards, each day while racing, the first, second and third boats in the series ranking at the beginning of the day shall wear a yellow, blue or red bib respectively. These bibs will be available at the Race Office each day from two hours before the first scheduled warning signal of the day.

3. CAMERAS AND ELECTRONIC EQUIPMENT [DP][NP]

Boats may be required to carry on board cameras, sound equipment or positioning equipment as specified by the Organising Authority. Competitors may also use their own camera recording equipment. A boat shall not be given redress based on a claim involving this equipment. This changes RRS 62.1

4. NOTICES TO COMPETITORS

Notices to competitors will be posted on the Official Notice Board at the Regatta Centre, opposite the Club Office.

5. CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted not less than one hour before the scheduled warning signal on the day it will take effect, except that any change to the timing of races, will be posted by 2000 the day before it will take effect.

6. SIGNALS MADE ASHORE

- 6.1 Signals made ashore will be displayed at the official flagpole located at the Regatta Centre, on the balcony above the Club Office.
- 6.2 [DP][NP] Flag D displayed ashore with one sound signal this means: “the warning signal will be made not less than 30 minutes after flag D is displayed or not before the scheduled time,

whichever is later". Boats shall not leave their allocated berth until this signal is made.

7. SCHEDULE OF EVENTS

7.1	Monday 9 December	0900 -1700	Registration & Measurement
	Tuesday 10 December	0900 -1700	Registration & Measurement
		1200	Nationals Race Day 1
	Wednesday 11 December	0900 -1700	Registration & Measurement
		0900	Nationals Race Day 2
		1730	Australian Nationals Awards Ceremony and World Championships Opening Ceremony
	Thursday 12 December	0900 - 1700	Registration & Measurement
		1100	Worlds Briefing
		1330	World Championships Invitation Race
		1500	International Slalom Race
	Friday 13 December	0900	Qualifying Series Races Day 1
	Saturday 14 December	0900	Qualifying Series Races Day 2
		1200	AGM
		1800	Theme night
	Sunday 15 December		Lay Day
	Monday 16 December	0900	Final Series Races Day 1
	Tuesday 17 December	0900	Final Series Races Day 2
	Wednesday 18 December	0900	Final Series Races Day 3
		1830	World Championship Awards Ceremony and Closing Ceremony
7.2	On Wednesday 18 December there will be no warning signal after 1500.		

8. FORMAT OF RACING

8.1 2019/20 Australian National Championships

8.1.1 The Championship will be a Single Series with a maximum of FOUR races in a day.

8.1.2 The Championship will consist of a maximum of EIGHT races.

8.2 2019 World Championships

8.2.1 The Championship will be in two series, a Qualifying Series followed by a Final Series. These series are described in Attachment C.

8.2.2 The Championship will consist of a maximum of FIFTEEN races.

9. CLASS FLAGS

The class flag will be a Moth class insignia on a white background or when racing in fleets a Moth Class insignia on a yellow or blue background.

10. RACING AREAS

Attachment B shows the location of the race area.

11. THE COURSE

11.1 Attachment A shows the course to be sailed, the order in which the marks are to be passed, the side on which each mark is to be left, and the signals indicating the number of rounds to be sailed. The course will be displayed on the Race Committee signal boat.

11.2 No later than the warning signal, the Race Committee signal boat will display the approximate compass bearing from the race committee boat to the Mark 1 gate.

12. MARKS**Course Area Yellow**

- Mark 1 (gate).....yellow cylinder
 Mark 2 (gate) yellow cylinder
 Change mark.....Blue truncated cone

Course Area Blue

- Mark 1 (gate).....red tetrahedron
 Mark 2 (gate) red tetrahedron
 Change mark.....Green truncated cone
- Starting marks.....Race Committee vessels
 Finishing marks.....Race Committee vessel and Mark 2p

13. THE START

- 13.1 The starting line will be between staffs displaying orange flags on the starting marks (race committee starting vessels) at each end of the starting line.
- 13.2 Boats shall not start more than 4 minutes after the starting signal.
- 13.3 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with ONE sound signal not less than TWO minutes before the warning signal is displayed.

