



RIVERLAND Model Aero Club

Established 1970

Information Leaflet 2010

If you're thinking about getting into aero-modeling or you're already a seasoned flier, then the Riverland Model Aero Club (RMAC) is a great place to enjoy the hobby.

As a beginner you will be trained by experienced members who can show you the 'hows' and the 'whys' of model flying. This allows the beginner to hone their flying skills early on, without need to worry about whether their engine tuning is correct or if their model will fly properly. These skills can be learned in parallel while getting to grips with the fun stuff.....flying!



So what do I need to get going?

Starting out, it's best to get a trainer aircraft rather than the latest gizmo. Trainers are normally stable in flight, cheaper and take hard landings quite well. There are fantastic trainers that look just like the real thing, for example even the popular WW2 Mustang fighter. There are quite a few model shops in Adelaide that can sell you all-in-one Trainer packages. These may include some or all of the following items; a model, a radio (transmitter), a receiver, servos, batteries etc. Buying from a model shop is normally a good starting point but you may prefer to buy your equipment second hand or on the internet. In this case, ensure you know what you need and ensure what you're buying will get you up and flying. We encourage you to come out to the club and look at the trainer planes that some of our members have. This will give you a better idea to what you should be looking for.



What do I do then?

Once you have all the bits and pieces, then you need to assemble the model and get it ready for flight. All modern kits come with complete assembly instructions. Make sure the model you buy has a full set of instructions on how to build it and install all the radio gear, engine etc. If you're buying second hand, assembly may already be done but try getting the instructions for the model anyway. They're handy to have and essential if you buy a helicopter. Once you have the model assembled, then it's time to fly. We encourage you to come along to the club a few times, get a feel for the place and join if you wish to pursue our training program. Make sure to bring your model along and have someone look over it for you.

So what is the RMAC all about then?

The RMAC has been in existence for 40 years and is all about being a fun place to fly and meet likeminded model enthusiasts. Our flying site is in the ideally situated in the heart of the Riverland, located behind the Loxton North Footy Oval. The club has a clubhouse, pits area and an artificial turf runway. We fly every Sunday and a BBQ lunch and refreshments are available. We are also in a very fortunate position of being allowed to fly indoor electric planes in the Loxton Recreation Center on Sunday afternoons; as such we are the focal point for Radio Control flying in the Riverland. We have over 20 members who regularly attend all year round. We encourage all aspects of modeling and our members actively participate in flying all types and sizes of planes, helicopters, gliders, indoor electrics and anything else you might want to try. The RMAC is affiliated to the Model Aeronautical Association of Australia (MAAA) which represents the Aero-modeling community and is the official controlling body for Model Aviation in Australia. Upon joining the RMAC, members are automatically given MAAA membership. MAAA membership includes flying insurance (public liability), a subscription to the Model Aerospots South Australia (MASA) monthly news letter and access to a community of aero-modeling enthusiasts, groups and clubs around the country.



Why should I hand over my hard earned cash to join the RMAC?

As a beginner, your main aim is to get your model off the ground and back down again in one piece. The RMAC will give you a full training program to bring your flying to a level that allows you to achieve your "Bronze Wings" These Bronze wings are a MAAA designated level of competence which basically means you are a competent flier who can take-off, fly around and land in a controlled manner (essentially what anyone wants to be able to achieve when learning to fly). As part of this training program, you will be shown by an experienced flier how to balance your model, trim it, set it up and tune the engine. You will be thought how to fly by using the 'buddy box' system. What this means is your transmitter is connected to the instructors transmitter via a 'buddy' lead. The instructor can hand control of the model over to you, let you fly around and take back control if you have difficulties controlling the model. The more you get accustomed to flying the longer you will be able to have control of the model without instructor intervention. Soon you will be able to take off, fly and land by yourself.



Club Subscription

The yearly club subscription is as follows...

Seniors & Pensioners	\$150.00pa.
Juniors	\$ 60.00 pa.

In Conclusion

Hopefully by now some of your more basic questions have been answered and you are in a better position to enter this great hobby. All the fliers at RMAC get huge enjoyment from the hobby and the social aspect of being in the club. Many of them have been doing it for twenty years or more and we also have some young enthusiastic blood too. Be sure to check in on our website for updates on what's happening at the club and for further contact details. Better still, visit the club, have a look at some models in action and chat to the members. You can even get a go on the buddy lead to whet your appetite!



Visitors welcome, no experience necessary.

We hope to see you at the club.



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