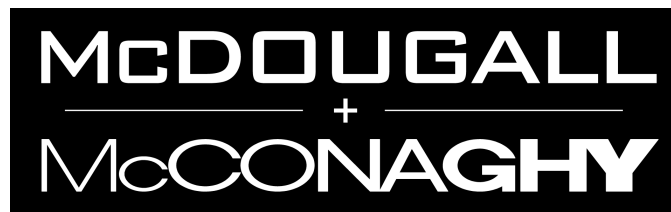




# SAILING INSTRUCTIONS



## 2013 McDougall + McConaghy International Moth World Championship



*Kaneohe Yacht Club*  
Hawaii



## Sailing Instructions

### 1 Rules

- 1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing* and including the class rules of the International Moth class.
- 1.2 No national prescriptions will apply.
- 1.3 Rule 64.1(a) is changed such that the jury may impose penalties other than DSQ.
- 1.4 For the purposes of rule 64.3(b), “authority” will be the IMCA Executive Committee and IMCA chief measurer.

### 2 Notices to Competitors

- 2.1 Notices to competitors will be posted on the official regatta notice board and the event’s facebook page, <http://www.facebook.com/mothworlds>

### 3 Schedule of Races

- 3.1 The dates of racing (and non-points related events) are as follows. This modifies the Notice of Race. The first signal each day shall be at 12:00 p.m. unless a different time is posted pursuant to Sailing Instruction 2.

<b>Saturday, October 12</b>	Velocitek Dash for Cash (non-points)
<b>Sunday, October 13</b>	Practice race (non-points) and Opening Ceremony
<b>Monday, October 14</b>	Worlds Racing
<b>Tuesday, October 15</b>	Worlds Racing
<b>Wednesday, October 16</b>	Worlds Racing
<b>Thursday, October 17</b>	Reserve day and Slalom Competition (non-points)
<b>Friday, October 18</b>	Worlds Racing

**Saturday, October 19**

Worlds Racing. No race will be started after 1600 hours.

#### **4 Signals Made Ashore**

- 4.1 Signals made ashore will be displayed on the Kaneohe Yacht Club flagpole.
- 4.2 When a signal is displayed with a fleet flag (*i.e.*, blue or yellow), it applies to that fleet only.
- 4.3 When the flag AP is displayed shore, “1 minute” is replaced with “not less than 30 minutes” in the race signal AP.

#### **5 Personal Floatation**

- 5.1 Personal flotation devices shall be worn at all times while racing, apart from brief period while changing clothing. This changes the preamble of Part 4 and rule 40.

#### **6 Format of Racing**

- 6.1 The organizing authority will announce at or before the Opening Ceremony on Sunday, October 13, 2013 whether the regatta will be conducted with a fleet split or as a single fleet.
- 6.2 The regatta will consist of a total of 18 races for each fleet.
- 6.3 The following rules apply only if there is a fleet split:
  - a) The regatta will consist of a qualifying series and a final series.
  - b) For the qualifying series, the boats will be split into blue and yellow fleets. A seeding committee will seed the boats for the first day of racing. After the each day of qualification racing, the boats will be reseeded into yellow and blue fleets based on the race results. The 1<sup>st</sup> and 4<sup>th</sup> place boats will be in the yellow fleet, and 2<sup>nd</sup> and 3<sup>rd</sup> place boats will be in the blue fleet, and the remaining boats will be assigned to yellow and blue in alternating order based on their current position in the regatta. If the two fleets have not completed the same number of races, the seeding will be based on only the number of races that both fleets have completed. Fleet assignments will be posted at 0800 or before on the day of racing. Once posted, the assignments will not be changed as a result of redress or protest decisions that affect position in the regatta.
  - c) The qualifying series will consist of at least five and no more than six races.

- d) There will be one discard of qualifying series scores if five races are completed, and a total of two discards if six qualifying races are completed.
- e) After the qualifying series, the boats will be split into gold and silver fleets of equal size, except that if the number of boats is odd, the gold fleet will have one boat more than the silver fleet. In the event that some qualifying fleets have sailed more races than others, only the number of races that all fleets have sailed will be included and all other races will be abandoned. Once the fleet splits are announced, no boats will be moved from gold fleet to silver fleet as a result of protest or redress decisions announced subsequently.
- f) At the conclusion of the first day in which final series races are conducted, the boat in first place in silver fleet will be promoted to gold fleet. This boat's scores in each of the final series races conducted during the time it was in silver fleet will be equal to the average (rounded to the nearest decimal place) of the scores in each race for the bottom five boats presently in gold fleet (without taking into account any discards), and such scores shall be discardable for the boat that is promoted.
- g) Gold and silver fleets need not complete the same number of races. All boats in gold fleet will be ranked ahead of all boats in silver fleet, except in the event of a penalty under rule 2 or rule 69.
- h) A boat's final score shall be the sum of its final series scores (less discards) plus the boat's rank in the qualifying series, which shall count as a single, non-discardable score. There will be one discard of final series scores after five final series races, and a total of two discards after ten final series races.
- i) Two final series races (plus the results of the qualifying series) are required to constitute a regatta.

