



# *VICTORIAN MODEL AERONAUTICAL ASSOCIATION*

*The Aero Modeller's Newsletter*

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Visit our web site at [www.vmaa.com.au](http://www.vmaa.com.au)

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Volume 4, Issue 13, March 2012

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***60 Years young. The Club Members of the Bendigo  
Radio Control Aero Club.***



***Happy Birthday and congratulations on achieving 60  
years in our fantastic sport and Association.  
A fine bunch of Club Members enjoying a great day  
and making more history.***

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*Contact Joe to submit articles, ads and photos. All welcome. First in, first printed, Space is always an issue*

- David Nichols - Education Officer  
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[davidnichols83@dodo.com.au](mailto:davidnichols83@dodo.com.au)

*Contact Dave to organise a presentation on aero modelling. Scouts, Cadet, School Group, general interest in aviation. All welcome.*

- Ivan Chiselett - DVD Librarian  
- Ph: 9898 4379  
[videolibrarian@vmaa.com.au](mailto:videolibrarian@vmaa.com.au)

*The VMAA DVD Library is the best collections of aircraft stories, modelling building and techniques. If you are not using it, why not. You will not be disappointed.*

*Meetings held 2nd Thursday of each month at Koonung Heights Uniting Church, Cnr Belmore & Winfield Rds Balwyn*

### Closing dates for VMAA Newsletters

June 2012 Closing Date = 15 May 2012  
October 2012 Closing Date = 18 Sep 2012  
December 2012 Closing Date = 20 Nov 2012

If you have an article, event or just information you would like to share with all modellers, please send an email or contact the Editor to discuss. All articles are considered, space is always an issue so first in will have the space. There is no charge for Club events or Display Days to advertise in the VMAA Newsletter.

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*If you have a business and you would like to advertise in the VMAA Newsletter and reach 3000 modellers plus. No problem, just send an email or give the Editor a call.*

### The fees for Financial Year 2011/2012 are:

	MAAA	VMAA	Total
Seniors	\$60	\$50	= \$110
Juniors	\$30	\$25	= \$55





## Secretary's Report - March 2012

### VMAA Website

The VMAA will be moving over to a new Web Hosting company, and in doing so are taking the opportunity to update the Website. If you have any ideas on where we can improve the website, feel free to contact the VMAA with your ideas or suggestions.

The VMAA is also looking for some-one to manage the new website, so if you have the talents / skill and would like to assist the VMAA please contact the VMAA with your interest.

### Country Meetings

There is a VMAA Country meeting to be held at the Sunraysia Aero Modellers, (Mildura), 26th to 27th May 2012. There is also a Country Meeting planned with the Cohuna Club, to be held around the mid to end of the year.

All members are invited to attend as these meetings are not closed meetings for just the host club and the VMAA. These meetings are open for all members to attend for a social weekend to meet up with the VMAA and other members. If you are a members of another local club please feel free to attend. You can contact me for further details.

Although not a country meeting, the VMAA has also been asked to attend a day out with the Greensborough members, with a date for this is still to be finalised. The VMAA are more than happy to travel around to the clubs and fly with the members, as this gives the Club Members a chance to mix it with the VMAA, and also ask those questions they are always afraid to ask or to even give us their opinion on things.

If your Club would like to host a Country Meeting, to see how the VMAA operates or even if you just would like to have the VMAA come and fly at your field one weekend, please contact the VMAA Secretary, we are only too happy to come and visit the members.

### Public Displays

There is another article elsewhere in this newsletter that will go into detail with regards to the MAAA MoP019 Display Applications. In general the MAAA have changed the wording, and any Club that is thinking of holding a Display should read up on the MAAA procedure,

[www.maaa.asn.au](http://www.maaa.asn.au) (and in fact keep an update on all the MAAA procedures as they are updated on a regular basis).

With this update the VMAA has also had to look into a few Applications and went back to several Clubs with questions in regards to their application.

Some Clubs may seem we are "picking on them", that is not the case, we are picking on all applications that don't meet the requirements, or don't have sufficient information.

### VMAA Executive Meeting Minutes

To reduce the VMAA Secretary workload, the Executive made the decision to only send out the VMAA Minutes via email.

This was approved back in October, and implemented by February 2012. Hard copies were sent for the November / December months informing ALL Club Secretaries that this was the way we were going, and if they wanted a copy of the email they had to supply the VMAA Secretary with their email address. Those that didn't reply don't get a copy.

