

FEB 2016

MODEL AERONAUTICAL ASSOCIATION OF AUSTRALIA
QUARTERLY MAGAZINE



WINGSPAN

NEWS ● AIRCRAFT ● FLIGHT SCHOOL ● OUT AND ABOUT ● SAFETY MATTERS

2016 WORLD CHAMPIONSHIPS IN AUSTRALIA

CONTROL LINE WORLD CHAMPS TOP
A BUMPER LIST OF EVENTS FOR MAAA IN 2016



JUDGE FOR YOURSELF

JOAN MCINTYRE TALKS ABOUT HER PASSION
FOR JUDGING PYLON RACING AND SHOWS THAT
AEROMODELLING IS NOT JUST FOR GENTLEMEN

THE GENERATION GAME

WITH FLYERS AGED 9 TO 95 AT
DONCASTER AEROMODELLERS CLUB IT'S
DEFINITELY A FAMILY AFFAIR

ON THE COVER



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PRESIDENT'S MESSAGE

President: Neil Tank



THE F1 AIR RACE SANDOWN,
THE WORLD CHAMPS IN WA,
AND ONE OF THE BIGGEST RC
SCALE FESTIVALS OF ITS KIND IN
AUSTRALIA ARE JUST A FEW OF
THE HIGHLIGHTS ON THE MAAA
CALENDAR FOR 2016

2016 is shaping up to be another huge year for the MAAA. We started the year with a bang, promoting our sport at the F1 Air Race Sandown 2016. Following this, the 2016 F2 World Championships for Control Line Model Aircraft will be held in Western Australia.

Across the country the MAAA supports clubs to ensure people have a safe place to learn to fly and enjoy their sport.

This year, the MAAA is the major sponsor for the Luskintyre RC Scale Festival. We will provide \$20 000 in sponsorship and marketing support for the event. The festival will be one of the biggest displays of scale model aircraft ever held in NSW and Australia.

The MAAA is the largest aeromodelling organisation in Australia and encourages and supports Australians to enjoy aeromodelling in a safe and fun environment. There are more than 300 MAAA clubs and 11,000 members across the country. It is the combined strength of these member clubs and members which enables us to promote and support aeromodelling throughout Australia, "aeromodellers working for aeromodellers". Every state has a representative on the MAAA.

A MAAA club is the perfect place to learn to fly and you can find a club near you at <http://www.maaa.asn.au>

► **REMEMBER, IF YOUR CLUB IS INVITING MEMBERS OF THE PUBLIC TO AN EVENT, FEEL FREE TO ADVERTISE IT ON THE MAAA WEBSITE!**

Go to: <http://www.maaa.asn.au> to add your event.

MAAA EXECUTIVE

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Enquiries about Wingspan, including advertising, feedback and story ideas can be emailed to editor@maaa.asn.au



Bruce deChastel and his wife Linda who won the FAI Gold Medal in the Aeromodelling F3T Pylon Racing event

We also support pilots who want to take flying to new heights and compete at a state, national and international level.

Aussie pilots did well at championships around the world this year.

The World Air Games were recently conducted in Dubai and our own Bruce deChastel teamed with his wife Linda to take out the FAI Gold Medal in the Aeromodelling F3T Pylon Racing event. A great achievement for Bruce and Linda, and an indication that Aeromodelling in Australia is alive and well.

Every state has a representative on the MAAA and in this edition we look at how your views

are represented at the table. We also speak to Joan McIntyre a renowned FAI F2B (Aerobatic Control Line) judge and learn more about families taking part in the sport and events across the country.

The MAAA are always keen to hear if you have any story ideas for Wingspan, please contact editor@maaa.asn.au.

Until next time, have a fun, safe flight.

Neil Tank
President MAAA

FIRE BOMBING IS TOUGH ENOUGH

Stay clear! Stay outside 5nm and above 3000ft AGL of observed fires

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Australian Government
Civil Aviation Safety Authority

www.nafc.org.au
For operational information please contact your state fire authority

SAFETY FIRST

SAFETY BOTH ON AND OFF THE GROUND
IS THE KEY TO ORGANISING A SUCCESSFUL
MODEL FLYING DISPLAY



The MAAA recently sponsored the F1 Air Race at Sandown Racecourse, Melbourne. This was an exciting event but provides a timely reminder of all the hard work that goes on behind the scenes to make sure that events like this are safe and fun for everyone involved.

