



Nationals Qualifiers



Melbourne Multirotor Racing Club Inc. will conduct a time trial event to determine the 4 pilots to be selected by the club to attend this year's Australian Drone Nationals held at the Gold Coast, July 2017.

This will consist of a Time Trial practice day, Time Trial Qualifier day and a backup date for the qualifier should bad weather or other unforeseen circumstances necessitate postponing the trial day.

Schedule

Saturday 29th April 2017

Saturday 6th May 2017

Saturday 13th May 2017

Time Trial Practice Day

Time Trial Qualifier Day

Backup Date for Time Trial

Track

The AFPVRA and AU Nationals organizing committee will release details of a universal time trial track to be used by all clubs for the purpose of their respective time trials. MMRC will use this track for its time trial.

It is expected the track details will be released at the end of March.

Eligibility

All current financial members of the MMRC are able to compete in the time trial.

Entry

Pilot's must pre-register for the time trial and **entries close on Wednesday 26th April 2017.**

Pilot's may register for the event on the MMRC website.

Aircraft Specifications

Aircraft used for the time trial must meet the following criteria and will be scrutineered prior the trial starting.

- Frame Size Maximum 350mm
- Battery Up to 4S or nominal voltage of 14.8v
- Propellers Quad blade or 4 blades per propeller (no carbon fibre props)
- Video Transmitter 25mw maximum

Practice Day

The Time Trial track will be setup on the Practice Day and pilots will be allowed to practice and learn the time trial track prior to the Time Trial Day. Practice will be conducted casually with pilots responsible for managing their channel frequency and ensure they do not clash with any other pilots who may be flying at the time.

Trial Format

Pilots will fly in groups of 4 together using the standard Fatshark/Immersion channels of **F1, F3, F5 & F7**.

Pilot's will be assigned a channel they can run their VTX on for the duration of the time trial event. Group seeding will be determined prior to the event and will be based on overall skill level/speed of the pilot. The fastest pilots will be grouped together in groups of 4.

There will be a maximum of 5 groups of 4 pilots, or a maximum of **20 pilots** allowed to compete in the time trial. The 20 spots will be filled on first come, first registered basis.

Each group of 4 pilots will fly for a maximum of **15 minutes** and may use as many battery packs in that time period. Once the 15-minute period is up pilots must land and a new group of pilots will fly for the next 15-minute period.

Once all pilots have flown then the whole process will start again and will be run 3 times in total. In other words, each pilot will get **3 x 15 minute periods** in which to set their fastest Time on the track.

Times recorded will be the **fastest 3 consecutive laps** to be recorded by timing system and verified by recorded DVR footage taken by the club's DVR.

Nationals Pre-Selection

The MMRC committee will determine who the 4 pilots are that will be pre-selected and nominated to represent the club at the 2017 Australian Nationals.

The **first 3 pilots with the fastest 3 consecutive lap times** to be verified will be considered for pre-selection.

The fourth pre-selection seat will be determined by the committee at a later date.

2017 Australian Drone Nationals Representation

It is expected the 4 pilot's selected to represent the club at the Nationals will make themselves available to compete at the Nationals at the Gold Coast in July 2017.

The pilot's selected are responsible for their own transport, accommodation and expenses incurred during the Nationals competition.

If a pilot has no intention of competing at the Nationals, they should not enter the time trial. If a pilot cannot make the trip or cannot compete for any reason they should inform the club as soon as possible so that the next available person can take their place.

Pilots are expected to conduct themselves at the Nationals in a fair and responsible manner in line with representing the club and its members to the best of their ability. Members should at all times endeavor to represent and promote the club as best as they can during the competition.