

THE SKY IS LITERALLY THE LIMIT **WITH AEROMODELLING**

There's nothing comparable to the fun, thrills and exhilaration of aeromodelling. Whether you're a beginner with a passion for flight, an experienced aircraft enthusiast or you're tech savvy with a desire to race drones, the MAAA appeals to a broad range of aeromodellers where the sky is literally the limit.

For many, it's not feasible to fly their own full-sized aircraft, therefore aeromodelling is the next best thing to piloting a plane for real, providing a unique feel for flight, together with that fantastic sense of satisfaction that comes with being in complete control.

Model aviation takes you on an extraordinary journey, one that is filled with fun, competition and camaraderie. This is why our enthusiastic MAAA members, both young and old have continued to enjoy this thrilling sport for over 75 years!



THE EVOLUTION OF AEROMODELLING

From the first attempts at man-made aircraft, to the earliest manned flights, aviation has captured the world's imagination for countless generations. Let's look at how aeromodelling as a sport has evolved through the various different disciplines.



Free Flight

Free flight models are where aeromodelling first began. The very first versions were all about winding it up, launching it and seeing where it ended up! Today, we still have many free flight competitions and free flight modellers remain prolific and extremely competitive in the sport.



Control Line

Control Line is a natural transition from free flight models, where the aeromodeller stands in the centre of a circle and the aircraft is connected to wires, which control the movements of the plane. This also remains a popular discipline that features a number of world championship pilots.



Radio Control (RC)

The first versions of radio control aircraft were press-button operated with a single channel. They gradually developed to the level of RC we have today, which features up to 28 different functions that the pilot can control from the ground.



Scale Modelling

The more advanced RC flyers are scale modellers who identify their chosen aircraft as their passion and intricately set about building an exact scale model miniature replica of the full-sized version.

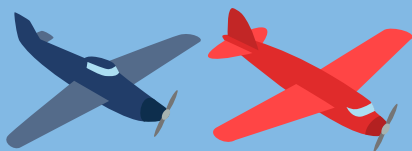


Drones, UAVs (Unmanned Aerial Vehicles)

With their unique First-person view (FPV) set-up, these popular, unmanned aerial vehicles place you in the piloting seat for intimate adrenaline induced thrills that aren't achievable standing on the ground following the aircraft by line-of-sight.



WHAT TYPE OF AEROMODELLER ARE YOU?

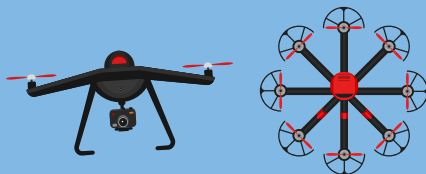


Electric Foam Models – RTF (Ready-to-Fly)

For aeromodelling novices looking to experience a feel for flying quickly and cost effectively, RTF is an ideal starting point to commence your model aviation journey. There's little preparation and models are easy to assemble and fly, enabling you to get in the air swiftly.

ARF (Almost ready to fly)

ARF's are partially built models that require some assembly and come with either internal combustion fuel engines or electric powered engines, depending on your particular preference.

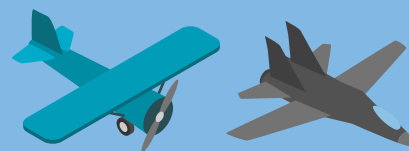


Drones, UAVs (Unmanned Aerial Vehicles)

If you're tech savvy and after ultra-fast thrills, drones (or UAVs) are very appealing. They're a relatively affordable form of aeromodelling and one that guarantees a unique reality-based FPV experience, along with the ability to modify your model to gain leverage over your opponent during competitions. With an open, welcoming online community with regular racing events held, there's plenty to entice the drone flyer in you.

Drone Photography

If you're not into racing, why not use your drone to expand into photography. Capturing photographic images from previously unachievable angles is one of the great thrills of drone photography, thanks to the freeing possibilities of UAVs. Your photographic horizons will certainly be broadened, as the scenic potentials are simply phenomenal.



Scale Modelling – advanced RC Flyer

For a more advanced level of aeromodelling, requiring financial investment, exactness, hands-on skill and concentration skills, scale modelling is the discipline for you. Nostalgia for vintage aircraft fuels the intricate planning and constructing of an exact scale model of your chosen aircraft. Whilst it's time-consuming, the sense of satisfaction and accomplishment you will achieve once you have built your first replica model and taken it on its maiden flight is extraordinary. Scale aerobatics (IMAC), Pylon racing and Jets, amongst many others disciplines, also fall into this advanced RC flyer category.





TEST DRIVE **TODAY**

As with purchasing a car, it's important to test-drive your vehicle. Whether you want to try out drones, for recreational or photographic purposes, learn how to fly radio control aircraft or have a desire to dedicate your time perfecting a scale model, you have to begin your journey somewhere.

AEROMODELLING CLUBS

For interest in most aeromodelling disciplines, why not look up, locate and pay your local aeromodelling club a visit? (see 5 steps below). Clubs are very welcoming to new members or visitors who simply want to take a look, ask questions and have a go. Due to the unique camaraderie, aeromodellers are happy to share insights into their sport. Please also note, that most aeromodelling clubs accept drone flyers too.

DRONE CLUBS

If you're keen to learn more about the fast thrills of piloting drones or become part of the growing community, why not come along to an informal meet up, or attend one of many drone-racing days supported by the MAAA clubs and state associations. There are now around 20 dedicated drone-racing clubs nationwide.

THE RECREATIONAL AERIAL PHOTOGRAPHERS SOCIETY (RAPS)

If you're interested in broadening your photographic horizons with drone photography, you can join RAPS via: <https://www.maaa.asn.au/join-raps-drone-club>

For more information contact Tyson Dodd: 0499 060 611 email: secretary@maaa.asn.au

TIME FOR **TAKE OFF!**

Here are 5 steps to commence your aeromodelling journey today:

1. 'Like' the MAAA [Facebook page](#) and have a browse through the aeromodelling posts.
2. Sign up to [receive Wingspan](#), our quarterly produced online digital magazine, to read more exciting stories on aeromodelling from our MAAA community.
3. Download the [RC Model Aircraft Fields app](#) to track down local model airfields to enable you to visit and view the thrilling aeromodelling on display yourself.
4. Visit the [MAAA website](#) to learn more about the sport and find a club near you.
5. Contact a [club near you](#) and pay them a friendly visit.