To date only half of the Clubs have replied stating they wanted a copy of the minutes. Just goes to show, some clubs are just not interested in what the VMAA are doing, and they will be the first to complain about something we do, saying they weren't told.

If they club is not receiving the VMAA minutes, then the Club Secretary needs to inform the VMAA Secretary of an email address to send them to, it doesn't have to be the Club Secretary, it can be any-one of the Clubs Committee members.

**VMAA Secretary**  
**Chris Caulcutt**





## FLYING FIELDS

We, at the VMAA do not think that anyone would argue that the most important matter is the use of a flying field from which to function.

With this in mind the MAAA has a policy of supporting State Associations and Clubs to acquire suitable properties to go some way to guarantee the future of Aeromodelling in Australia.

In Victoria we have a number of Clubs that have secure tenure because they or the VMAA own the property from which they fly and operate.

These Clubs are Pakenham and District Aircraft Radio Control Society; Sale and District Model Aero Club; Valley Radio Flyers; and Twin Cities Model Aero Club.

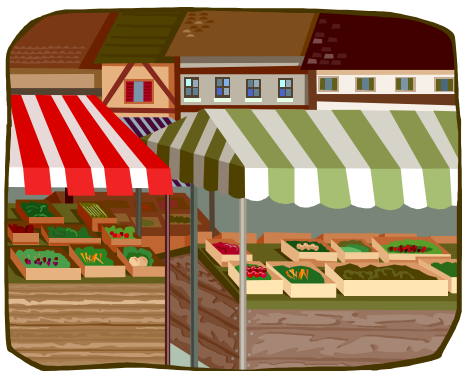
Each of these Clubs hold their property through various arrangements, but they all have one thing in common. A person or group of persons committed themselves to finding and then putting together an arrangement from which their local Club could secure their future and tenure.

VMAA would like a local club to investigate in their local area and see if there is any suitable property that could be used as a flying field. It may be that the first proposition is rejected but without some effort from the local Clubs there will be no permanent flying field established.

It would be difficult to give you any criteria to assist in your search but the flying site must be of a size to allow multiple discipline use and also not likely to be swamped by suburbia in the short term.

So, the challenge we at the VMAA would like to issue to all Clubs is to locate a site; put together a proposition; submit it to the VMAA and be prepared to argue your case. If at the end we can agree on the concept we will work with you to put together a finance package that will bring the dream to reality.

*From  
Your VMAA Committee*



## CAR BOOT SALE

### Monty Tyrrell Scale Rally



A big part of the P&DARCS Monty Tyrrell Event is the annual Car Boot Sale. So if you have a car boot for sale or better still some modeling products to sell please contact Ivan Chiselett to book your table. Ivan can be contacted on:

**9898 4379 or [president@pdarcs.com.au](mailto:president@pdarcs.com.au)**

Cost per site is \$10.

**The Monty Tyrrell Scale Rally is on the 18<sup>th</sup> March 2012 at the P&DARCS Field**

# SWAN HILL MODEL AERO CLUB – NEW FUN FLY AND A BRIEF HISTORY

By Bruce Myers



*Here are a couple of photos for the Fun Fly in the late 1990s. Great way to spend a weekend*

Swan Hill Model Aero Club (SHMAC) started in the early 70's with blokes like Peter Jordan, David Scott, Bill Arblaster, Greg Cairns and Greg Wilson. The original flying site was on the salt pans over the Murray River in NSW at Murray Downs, about 5 kms from Swan Hill.

During the early '80's the club moved to an area on the former Swan Hill water treatment plant, right on the edge of the town at that time. That site is now a pond, which forms part of a major housing development, and is a park with walking tracks and at least 500 houses.

The next move was to the current flying fields onto Council-owned land 4km west of Swan Hill, on Blackwire Road. Clubrooms, toilet block and storage sheds were established as well as crossed over runways of gypsum, all on the edge of 40 acres of flat stubble. Affording 360 degree views, no risk of hitting trees unless you ventured into the carpark area or the pits, the venue is ideal for learning to fly or maidenizing that new aircraft.

Despite summers of extreme heat, and winters with frosty early mornings, generally the weather is excellent for flying, and the period during daylight savings, before dusk is a favoured time of the week for the hangars to come out and a few beers to be consumed afterwards.

