

MAN FLEW DESIGN AND PARTICIPATION RULES (“RULES”)

PARTICIPANTS FAILING TO COMPLY WITH ANY PART OF THESE RULES WILL BE DISQUALIFIED.

1. ENTRY TO THE EVENT:

1.1 Application and acceptance:

- 1.1.1 All Applicants must complete the **official Man Flew Entry Form (“Entry Form”)** and any extension thereof and submit this to the Drag-ens via this electronic Form (or via any other manner as may be prescribed by the Drag-ens from time to time) by the closing date notified in the Entry Form. Entries received after the closing date will not be accepted other than at the sole discretion of the Drag-ens. Places are limited and subject to compliance with these Rules. Applications will be assessed on a first come, first served basis.
- 1.1.2 To be eligible to Participate in the Event, Applicants under 18 years of age but not less than 12 years of age, must have the express written consent of a parent or legal guardian as set out in the “Authority of Parent or Guardian” section of this Form . The Drag-ens may direct that proof of age be immediately provided at any time. Failure to comply with this direction, may result in immediate disqualification.
- 1.1.3 The Drag-ens reserve the absolute right and discretion to refuse any application to the Event without providing any reason for such refusal.

1.2 Safety Briefing:

All Participants must attend a pre-Event safety briefing held on the date and at the time notified in the Entry Form, or such other date and time as may be notified by the Drag-ens. **Attendance at the safety briefing is a condition of Participation.**

1.3 Scrutineering:

- 1.3.1 On the day of the Event a safety inspection will be held. The scrutineers appointed by the Drag-ens will inspect each Man Flew Flying device (“Device”), the Participant and the Participant’s clothing intended to be worn during Participation, for conformity with the Rules. Attendance at the safety briefing is a condition of Participation.
- 1.3.2 If, in the opinion of the scrutineers, any Device, Participant or Participant’s clothing does not comply with any of the Rules and/or the safety of the Participant or any other person apparently associated with the Participant is considered at the absolute discretion of the scrutineers to be at undue risk, the Participant will be disqualified from the Event.
- 1.3.3 The decision of the scrutineers is final and not open to discussion or appeal.

2. SAFETY AND CONSTRUCTION:

2.1 Helmets, Buoyancy Vests, Footwear and Clothing:

- 2.1.1 All Participants who are Pilots of a Device, must supply and wear an Australian Standard AS2063 approved bicycle or kayaking helmet. **No motorcycle helmets may be used** due to their greater weight and dangers of waterlogging.
- 2.1.2 All Participants who are Pilots of a Device must supply and wear an Australian Standards PFD1 (Personal Flotation Device Number 1) approved buoyancy vest. **No life jackets may be used** due to the dangers of restricted movement or difficulties in exiting a submerged Device.
- 2.1.3 All Participants must wear footwear such as sneakers or runners, preferably with rubber soles.
- 2.1.4 All Participants who are Pilots of a Device must not wear clothing that will restrict their ability to swim or their ability to exit the Device.

2.2 Injury and Catchpoints:

- 2.2.1 There must be no sharp edges, nails, screws or other components protruding or likely to protrude on impact, or pinch points on the Device.
- 2.2.2 Padding must be provided to cushion any impact a Participant may encounter with any part of the Device.
- 2.2.3 The design of a Device must avoid the use of a Pilot’s arms as the main ‘structural’ member of wings longer or significantly larger than the arm, or, avoid designs where the arm is draped outside and/or over the edges of any Pilot’s cell, which is deemed to have the potential to cause injury to the armpits.

2.3 Entry and Exit Points to the Device:

There must be two clear entry or exit points for the Pilot from the Device. These two entry or exit points must allow unobstructed full entry to, or full exit from the Device within five seconds on dry ground. The design of these two entry or exit points must anticipate the Device coming to rest upside down.

2.4 Harnesses:

Where any harness for a Pilot is provided on a Device, the harness must feature a quick release mechanism that may be fully activated or released by one hand within three seconds.

2.5 Construction, Materials and Flotation:

2.5.1 No more than 50% of a Device can be constructed from steel, structural timber, splintering materials or, other metals or heavy material, or a combination of such materials.