Here is some general information for holding an event. If your club is considering a public model flying display you need to ensure that you comply with MOP019 Display Procedure which includes contacting your State Association to ensure all approvals are in place.

If your club is holding a model flying display they need to appoint:

A Display Director

This person is responsible for the planning, organisation and running of the event.

A Flight Line Director

A Flight Line Director will assist in planning the flying, briefing the pilots, and will be responsible for all flying activities carried out on the day. The display director may carry out these duties if required.

KEY POINTS

The organisers holding a model flying display should:

- Establish whether a CASA approval is required for the event
- Ensure arrangements are made for spectator control, all pilots have the experience to operate at the event.
- Transmitter control and frequency, as well as airworthiness and safety checking of models occurs on the day.
- Liaise with authorities. For the F1 Air Race Sandown we not only liaised with the Police and Fire Brigade but also ensured there was adequate security and that first aid was provided by the Royal Flying Doctors Service.
- Conduct a formal risk assessment.
- Ensure spectators are behind a barrier located parallel to the take-off and landing direction. They should be only on one side of the flying area for radio-controlled aircraft. **In no circumstances should take-off and landing be performed towards spectator or nearby car park areas.**
- Importantly, ensure the distance of models from spectators is not less than 30 metres for all operations including take-off or landing.

REMEMBER YOU CAN CONTACT YOUR STATE SECRETARY FOR ADVICE ON HOLDING MODEL FLYING EVENTS

GET TO KNOW YOUR MAAA COMMITTEE



WITH REPRESENTATION FROM ACROSS THE STATE ASSOCIATIONS THE MAAA EXECUTIVE IS ELECTED TO SERVE YOUR NEEDS

The MAAA is made up of the State Associations, who each have representation on the Council/Board of Directors. These are normally the elected President, Secretary and one other member of your committee. All office bearers are volunteers who donate their time. The Board of Directors creates the policies under which the MAAA operates and elects the MAAA Executive, the MAAA Executive appoints the Secretariat under contract.

The Board of Directors make decisions like setting the yearly membership fees, putting in place the annual insurance, creating and approving the next year's budget and developing and implementing policy.

The MAAA Executive is then tasked with implementing the policies and decisions of the Board.

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Your MAAA Board members are:

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President, Clive Butler
clivebutler@radial.net.au



MAAA Structure

STATE ASSOCIATIONS

Made up of representatives of clubs across each respective State

MAAA BOARD

State Associations are represented on the MAAA Board. The Board sets the direction for the MAAA

MAAA EXECUTIVE

The Executive are responsible for implementing the Board's decisions

FIND A CLUB

Looking for a model aircraft club near you?

The MAAA has more than 300 clubs Australia-wide and you can find them all on our website at www.maaa.asn.au

Simply click on Membership, Find a club and enter your details - You'll be taking to the sky in no time!





AEROMODELLING IS NOT JUST FOR THE BOYS

AS JOAN MCINTYRE DEMONSTRATES

In pylon racing, pilots fly their models via radio control systems, attempting to fly around a triangular course as perfectly and quickly as possible.

They are assisted by callers who inform the pilot when the plane reaches the far pylon and when to turn.

Control line is the original remote control aircraft, which involves flying a model aircraft connected by a set of thin steel wires.

The pilot holds a handle that is connected to the model via the wires. These lines, which vary in length depending on the aircraft, need to remain in tension for the model aircraft to be controlled.

In simple terms, flying a control line airplane involves tilting the handle towards yourself to get the aircraft to go up, and tilting it away from yourself causing the plane to go down.

Joan McIntyre is a renowned FAI F2B (Aerobatic Control Line) judge; she recently spoke to the MAAA about looking forward to the World Championships in May.

A word from Joan...

To be asked to judge at our own World Championships is very special. This is the culmination of a dream.