During the next 20 years, SHMAC hosted events and also ran events of its own, with peak active membership in the order of 15 flyers. Glider/tow events, Old Timer and vintage events, even pylon racing events as part of the national circuit were hosted there. For the past 11 years, one of the two Australian Electric Flying Association (AEFA) electric fun flys has been hosted by SHMAC, which attracts 40 flyers from all over Australia.

This event was initiated by SHMAC members who realised there was a

niche for an event like this, and through approaching model importers, got the show on the road in 2001.

The club was also very active in attending other events at neighbouring clubs, such as Robinvale, Cohuna, Sunraysia, Warracknabeal and Bendigo, often camping on-site and flying as well as socialising.

During the late 2000's membership dwindled with several founding members either leaving the district or retiring and moving onto other pursuits as grey nomads.

A small core group continued to fly however, and



*This photo was taken while the draught was on, but as you can see, there is plenty of room in all directions with two runways to make it that much better*

also host the AEFA event, but not

much was happening. Now a few newbies to the hobby have come along, and SHMAC is keen to recapture some of the former activity of the old days. Occasionally the paddocks get a bit woolly, and the runways might need a scrape, but the boys pitch in and everything seems to work out without too many hassles.

There is a strong possibility that the site may be earmarked for a solar power plant in the next year or two, so between that and the new members, it was thought a good time to try and establish their own fun fly. A website is even being set up, to promote what's going on, this will be promoted when it goes live.



*A happy bunch. 2009 Fun Fly with plenty of variety. From IC to gliders.*

The club is inviting all flyers to its inaugural SHMAC Down



*The pits area of the 2011 Electric Fun. Weather was not on our side that year as the wind gave us all something to think about. This year will be fantastic.....*

event, to be held on 21-22 April. As it says in the flyer, it's an anything that flies event: no competition, no hassles, no worries mate.

The club's facilities include free camping, gas hot water shower and plenty of space for several aircraft to be flying at any one time. A canteen will be run during the event, in addition to a home-cooked dinner and other meals at a reasonable price as required depending on the number who attend. The venue is also close to plenty of cheap but good accommodation in town, so anyone is welcome.

SHMAC is not seeking to steal flyers from other events, so has tried to avoid clashing with other established events, but free weekends are limited in the

calendar these days so the 21-22 April weekend was chosen as it didn't mess with too many local clubs (those within 2 hours by car are locals).

*For further information, please call Bruce on 0419 113 897 or Scott on 0429 322 784.*

*To register (for catering purposes), please email [bmyers@shmac.com.au](mailto:bmyers@shmac.com.au).*



*Another great view looking at our flat and green surrounds. The Clubhouse is a relaxing place to be. All are welcome.*



*Thanks Bruce for the history. It is great to see how our Clubs have developed over the years and the events held. The Fun Fly is a great way to spend a weekend away. Lets hope 2012 is a great event for SHMAC.*

**ED**

# Monty Tyrrell Scale Rally 2012

Sunday 18th March 2012



All Types of Scale  
Models Welcome

Boot Sale  
Lots of Prizes  
Lots of Trophy's

P&DARCS Field  
Wenn Road Cardinia

[www.pdarcs.com.au](http://www.pdarcs.com.au)

*New Event at the VMAA  
Trophy 2012*

## **COMBAT**

*This will be an existing  
and fun event for all who  
take part.*

*So to help out and get the  
ball rolling, there are kits  
and wings available from  
a number of different  
suppliers.*

*To get all the good guff,  
contact the VMAA CD  
Graham Scott.*

*He has some names that  
could help you to get  
started and be on your  
way...*

*So get cracking!!! It is  
going to be fun.*

The KMRC JETS logo is displayed in a black box with white text. Below the logo, the phone number 0408 998 689 is written in a stylized font. To the right of the logo is a yellow and black jet engine. Below the phone number is the KingTech Australia logo and the website address kingtechturbinesaustralia.com.au. To the right of the website address is a small image of a jet aircraft.