6.4 The following rules apply only if the regatta is conducted as a single fleet:

- a) When fewer than five races have been completed, a boat's series score will be the total of her race scores.
- b) When five, six, or seven races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
- c) When eight or more races have been completed, a boat's series score will be the total of her race scores excluding her worst two scores.
- d) Three races are required to constitute a regatta.

## **7 Lap Scoring Rule**

- 7.1 The lap scoring rule will apply to races in the series that are designated in the Sailing Instructions or an amendment thereto, or races in which the Race Committee displays code flag L during the starting sequence. The following rules apply only to such races.
- 7.2 When rounding a mark or gate, competitors shall pass between the mark or gate and a nearby official boat displaying a yellow or orange flag. Failure to do so may result in the boat being scored DNF without a hearing. The official boat will be positioned approximately to windward of windward marks and approximately to leeward of leeward marks.
- 7.3 The time limit is deleted.
- 7.4 When the leading boat completes the course and finishes, a blue flag will be raised on the committee boat. This changes Race Signals. All boats that cross the finish line within 20 minutes after the leading boat has finished shall be deemed to be finishing irrespective of the number of laps they have completed. Boats that have only completed 1 lap shall be ranked behind boats completing 2 laps. Boats that have completed 3 laps shall be ranked ahead of boats that have completed 2 laps. However, laps that are begun (from the leeward mark) after the flag has been raised will not count. This changes rule 28.1 and A4.

## **8 Environmental Responsibilities**

- 8.1 Competitors shall not carry or use single-use disposable water bottles while afloat. The jury may impose a penalty less than disqualification for violations of this rule, but repeated violations shall be subject to a penalty of disqualification. Floating water bottle refilling stations will be provided.

## **9 Class Flags**

- 9.1 If split fleets are used, yellow and blue flags will designate the yellow and blue and gold and silver fleets, respectively.
- 9.2 Boats shall conspicuously display the provided yellow or blue streamer from the clue of their sail or aft end of the boom.

## **10 Racing Area and Obstructions**

- 10.1 Races will be conducted in Kaneohe Bay. A diagram of the approximate racing area is included as *Appendix 1*.

10.2 A number of reef areas will be designated with white marks. The space between within these areas, including between the marks and the closest shore, constitutes an obstruction and boats shall not enter this area while racing. The approximate position of the reef areas is designated in *Appendix 1*.

## **11 Courses**

11.1 The following courses will be used: W2, W3, I2, I3, O2, and O3. The courses are described in *Appendix 2*.

11.2 The course will be identified on a white board on the race committee boat.

## **12 Marks**

12.1 Turning marks will be orange tetrahedron or pumpkin style buoys.

12.2 Replacement marks will be orange tetrahedron or pumpkin style buoys.

12.3 Starting and finishing marks will be the orange tetrahedron buoys.

## **13 Start and Finish**

13.1 The start and finish lines will be between the course side of a yellow or orange flag on the race committee boat and the course side of a mark on the port side of the committee boat.

13.2 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races.

13.3 A boat that does not start later than 5 minutes after its start will be scored as Did Not Start without a hearing. This changes rule A4.

## **14 Time Limit**

14.1 Any boat not finishing within 15 minutes of the first boat shall be scored equal to the number of boats that finished the race plus one.

## **15 Penalties**

15.1 Rule 44.1 is changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty.

## **16 Protests and Requests for Redress**

- 16.1 Protest forms will be available in the regatta office.
- 16.2 The protest time limit is 60 minutes after the last boat finishes the last race of the day or the race committee signals no more racing today, whichever is later.
- 16.3 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or witnesses. The notice will indicate the location of the hearing.
- 16.4 Decisions of the protest committee will be final pursuant to authority from ISAF and US SAILING.

## **17 Inspections**

- 17.1 A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water, a boat can be instructed by a race committee equipment inspector or measurer to proceed immediately to a designated area for inspection.

## **18 Replacement of Crew**

- 18.1 No replacement of sailors will be allowed.

## **19 Trash**

- 19.1 All rules regarding disposal of trash will be strictly enforced.
- 19.2 All official boats, media boats, spectator boats, and support boats shall accept trash for disposal from competitors.

## **20 Event Advertising**

- 20.1 Competitors shall display event advertising supplied by the organizing authority in the location and format prescribed.
- 20.2 Competitors ranked 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> shall wear bibs provided by the organizing authority during racing on the race day subsequent to them being ranked in such a position. Competitors shall return to bibs to the organizing authority at the end of the day.

## **21 Prizes**

21.1 Prizes will be given to the top ten finishers, the top female finisher, the top junior (18 and under) finisher, and the winner of silver fleet, if applicable.

## **22 Disclaimer of Liability**

22.1 Competitors participate in the regatta entirely at their own risk. See rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

## **23 Further Information**

23.1 For further information please contact:

Matthew Knowles  
*US Class President*  
[matthewknowles@gmail.com](mailto:matthewknowles@gmail.com)



## Appendix 1 Chart of Approximate Race Area

Chart 19359



Above is a chart of the approximate race area.