14. CHANGE OF COURSE

- 14.1 To change the next leg of the course, the race committee will lay a change mark, which will be as detailed in SI 12. When a new mark is laid, the original gate marks will be removed as soon as possible.
- 14.2 If the windward gate is changed a single new mark will be laid, to be rounded to port.

15. THE FINISH

- 15.1 The finishing line will be between the staff displaying an orange flag on the Race Committee signal boat and Mark 2p.
- 15.2 **Grand Prix finish** - When the leading boat completes the course and finishes, the Race Committee signal boat at the finish will immediately display a chequered flag with a sound signal. The chequered flag will be removed at the end of the finishing window time limit. All boats that;
- a) have completed a lap before the chequered flag is displayed, but then fail to finish while it is displayed, or
- b) cross the finishing line while the chequered flag is displayed
- shall be deemed to have finished irrespective of the number of laps completed. Their positions in the race will be based on the order when they either completed their last lap or finished, with those having completed more laps finishing ahead of those with fewer laps. This changes RRS 28.1 and A4

16. TIME LIMITS

- 16.1 Target time is 25 minutes.
- 16.2 The finishing window is 12 minutes.
- 16.3 Boats failing to complete one lap earlier than 12 minutes after the first boat sails the course and finishes shall be scored Did Not Finish without a hearing. This changes RRS 35, A4 and A5.

17. PENALTY SYSTEM

- 17.1 RRS 44.1 and RRS P2.1 are changed so that the Two-Turns penalty is replaced by a One-Turn penalty.
- 17.2 The penalty for a breach of a Class Rule will be a Discretionary Penalty [DP] and may be less

than disqualification.

18. PROTESTS AND REQUESTS FOR REDRESS

- 18.1 Protest forms are available from the Regatta Office. Protests and requests for redress or reopening shall be delivered there within the protest time limit.
- 18.2 The protest time limit shall be posted on the Jury notice board located at the Regatta Office. The protest time limit for each fleet will be 60 minutes after the last boat of that fleet has finished the last race of the day or the race committee signals no more racing today, whichever is later. The same time limit applies to protests by the race committee and jury about incidents they observe in the racing area. This time limit also applies to requests for redress. This changes RRS 61.3 and 62.2.
- 18.3 Notices will be posted within 15 minutes of the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the Jury room located at the Regatta Centre. Hearings may start before the scheduled time with the agreement of all parties.
- 18.4 The race committee or jury intending to protest a boat under RRS 60.2 or 60.3 will comply with RRS 61.1(b) by informing her by posting a notice before the end of the protest time limit.
- 18.5 Breaches of SIs 2, 3, 6.2, 21, 22, 24, 26 and 29 shall not be grounds for protest by a boat. This changes RRS 60.1(a). Penalties for these breaches may be less than disqualification if the jury so decides.
- 18.6 On the last day of fleet racing of each series a request for reopening a hearing shall be delivered:
- i) within the protest time limit if the party requesting reopening was informed of the decision on the previous day;
 - ii) no later than 30 minutes after the party requesting reopening was informed of the decision on that day. This changes RRS 66.
- 18.7 On the last scheduled day of racing a request for redress from a jury decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2.

19. ARBITRATION

RRS Appendix T Arbitration shall apply, see Attachment D.

20. SCORING

- 20.1 The Low Points Scoring System of RRS Appendix A will apply.
- 20.2 The Championship will be scored as a Single Series, except that once the Final Series has begun all boats in the Gold fleet shall rank ahead of all boats in the Silver fleet. However a boat scored DNE in all races shall be ranked last overall.
- 20.3 FIVE races are required to be completed to constitute a valid Championship.
- 20.4 When fewer than 5 races have been completed, a boat's score will be the total of her race scores.
- 20.5 When from 5 to 9 races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
- 20.6 When from 10 to 15 races have been completed, a boat's series score will be the total of her race scores excluding her two worst scores.