***KMRC JETS not only sells KingTech Turbines, but is the  
new Australian dealer for Der Jet Models.***

***KMRC JETS also sells Airpower Jet Model Accessories  
and Trim Aircraft Accessories***



# VMAA Trophy Weekend 31 March & 1 April 2012

*The aim of this event is to encourage Associated Clubs to have a go as a team effort in a two day event that has the emphasis on fair play and maximum fun.*

## Trophy Events:

- Fun Scale
- 2 x Helicopter events
- Fun fly
- Thermal Soaring
- Scale Aerobatics
- Electric Glider
- Old Timer Duration
- Most Unusual Model
- Musical Landings
- Club Racing
- Combat (New Event)

The Trophy rules make it fair for the many smaller Clubs to have a go with a good chance of doing well against big Clubs. Enter as many events as you can. Your best six of the twelve events to count.

A person may be a pilot in up to two events and also 'assist' other pilots/team members in other events. All Clubs may be asked to provide people to act as judges or time-keepers for some events.

The event will be held at the VMAA State Field. Catering available both days and on site camping facilities available. Motels and caravan parks are available nearby.

**ENTRIES CLOSE: Midnight, Monday 26 Mar 2012.**

If you need further information, please contact the VMAA CD; Graham Scott on 9737 1707 Phone & fax. Mob: 0419 400 019, email [graham\\_scott@optusnet.com.au](mailto:graham_scott@optusnet.com.au) or go to the VMAA Website [www.vmaa.com.au](http://www.vmaa.com.au) and click on the link for all the details and rules on all events

For continuity, the Trophy rules will remain materially unchanged for the next 3 years.. **ENTRY IS FREE**



# FLOATPLANES AT LAKE NARRACAN 28 to 29 Jan 2012

## Latrobe Valley Model Aero Club (LVMAC)

By Ken Thomas



*What a great venue. On the left is the lake and on the right the runway. What more do you need?*



*No1 son Brendan (BJ) Thomas tries out the main strip. BJ has bent enough of fathers models without given him a float plan to drown...*



*Barry Coughlan (SADAC) 1.36m Great Plans EP. 2 x Electric GP 28-39-50 motors*



*A blast from the past, A Gen Morris Hobbies Sudokhoi with a Thunder Tiger 46. Flown by Darryl Tate (LVMAC)*

In the course of a casual telephone conversation with the Editor of Radio Control Model News (Stephen Green), he mentioned that he was intending to compile an article about floatplanes. He also said that he was currently fitting a set of floats to a model for his own use. And by the way, did I know that the Latrobe Valley Model Aero Club was holding a floatplane meeting at Lake Narracan (near Yallourn) on the forthcoming weekend?

Would I like to go? A restful couple of days was guaranteed. No research or text was required, but a few captioned photographs would be nice thank you.

My first mistake was asking the VMAA Editor if he was intending to go. (I had hoped to hitch a ride!) Joe said that he was unable to make the trip but since I would be there, a few pictures and a few words would be nice thank you.

As I had been unwell for some time, the prospect of a two and a half hour drive (with over half of the distance in suburban traffic) was a little daunting.

This led to my second mistake, which was asking my Number One son (B.J.) to take me.

Of course he would, and he was sure that he could find something to do for the two days, but providing him with a couple of my models to fly would be nice thank you.

For reasons various my I.C. models and gear have not been used for quite a few years so this was not going to be easy – or cheap. The list included updating aforementioned son's membership at Keilor, a new gell cell for the flight box, two new receiver batteries, new fuel etc. etc.. (Of course it was all worth it – but don't tell him I said that!)

By following the online directions, the LVMAC home base was very easy to find and more than worth the trip. The venue is a little difficult to describe. After travelling a short distance westward on the gravel road which loosely parallels the south bank of the lake, one comes to a small parking area on the right hand (lake) side of the road with several club buildings (mostly painted to blend in to the landscape) close to the trees on the bank of the lake. Directly opposite, on the other side of the road, is a beautifully mown 120m runway with no major obstructions in any direction.

A pilot/spectator fence runs for much of its length. It is possible to park a campervan or trailer, or pitch a tent amongst the trees on the lake side and be within 50m of both the jetty and the grass runway. Toilets are provided. It truly is a beautiful site and speaks volumes about the relationship between council and club.

We arrived at approximately 10am and all hopes of a quiet weekend were quickly dashed.

The small parking area was full and both disciplines (float and land planes) were in the air. The weather was perfect except for being a little too hot for me – it would reach 35 degrees later in the day.