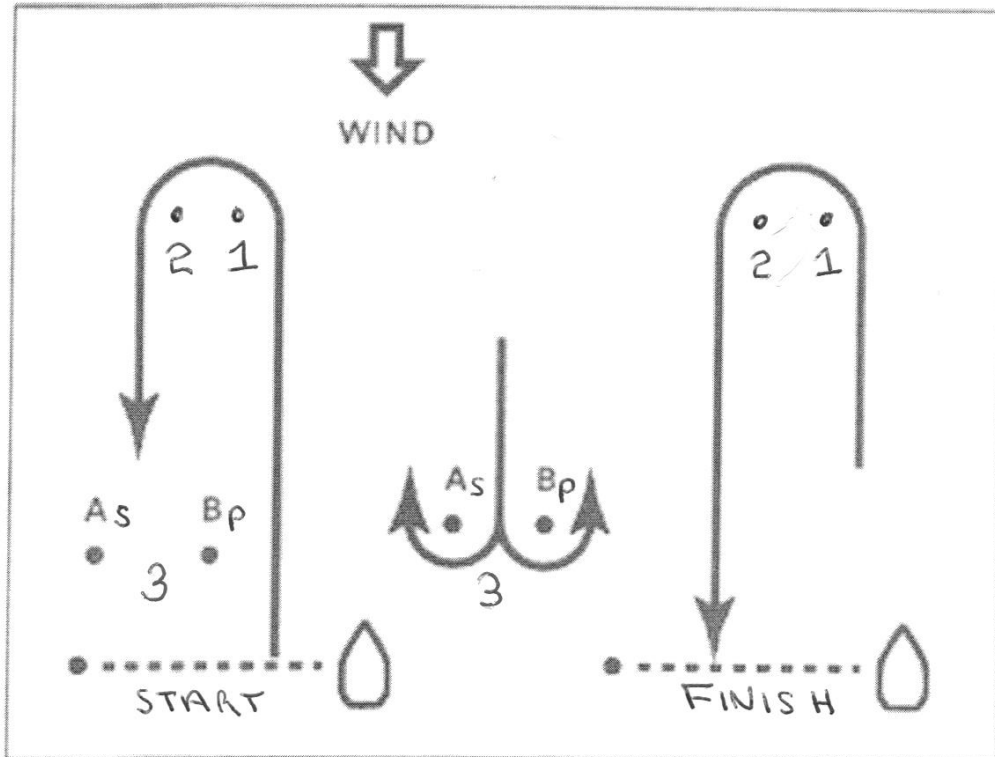
Please note **Zone A** in red stripes. This is an 'extremely shallow' reef area and is designated as an obstruction. It will be marked by yellow, orange or gray floats on the water.

Please note **Zone B** is in red stripes. This is a 'shallow' reef area and is designated as an obstruction. It will be marked by yellow, orange or gray floats on the water.

The yellow, orange or gray floats will be placed onto the **Zone A** and **Zone B** areas before the practice race.

Appendix 2  
Windward-Leeward Courses  
(W2, W3)

Windward/Leeward w/ Gate



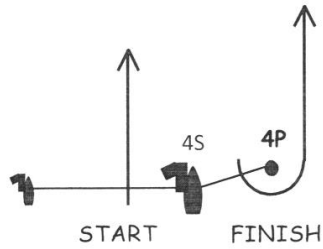
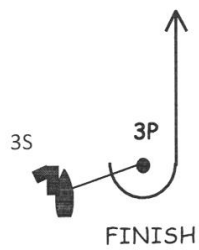
Signal	Mark Rounding Order
W2 (2 Laps)	Start-1-2-3s/3p-1-2-Finish
W3 (3 Laps)	Start-1-2-3s/3p-1-2-3s/3p-1-2-Finish

Notes:

- 1 Mark 2 will be set approximately 100M to port of Mark 1.
- 2 When a leeward gate is set (Marks 3s/3p), boats shall pass between the two gate marks from the direction of Mark 2 leaving 4p to port and 4s to starboard.

Appendix 2 Continued  
Courses  
(I2, I3, O2, O3)

COURSES



SIGNAL	COURSE	MARK ROUNDING ORDER
O1	Outer windward leeward, 1 lap	Start - 1 - 1a - 2 - Finish
O2	Outer windward leeward, 2 laps	Start - 1 - 1a - 2 - gate3 - 2 - Finish
O3	Outer windward leeward, 3 laps	Start - 1 - 1a - 2 - gate3 - 2 - gate3 - 2 - Finish
I1	Inner windward leeward, 1 lap	Start - 1 - 1a - Finish
I2	Inner windward leeward, 2 laps	Start - 1 - 1a - gate4 - 1 - 1a - Finish
I3	Inner windward leeward, 3 laps	Start - 1 - 1a - gate4 - 1 - 1a - gate4 - 1 - 1a - Finish