21. SAFETY [DP][NP][SP]

- 21.1 Boats intending to race shall tag out and tag in each race day. To tag out, the tag corresponding to the boat's bow number shall be turned from green to red on the board located in the boat park. To tag in, this tag shall be returned to green on the board within the protest time limit. For each breach of this rule, a 3-point penalty shall be applied to the boat's overall championships score.
- 21.2 Boats not leaving the shore for the day's races shall notify the race office as soon as possible.
- 21.3 A boat that retires from a race shall notify the race committee as soon as possible.
- 21.4 When Flag V is displayed by the race committee signal vessel, coach and other support

boats shall collaborate with the race committee in rescue tasks.

22. EQUIPMENT AND MEASUREMENT CHECKS

- 22.1 All boats may be inspected for Class Rules compliance prior to racing.
- 22.2 In addition, any boat or equipment may be checked for compliance with the class rules and sailing instructions at any time.
- 22.3 [DP][NP] Limitations of equipment - only measured equipment shall be used
- 1) A maximum of TWO sails shall be used during the regatta.
 - 2) A maximum of TWO masts, TWO rudders and TWO foils / horizontals shall be used during the regatta.
 - 3) Foils shall only be changed at the Club.
- 22.4 [DP][NP] All boats, when not afloat, shall be placed in the official dinghy park.

23. OFFICIAL BOATS

Official boats shall be identified as follows:

Race committee boats.....	Flags with letter RC
Jury boats.....	White flags with JURY
Safety boats under control of RC.....	White flag with Safety
Media/VIP boats.....	White flags with MEDIA

24. SUPPORT BOATS [DP][NP]

- 24.1 Coaches and other support personnel shall not be in the area where boats are racing or within 50 metres of any boat racing from the time of the preparatory signal until all boats have finished or the race committee signals a postponement, general recall or abandonment. This SI does not apply during rescue operations.
- 24.2 All support boats are at all times submitting to the Organising Committee and Race Committee authority, are legally considered as assistance / rescue boats and shall comply with any instructions given by these authorities or by the police.

25. TRASH DISPOSAL

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

26. RADIO COMMUNICATION [DP][NP]

A boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.

27. PRIZES

The Organising Authority will provide prizes as stated in the Notice of Race.

28. RISK STATEMENT

RRS 4 of the Racing Rules of Sailing states: "The responsibility for a boat's decision to participate in a race or to continue racing is hers alone."

Sailing is by its nature an unpredictable sport and therefore inherently involves an element of risk. By taking part in the event, each competitor agrees and acknowledges that:

- a) They are aware of the inherent element of risk involved in the sport and accept responsibility for the exposure of themselves, their crew and their boat to such inherent risk whilst taking part in the event;
- b) They are responsible for the safety of themselves, their crew, their boat and their other property whether afloat or ashore;
- c) They accept responsibility for any injury, damage or loss to the extent caused by their own actions or omission;
- d) Their boat is in good order, equipped to sail in the event and they are fit to participate;
- e) The provision of a race management team, patrol boats and other officials and volunteers by the event organiser does not relieve them of their own responsibilities;
- f) The provision of patrol boat cover is limited to such assistance, particularly in extreme

weather conditions, as can be practically provided in the circumstances.

- g) It is their responsibility to familiarise themselves with any risks specific to this venue or this event drawn to their attention in any rules and information produced for the event and to attend any safety briefing held for this event.

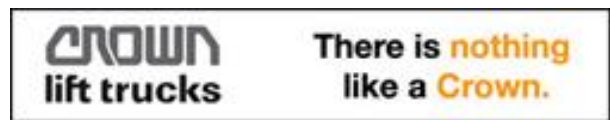
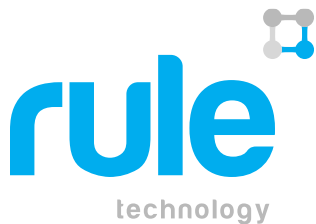
29. INSURANCE [DP][NP]

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of AUD\$10,000,000 or the equivalent per incident.

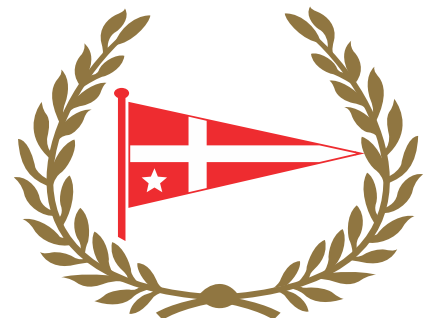
MBSC and WA Moth sailors wish to thank these sponsors and supporters!