Naturally B.J. wanted to get into the fray, so I turned him loose to practice with



*Robert Lewder (GMAA) Club with his Canadair 80', 2 x 46 OS AXs*



*BJ flying a rebuilt Boomerang 60. Breaking the rules with a heavily modified Boomerang*



*North Star with a difference. Scratch built to a Twin Star by John Tevelen and flown by John & Lyall Tevelen. 2 x OS 35 AXs*

my small EP SuperCub which he flew faultlessly even though he had not flown for several years. Obviously I was not going to get any peace until I let him fly something a little more challenging, so out came my big (72") trainer. The OS 50SX started by hand as easily as if it had run 5 minutes ago (instead of about five years ago) and sounded glorious at full throttle.



*A nice example of a SIG Rascal 110. Bruce Bryant (PARCS). A 160 Gemini Twin on the business end. First day on floats. Not bad, not bad at all....*

B.J. wasted no time before stretching the limits I had imposed on him and within a few laps was flying inverted circuits about 2m off the ground. I couldn't bear to watch so I unpacked the camera and went to work. And for once it did seem like work. Chasing up and down the steps to the jetty in the heat to take pictures or to get pilot details along with regularly swapping from one discipline base to the other started to take its toll, and after about six hours (and 349 photos) I was in some distress.

Number One son quickly packed everything into the wagon and insisted that we go home instead of staying overnight as planned. This was probably wise but very disappointing. The LVMAC members had made me feel truly welcome and I felt that I had let them down somewhat by not completing the mission.

I hope that there can be a next time.

*No doubt the weekend in January is one to keep in the diary. With a lake and runway available, an enjoyable weekend can be had by all. Thank you to Ken Thomas for the article and RCM.*

*ED..*



*Cliff McIver enjoying retirement and float flying..*



*Dale Stevenson (LVMAC) 55' Neptune with a OS 46 AX.*



*Always at the ready and a item that goes hand in hand with float flying...*



*The VMAA CFI Murray Ellis taking "relaxing" to a new art form near the lake. All that float flying can be tiring you know.....*





**BENDIGO**  
**60**  
 YEARS  
**1951 - 2011**

The logo features a stylized yellow and red 'V' shape on the left, a large '60' in the center, and a circular emblem on the right containing a propeller and the text 'BENDIGO' and 'RCAC'.

*By Ed*


invited to attend the event and take part of the days activities. My good friend and partner in crime, Ken Thomas, who is a long standing member of Bendigo (BRCAC), travelled together for the 1 ½ hr trip up the freeway. With the new freeway in place, the drive is an easy one and enjoyable on a nice day.

The weather as we left Melbourne was not exactly inviting as rain fell, with all signs suggesting the weather was going to give in to no one. With an optimistic view that things would get better, we armed ourselves with our cameras to celebrate a great achievement of a long standing Club.

*BRCAC President Andrew Thomas welcoming everyone to the anniversary. A great day had by all.*

who is still part of the Club and still enjoys what our sport provides. Brian joined in row to what it is today. What a fantastic effort.

Being one of the first to arrive, a quick reconnaissance identified a well laid out Club. The open space allowed runways suitable to take off with any prevailing wind. It was wonderful to see so much space available for Club use and of course some very proud Club Members showing off what they had. The hospitality was first class and Ken and I were made welcome and we quickly identified many candidates for photos. A quick introduction to the Committee and the day was set for great conversations on the history of the Club and how the Club came about.



The Club put on a great BBQ with all the trimmings. Cold drinks and food were plentiful but when I tried to hand over some dollars, I was immediately put back in my place with a “This is a celebration of our 60 years

together. No need, just enjoy”. So with that, I was able to mingle with Club members meeting with various characters who have been involved for many years.



*BRCAC first bank book for the Club represents it birth.*



*Les Davis and 94 years young Dr Bill Purton. Still a Club Member and still flying. What a fantastic achievement*



***SA Great Plans Giant Stick flown by Shaun Power with a OS 160 up front***



*Les Davis, past President of BRCAC providing a history lesson on the Club. Very interesting*

The day was also celebrated with Club awards such as best Clubman, winners of Club events, presentation of honorary members etc. Photos show the various presentations made on the day with every member receiving a commemorative gold-etched glass and an enamelled metal 60<sup>th</sup> Anniversary badge.