2.5.2 Any hollow structural section on a Device must be fully sealed to prevent the entry of any water.

2.5.3 Consideration should be given to including buoyancy devices within the Device design.

2.6 Weather or Dangerous Conditions:

If, in the opinion of the Drag-ens, high wind conditions or any other conditions exist that may expose Participants or any other persons to significant safety risks, the Event may be postponed or cancelled without notice.

3. CHARACTERISTICS AND WEIGHT OF THE DEVICE:

The Device may:

3.1 Height and Length: Not exceed a maximum height or length of three metres.

3.2 Wings and Wingspan: Not exceed a maximum wingspan of eight metres. Wings may either be fixed, rotary, or flapping. For rotary or circular wings, the maximum allowable diameter is eight metres.

3.3 Weight: Not weigh no more than 40kg, plus the body weight of the Participant as the Pilot.

3.4 Separate Launching Mechanisms: Not use any launching mechanism which separates from it prior to or during flight, such as but not limited to wheels, bicycles, rails or boats.

3.5 Lighter than Air and Lifting Components: Not use any component which is or is likely to render the Device lighter than air, such as balloons, kites and parachutes.

3.6 Stored Energy and Powered Mechanisms: Not incorporate or use any stored energy mechanisms or powered devices, including, but not limited to motors, engines, gas under pressure, springs, elastics or oxidising propellants.

3.7 Originality: Not be composed of more than 25% of any commercially available flying device.

3.8 Gears, Chains and Propellers: Incorporate the likes of gears, chains, pulleys and propellers, but only if these are powered by the physical efforts of the Pilot.

3.9 Pilot and Launch Assistance: The Device cannot:

3.9.1 Carry more than one Pilot.

3.9.2 Rely on more than three assistants plus the Pilot during launching.

4. MEASURED FLYING DISTANCE:

4.1 Flying distance is defined as and will be the **Device and the Pilot remaining in unbroken contact with one another after launching**, measured from the point vertically below the water's edge of the Launch Platform, horizontally to the point of first contact of the Device or the Pilot with the water.

4.2 Distances from the Launch Platform may be approximately defined by bands parallel to the water's edge under the Launch Platform. Marker buoys or targets in the water, which may move due to water or wind action, will be taken as indicators only, with the **ultimate measured flying distance established solely by the judges, whose decision will be final.**

5. ALCOHOL AND NON-PRESCRIBED MEDICATIONS OR DRUGS:

5.1 No Participant is to consume or to have in their possession, any alcohol, non-prescribed medications or drugs at any time during the Event.

5.2 Participants that are considered by the Drag-ens to be under the influence of alcohol, non-prescribed medications or drugs will be disqualified.

6. LAUNCH PLATFORM:

The information contained in this section is provided as a guide only for Participants, to assist in the design of a Device, strategy for launching or other general pre-planning purposes. The Drag-ens may at their sole and absolute discretion and without notice, change the design and/or specifications of the Launch Platform at any time either before or during the Event.

6.1 Height: Will be approximately 3.0 metres above the height of the water, subject to tidal movements.

6.2 Size: Will feature a launching ramp of approximately 8 metres in length by 6 metres wide.

6.3 Handrail: Will be approximately 1 metre in height where applicable.

7. DISCLAIMER:

7.1 The Drag-ens do not warrant that the Rules will in any way reduce or eliminate the Risks (as defined in the Warning and Voluntary Assumption of Risks section of the Declaration) or any other undefined risks associated with Participation in the Event or reduce or eliminate the possibility of harm which may occur to any Participant.

7.2 The information provided in Section 3 of these Rules is intended as a guide and for general information only. The Drag-Ens accept no responsibility or liability for the correctness, accuracy or completeness of any of the information contained in Section 3 of these Rules or these Rules generally.

7.3 The information provided in Section 6 of the Rules is intended as a guide and for general information only. The Drag-ens accept no responsibility or liability for the accuracy of the information or for any changes made to the design and/or specifications or construction of the Launch Platform.

7.4 The Drag-ens do not accept responsibility for any loss or damage, however caused (including through negligence), which a Participant may directly or indirectly suffer in connection with their Participation in the Event, nor do the Drag-ens accept any responsibility for any loss arising out of a Participant's use of and/or reliance on information contained in the Rules.