Department of
**Local Government, Sport
and Cultural Industries**

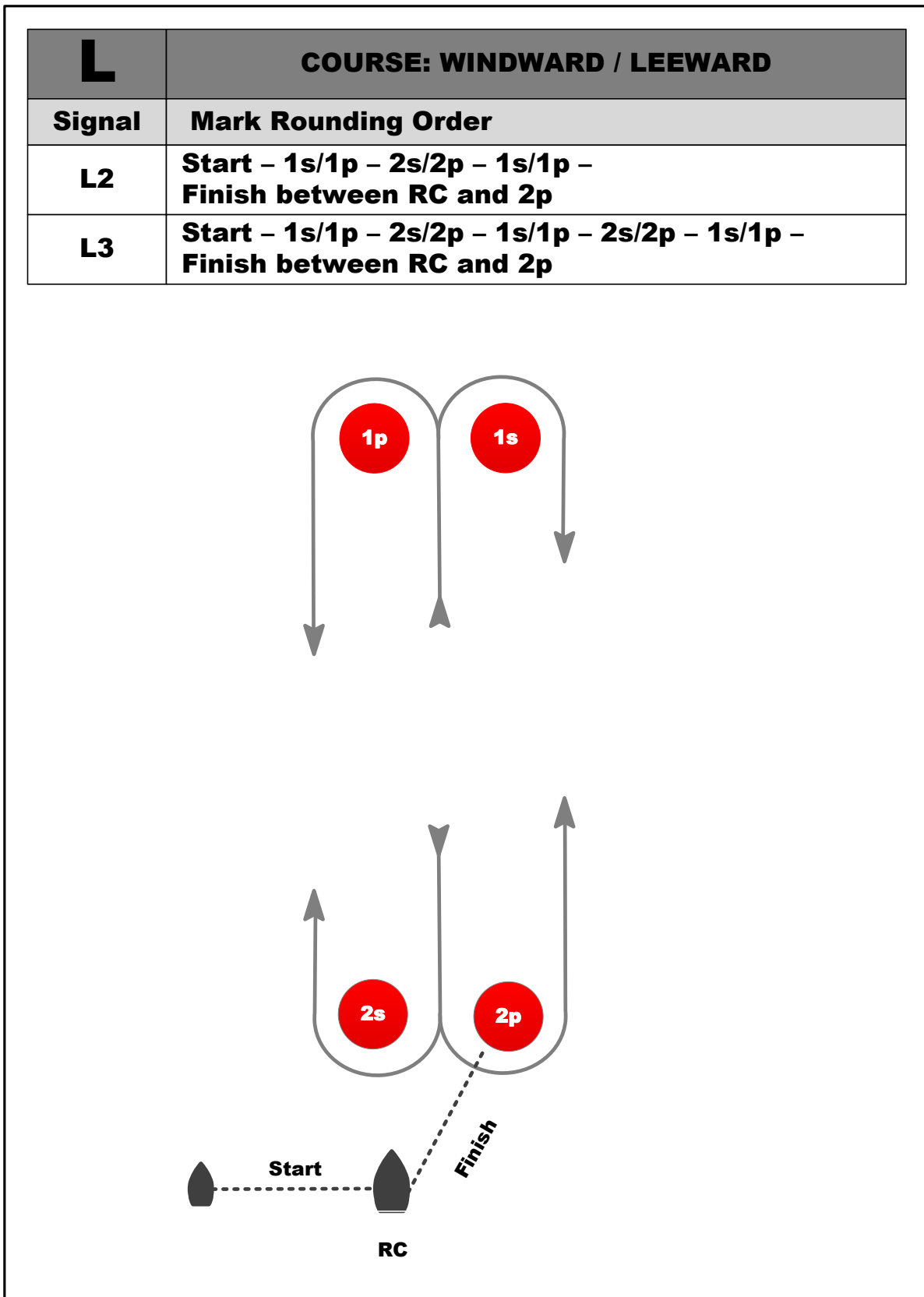


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Attachment A

Course Diagram



Attachment B

Course Locations



Attachment C

Format of Racing

The Championship will be in two series:

1. Qualifying Series
2. Final Series

1. **Qualifying Series** (Days 1 and 2)

- 1.1 The fleet will be split into TWO groups of approximately equal numbers of boats. The Qualifying Series will consist of a maximum of SIX races. Up to FOUR races may be scheduled each day. If FIVE races have not been completed by all fleets by the end of Day 2, the Qualifying Series will continue on Day 3.
If the minimum number of Qualifying Series races have been completed by all fleets by the end of racing on any day and some boats have more races scores than others, scores for the most recent races will be excluded when calculating their Qualifying Series scores.
- 1.2 The Organising Authority will make initial fleet assignments for the top 30 ranked boats, with the remainder being taken in numerical order of sail numbers. The ranking will remain in force until the end of the day during which the 2nd Qualifying Race is completed by all fleets.
- 1.3 If both fleets have completed the same number of races, boats will be reassigned to fleets on the basis of their Qualifying Series scores as detailed below. If all fleets have not completed the same number of races by the end of a day, and the minimum number of races has not been completed the fleets with fewer races will continue racing the following day until all fleets have completed the same number of races. However, the reassignments will be calculated for those races, numbered in order of completion, completed by all fleets. Reassignments will be made as follows:

Place in Qualifying Series score	Fleet assignment
First.....	Yellow
Second.....	Blue
Third.....	Blue
Fourth	Yellow
and so on	

The fleet assignments will be posted no later than 0900 on the day they take effect.

Final Series (Days 3, 4 and 5)

- 2.1 The top 50% of boats sailing in the Qualifying Series based on their Qualifying Series scores after Day 2 will race in the Gold fleet (unless the Qualifying Series has been extended under section 1.1 above).
- 2.2 The remaining boats will race in the Silver fleet.
- 2.3 Up to FOUR races may be scheduled per day for each fleet. Target time is 25 minutes for ALL fleets.

Attachment D

APPENDIX T ARBITRATION

This appendix applies only if the notice of race or sailing instructions so state.

Arbitration adds an extra step to the protest resolution process but can eliminate the need for some protest hearings, thus speeding up the process for events in which many protests are expected.

Arbitration may not be appropriate for all events as it requires an additional knowledgeable person to act as the arbitrator. Further guidance on arbitration can be found in the World Sailing International Judges Manual, which can be downloaded from the World Sailing website.

T1 POST-RACE PENALTIES

- (a) Provided that rule 44.1(b) does not apply, a boat that may have broken one or more rules of Part 2 or rule 31 in an incident may take a Post-Race Penalty at any time after the race until the beginning of a protest hearing involving the incident.
- (b) A Post-Race Penalty is a 30% Scoring Penalty calculated as stated in rule 44.3(c). However, rule 44.1(a) applies.
- (c) A boat takes a Post-Race Penalty by delivering to the arbitrator or a member of the protest committee a written statement that she accepts the penalty and that identifies the race number and where and when the incident occurred.

T2 ARBITRATION MEETING

An arbitration meeting will be held prior to a protest hearing for each incident resulting in a protest by a boat involving one or more rules of Part 2 or rule 31, but only if each party is represented by a person who was on board at the time of the incident. No witnesses will be permitted. However, if the arbitrator decides that rule 44.1(b) may apply or that arbitration is not appropriate, the meeting will not be held, and if a meeting is in progress, it will be closed.

T3 ARBITRATOR'S OPINION

Based on the evidence given by the representatives, the arbitrator will offer an opinion as to what the protest committee is likely to decide:

- (a) the protest is invalid,
- (b) no boat will be penalized for breaking a rule, or
- (c) one or more boats will be penalized for breaking a rule, identifying the boats and the penalties.

T4 ARBITRATION MEETING OUTCOMES

After the arbitrator offers an opinion,

- (a) a boat may take a Post-Race Penalty, and
- (b) a boat may ask to withdraw her protest. The arbitrator may then act on behalf of the protest committee in accordance with rule 63.1 to allow the withdrawal.

Unless all protests involving the incident are withdrawn, a protest hearing will be held.