After the presentations were over, Les Davis, a long standing Club member, ex-president and the winner of best Clubman for the ninth time, provided a summary of BRCAC history and the many milestones the Club has reached over the past 60 years. So when

the Club birthday cake made its appearance we all sang together, Happy Birthday.



*Club Members and visitors gather for the presentation and awards.*



*Barry Townsend and his family of Trex*



*President Andrew Thomas with Ken Thomas (no relation). Being presented with an Honorary Award*

It does not take long to realise the Club is very proud of what it has accomplished and enjoys competing at a number of events within

and outside of the Club. BRCAC also opens its doors to number of special interest groups to utilise the open space the Club provides. At the end of the day we even had a full sized RV7 piloted by past President, Ray Walters, do a fly past.

current President, Andrew Thomas presented me with a commemorative glass and anniversary badge.

A special day was had and when thought it could not get any better, the



*BRCAC Club Trophies to be presented at the event. Les Davis won best Clubman... Again.*

The badge is proudly displayed on my hat to remind me I was part of a great day, and the glass is in my display cabinet. Thank you to all BRCAC Club members for making me feel welcome and the hospitality shown all day. It will be a day that I will remember and hopefully return to do some flying in the near future.

Ed



*The Ladies of the Club with their handy work. A magnificent cake that tasted as good as it looked.*

*The VMAA Committee wish to extend their condolences to the family and BRCAC Club Members on the passing of David Oxley in a recent aircraft accident which occurred this year at Maryborough. May he fly on gentle winds with angels by his side. Ed*

# Northern Flying Group's Annual Twins & More

**Sunday 25<sup>th</sup> March 2012**

To be Held at the State Flying Field, Quayles Road, Darrawiet Guim  
Melways Reference 425 G3

Visit [www.nfg.org.au](http://www.nfg.org.au) for a detailed map and registration form.

All pre-entered registrations will receive one bonus entry into the prize draw at the end of the day.

Entry is open to all MAAA registered Members that have a plane with two or more engines.

## **Free Entry and Free Car Parking**

Non flying visitors are most welcome to come and enjoy the day

**Food and drink will be available during the event.**

**Great prizes on a fly per ticket lucky draw system.**

**A trophy for the most unusual multi-engine aircraft.**

Pilots briefing and registration 9.30

Flying from 10 AM

Contact: Mark Sills – 0419 338 847

Northern Flying Group in conjunction with our major sponsors hopes you come and enjoy a relaxed Sunday flying at this unique flying event.

**World Hobbies** .com

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# 2012 FUN FLY



**Mildura**  
**May 5 & 6**  
**2012**

**ON FIELD CATERING**

**A GREAT DINNER SATURDAY NIGHT**

**TROPHIES AWARDED  
OVER THE WEEK END**



**Superb Facilities**

**FREE CAMPING SITES**  
**TOILETS & SHOWER AVAILABLE**

PLEASE NOTE: APPROVED 2.4  
RADIOS ONLY  
36,27 & 29mhz RADIOS MUST BE  
CERTIFIED



**FOR FURTHER DETAILS**  
**PHONE: Rob Pedersen**  
**0407878510 OR**  
**Darrel Blow 0400570814**

## EDUCATION OFFICER'S REPORT

### FEBRUARY 2012

The start of a new year very often brings with it new opportunities to enhance our lives a little more. Older aero modellers, like many of us, have been doing this for years. In some cases since we were kids making paper darts and rubber powered models. This usually led to control line, free flight I/C power or gliders. They were usually financed from pocket money, a paper round or simple begging. So maybe things have changed somewhat since those days, but the desire to build and fly any sort of model stays with most of us because there are no boundaries to a healthy imagination. Thinking about what could be built next for me at least, was trial and error and I did expect to do regular repairs on my one and only aeroplane when I was a young lad.

Those of you who do read my bit in the VMAA newsletter will know that recently I have been working with members of the Australian Air League (based in Coldstream) and have made good inroads with them since last year. As you may know they encourage young cadets who have an interest in aviation and meet every Monday night to do something different each week. They have very smart uniforms and are assembled, drilled and briefed at the start of each session.

Last Monday I met with their leader Max Lamb and discussed a modelling program for this year. This will include paper darts, chuck gliders, rubber powered models, R/C Model construction and of course model flight training.

The VMAA have nearly finalized an incentive plan to make it easier for young people to become members of the VMAA/MAAA. We are hoping the Club that you belong to will finish up with a lot more junior members. We will of course keep you informed of developments.