When I began, I did not fly and had no intention of flying, but judging was something that I truly wanted to do. As with all things, this began in a small way at local meets and then at State and Nationals. I am really grateful for all the support and encouragement that was given to me at this time. Judging became something of a passion.

Ladies are very much in the minority on F2B judging panels, but anyone who has the same passion for aerobatics and is prepared to put in the hard yards can do this too. But you have to prove yourself and knowledge of the rules is absolutely crucial.

A flight takes seven minutes and judges must maintain total concentration on each and every individual manoeuvre and part thereof. You have to be prepared to stand for extended periods in the field as we can be asked to judge up to 50 flights in a day. It definitely helps to maintain a reasonable level of fitness.

In every manoeuvre, we are looking for rulebook perfection from the starting point to the finishing point. The best position to observe each manoeuvre is directly upwind. The pattern is exacting and demanding for the pilots, but performed well, is something truly special.

Fliers put so much of their time, money and effort into preparing for such a prestigious event. It is imperative that judges continue to uphold the highest standards of professionalism and do the job with commitment and integrity. The fliers deserve nothing less.

Every competition has its own particular memories but the most vivid are related to the renewal of friendships and the wonderful camaraderie that exists between fellow aeromodellers of all nations. It is truly special.

I have been blessed to have been guided and encouraged to pursue this passion by a number of icons of our sport. I owe them a great deal. I hope that I can pass on their legacy.



WORLD CHAMPIONSHIPS

2016 F2 WORLD CHAMPIONSHIPS FOR CONTROL LINE MODEL AIRCRAFT

Australia will play host to the 2016 F2 World Championships for Control Line Model Aircraft. This is an honour for Australia given that these events are rarely held outside of Europe.

You have an opportunity to get behind this event! Register your interest in attending as an assistant. Our organisers would love to hear from you.

Mark the date in your diary to come along to this World Championship event as a spectator.

Date

From May 7-13, 2016

World Cub: May 4-6, 2016

Location

Place: West Australia Model Aircraft Sport Centre

Address: Whiteman Park, Beechboro, Perth.

Event Information

Official website:

www.cl-wch2016per.org

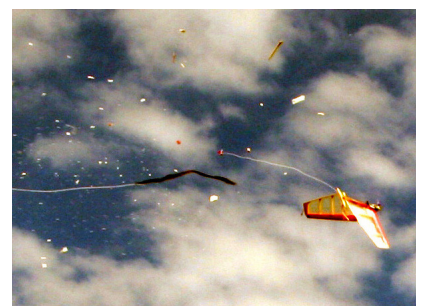
Official email:

office@cl-wch2016per.org

Contact person: Trevor Letchford

Mobile: +61 448 000 331

E-mail: office@cl-wch2016per.org





YOUNG FLYERS TAKE TO THE SKIES

THE MAAA WANT EVERYONE TO EXPERIENCE THE THRILL OF FLIGHT IN SAFE HANDS. AS AN ORGANISATION WE REALLY WANT TO SEE OUR CLUBS ENCOURAGE YOUNG FLYERS.

Family Fun for all ages at Doncaster Aeromodellers Club

Doncaster Aeromodellers Club (DAC) has been operating for over 30 years, and has trained many young (and not so young) pilots - some going on to fly full size private and commercial aircraft. Ian Puller, President of the Club talks to the MAAA about the Club's success.

With younger trainees, a parent or guardian is always required to be present, and for many flying has become a family activity.

The DAC field is tight, and is beside a school sporting ground and other public sports fields so members really

have to fly well within its boundaries, attain good skills, and communicate clearly on the pilot line. They say if you can fly well at DAC, you can fly anywhere!

Successful flying comes from aptitude, attitude and plenty of practice. Some trainees are quicker to learn than others, regardless of age, however it is conceded the youngsters generally cotton on quicker. Because of limited time available from the small number of trainers, trainees who practice regularly at home on a computer based flight simulator generally advance quickest.

Other important factors contributing to training success are choosing a good model, and having the model and

its gear properly set up. The expertise at DAC, (like so many other clubs) assists trainees to get it right, without wasting money on bad purchases.