In the mean time I would like to thank all of the VMAA Committee, in particular our President Carl Bizon who headed up this particular idea and Joe Finocchiaro who has been a great help in a lot of ways. Dave Brown laser cutting services have also supported the education program (from day one) with laser cutting our Spitfire chuck gliders.

I hope to expand well beyond what we are doing now as there are many other things that can be done to ensure a secure future for model aviation. I have had calls from modellers wanting to help which is great and much appreciated. If you feel you would like to assist in some way please feel free to contact me as all input is really helpful.

This year I am going to try to attend as many Public displays as I can so that I can meet some of you guys who put a lot of effort into gaining public awareness. Together we can promote model flying which will encourage new members of all ages in our fantastic sport.

*Good Flying*

*David Nichols*

## P&DARCS Annual Auction

We changed the date and time  
but not the venue

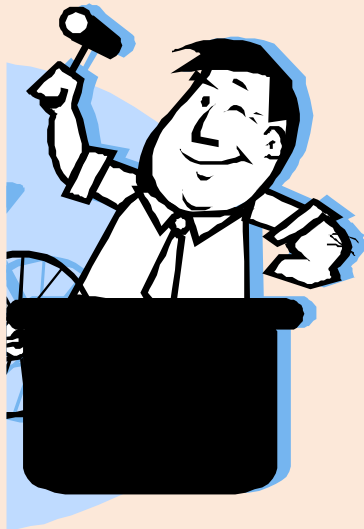
**Date:** Saturday 14<sup>th</sup> July 2012

**Start Time:** 1 pm .

(Please arrive earlier to register

**Where :** Dingley Hall, Marcus Road Dingley

*Come along for an afternoon of bargain hunting and to  
give your unwanted items a new home*



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## SWAN HILL MODEL AERO CLUB

PRESENTS THE INAUGURAL

# SHMAC DOWN!

### Anything that flies.

Swan Hill Model Aero Club welcomes you to the first SHMAC Down event, where MAAA/VMAA-affiliated enthusiasts can come along and show off anything radio-controlled that flies. No competition, no stress, no worries mate.

**21-22 April, 2012**

Hosting the Australian Electric Flying Association Fun Fly for the past 11 years, SHMAC is going through a revival, and is keen to establish a fun fly event of its own. This will help build interest in the hobby, assist with likely upcoming relocation, and more importantly, make visiting flyers welcome and sample the great climate we locals enjoy (almost) every day.

Looking at the VMAA calendar, there aren't many free weekends, so we're not trying to compete with other events, just provide a stress-free event to relax and have some fun.

Registration is free, the food is cheap, and relaxation guaranteed.

SHMAC provides free camping facilities with plenty of space, hot shower and toilets, and a canteen running all weekend selling hot and cold food and snacks.

Swan Hill features plenty of cheap accommodation (from \$70 per night), within minutes of the field, and 3 supermarkets and numerous fuel stations and bottle shops will keep your other requirements well and truly met.

Club members will be keeping your bellies full with BBQ lunch Saturday and Sunday, spit roast for Saturday dinner, and bacon and eggs for breakfast.

Plenty of other activities are also nearby for partners of flyers needing a break, and discounted rates are available on request, including the Pioneer Settlement and Catalina Flying boat Museum at Lake Boga.

**We hope to see you here!**



### Further information, and registration for catering purposes:

Email:  
[bmyers@shmac.com.au](mailto:bmyers@shmac.com.au)

Phone:  
Scott 0429 322 784  
Or  
Bruce 0419 113 897



### Location Details

Blackwire Road, 4km west of Swan Hill's main street. Turn off Sea Lake Road at the power