DAC has about six young trainees on the go at the moment, mostly about 12-14 years old, which is generally the recommended starting age, and also the same number of older trainees. DAC's Stan Newell is 95, and has flown for decades and still flies regularly.

Its youngest solo pilot is Andrew, aged 9, who attained his Bronze Wings last year at the remarkably young age of 8. Andrew flies a 1118mm span foam ParkZone T-28 Trojan (there are about a dozen of these at DAC), with his dad Richard always standing behind him as spotter (and to shoo away flies).



This Pic: Andrew flying his ParkZone T-28 Trojan with his Dad, Richard.



Below: A shot of our youngest member (Andrew, aged 9), with our oldest member (Stan, aged 95)

Andrew also flies a smaller Piper Archer and a micro Mustang. Over the summer break Andrew has acquired a Multiplex FunCub, a model which he can already fly well, including inverted flying.

With Richard as flight crew keeping up with the battery charging, it's been known for Andrew to get up to 14 flights in a single afternoon, with his plane in good order at the end of the day and with smiles all around (but dad a little puffed out).

Other models popular for training includes the 1422mm span Seagull Boomerang.

Almost all training at DAC is on Saturday afternoons, on electric planes, the above or similar, usually initially with buddy-box transmitters, handing over steering only first, later adding elevator and then throttle

and rudder. First flights are on models owned by the trainers - before the potential member buys anything themselves.

All visitors are required to fly at the club on 3-4 different days before considering joining, giving them the opportunity to "try before they buy", and are ALWAYS advised "Do NOT buy anything until you come and talk to us!".

DAC focuses on fixed wing flying, including a dedicated crew of control line fliers. Some informal fun-fly competitions have been held recently to encourage safe skill improvement. However, some DAC members also fly



in competitions at other clubs where there is more room.

It is strongly recommended that potential new fliers drop into their local clubs and see how they work and what gear they fly and recommend (and recommend against!) to ensure a smooth and successful transition onto a great hobby.



SCALE AIRCRAFT SOCIETY SA STATE CHAMPIONSHIPS PERFORMANCE



THE SCALE AIRCRAFT SOCIETY SOUTH AUSTRALIA WILL BE HOLDING THE SOUTH AUSTRALIAN SCALE STATE CHAMPIONSHIPS OVER THE EASTER LONG WEEKEND, ON SATURDAY MARCH 26TH & SUNDAY MARCH 27TH.

Location:

The event will be held at the Constellation Model Flying Club, 338 Brooks Road, Waterloo Corner, GPS S 34°42.303' E 138°32.032 . Entry is easiest from Ryan Road, first intersection on the left from Port Wakefield Road after Adelaide International Speedway, when heading toward Port Wakefield from Adelaide.

Please use extreme caution at all intersections on Ryan Road regardless of road signage.

Categories:

F4C, F4H, Large Scale & Flying Only; this will depend on the number of entrants in each of these four categories. Members are welcome to enter as many categories as they wish but each additional category must have a different model, i.e. only one model per category & 'The Builder of the Model Rule' applies to F4C.

Accommodation options:

Camping is permitted at the Constellation Model Flying Club, but there are no showers available at the Club. If you intend to camp at the Constellation Club please contact Terry Cosh on 08 8251 1918 and he will organise access for you. Showers are available at the Highway One Caravan & Tourist Park on Port Wakefield Road when required for a fee.



ACCOMMODATION

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John T. Woolfitt

Secretary/Treasurer

Scale Aircraft Society South Australia

Contact the Secretary/Treasurer for an application form or more information at trevorwoolfitt@virginbroadband.com.au

Daniel Arapakis and Wayne Newman buddied with the kids for the hands on event.



MAAA CLUBS IN THE COMMUNITY

VICTORIAN CLUB PARCS GETS THE NEXT GENERATION INTERESTED IN AEROMODELLING WITH A DISPLAY DAY FOR LOCAL SCHOOL KIDS.

Peninsula Aeronautical Radio Control Society was formed for people who love to fly, build and talk about model aircraft. It caters for fixed wing (power and glider) and helicopter radio control models.

PARCS was formed over 40 years ago and was originally based in Frankston. Its flying field is now at Carrum Downs.

The club recently hosted a group of children from Padua College's Mornington Campus at their field for a display day.

From PARCS

Daniel Arapakis and Addie's Hobbies Wayne Newman buddied with the kids who used a Phoenix Sports 40 trainer supplied by Addies Hobbies and also a Great Planes Ugly Stik for the hands on event; most teachers had a go as well.

Display models were also set up and Wayne explained the variety of models and different areas of aeromodelling.

To wrap, Wayne flew a jet with a spectacular demo and Daniel finished off the day with flights by his F3D World Champ model Minute Master around the pylon course that we set up for the event.

We all had loads of fun and kids, teachers and parents all being very lucky to be part of a great event to build an awareness of our hobby and sport!



FAST, FURIOUS AND FUN!

THE MAAA OPENED THIS YEAR WITH SOME FAST, FURIOUS FUN AT THE F1 AIR RACE SANDOWN 2016.



Melbourne had their eyes to the sky and experienced a spectacular air show when some of Australia's top display and racing pilots took to the sky.

F1 Air Race results
1st place was Neil Addicott
2nd place was Scott Mathews
3rd place was Cliff McIver



THE MAAA THANKS OUR MEMBERS FOR THEIR CONTRIBUTION TO RAISING FUNDS FOR THE IMPORTANT WORK OF THE ROYAL FLYING DOCTOR SERVICE.



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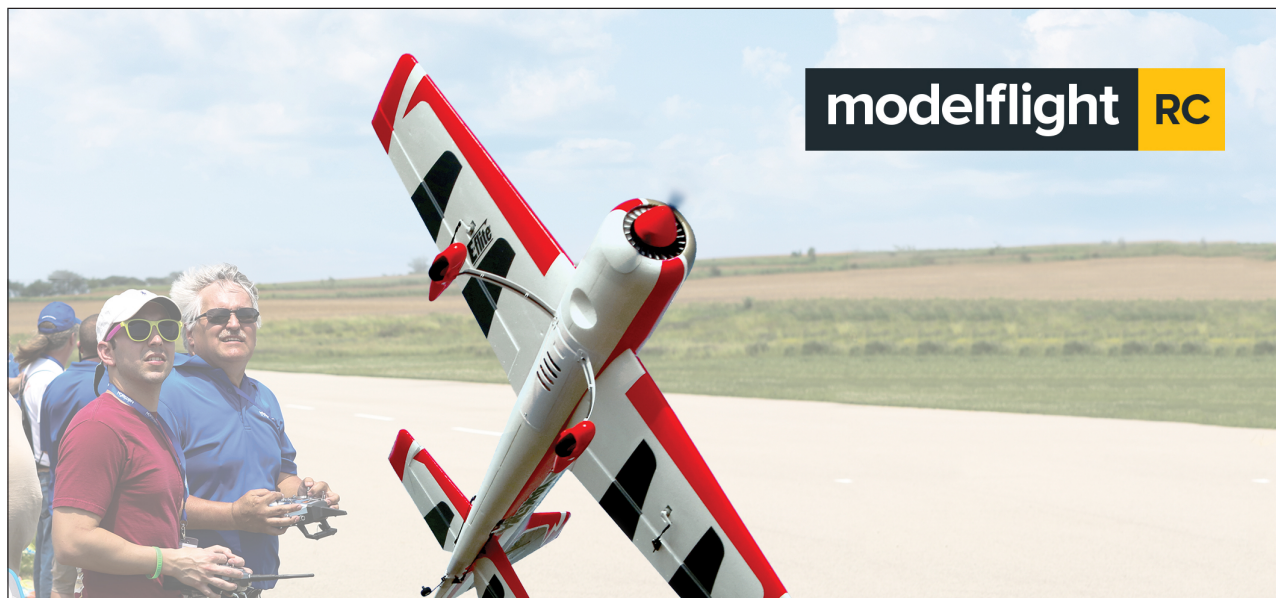
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Nino Di Marco
Chief Executive Officer
Queensland Section

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