## Proficiency Ratings



**As from December 2011**

### Bronze Wings (Fixed Wing)

63043	John	Apostilou	74425	Michael	McLean
74700	Daniel	Arapakis	74331	Matthew	McLean
74318	Ryan	Bak	74489	Wayne	Osborne
74307	Robert	Biggs	701	Des	Piltz
72745	Angelo	Campolo	72417	Celso	Prado
20742	Tim	Campton	74226	Nick	Racovalis
72731	Rod	Clayton	74362	Raj	Ramanathan
74202	Bruce	Downing	74495	Gavin	Richardson
74683	John	Erickson	74346	Peter	Roche
65963	Shane	Facey	58404	Nathan	Rosenbloom
11273	Terry	Fisher	62948	Robert	Saunders
72422	Robert	Gray	74549	David	Self
72514	Ernest	Hancock	68495	Nathan	Shadbolt
65020	Trevor	Harford	72792	Neil	Sharp
74562	Syd	Histed	74676	Michael	Smith
61250	Tom	Jobling	74694	Julian	Stanton
74541	Maddison	Lang	66150	Gunter	VomBraucke
36707	Travis	Lean	61241	Derek	Wee
74527	Robert	Lilley	74526	Max	Wohlgehausen
74502	Rod	McLaren			

### Gold Wings (Fixed Wing)

74205	John	Kalaitzakis	G
24972	Ian	McInnes	G

### Bronze Wings (Glider)

75779	Aaron	Brewer
74532	Philip	Eagles
24883	Geoffrey	Hearn
74647	Frank	Nielsen
72603	Gary	Ryan
61241	Derek	Wee

### Bronze Wings (Helicopter)

68209	Durwin	Dharmaraj
75783	Chris	Dziurbas
74428	Kevin	Epps
5807	Colin	Gissing
75761	Andrew	Hawes
74409	Dean	Lazovic
75784	Brian	Martini
74590	Phillip	O'Brien

***Congratulations to all recipients in achieving their proficiency ratings and being part of the National Framework.***

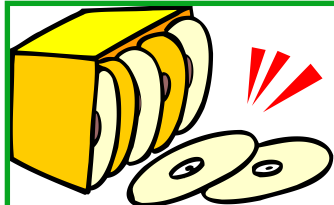
### Flight Instruction / wings issue

*This last month 21 Pilots have attained their wings. With 17 being Fixed Wing Bronze and 4 were Glider Bronze. Great effort. Some certificates have been delayed mostly due to missing information on the assessment forms. It is important that when submitting the assessment you complete all the information. This will assist in getting the certificate back to you in a timely manner. There have been several inquiries from individuals about instructor courses. If any club would like to host a course please contact me. The requirements are simple with the course being complete in one day. Remember, you need to have your Gold wings as there is not sufficient time to complete this requirement on the course.*

**Murray Ellis**  
VMAA CFI

### MAAA Glider Instructor's Course

***The VMAA are preparing to conduct a Glider Instructor's Course which will be held at VARMS. If anyone is interested in attending, please call the CFI Murray Ellis on Ph: 03 5281 5345 AH or Mob: 0419 522 602 [mellis01@bigpond.com](mailto:mellis01@bigpond.com) Or Colin Collyer Ph: 95619097 [C.Collyer@aerosonde.com](mailto:C.Collyer@aerosonde.com) Dates are yet to be confirmed and will be posted on the VMAA Web Site as soon as possible. For this course the requirement for gold wings will be waived as we do not have a formalised glider instructor's course at this stage. This will be our first, based on the CFI meeting held late last year. Should be a good one.***



## DVD LIBRARY – MARCH 2012 REPORT

The V.M.A.A. has a very extensive DVD Library. It contains over **600** titles covering models and full size aircraft as well as aviation movies. *Please note that the library sources DVDs from all over the world so you will need a DVD player that can play DVDs from all regions.* There are many excellent instructional tapes/DVDs that provide you with excellent information that will assist you in this great sport. There are also lots

of titles covering many of the big model shows and competitions from all over the world as well as a huge selection of full size aircraft documentaries. You are really missing out on something if you are not a member of the library. **It only costs \$5-00, which includes the return postage, for 3 DVDs.**

Full details of how to join the V.M.A.A. Video Library is in your V.M.A.A. Directory. Alternatively you can email me at <videolibrarian@vmaa.com.au> and ask for details of how it operates, joining form or a list of DVDs available or all of the for mentioned and I will send them to you. Be aware that the list of DVDs is about 500 Meg.

More new titles have been added to the library list. Please add those below to the list in your V.M.A.A. Directory starting at page 141. To join the library, fill in the membership application form on page 192 of the current Directory and send it to the Librarian who will send your membership card back. *Please note that there is a \$10 joining fee. If you would like to borrow titles when you apply to join then send \$15 and a list of at least 6 titles you wish to borrow.*

The video library is a great resource, if you are not using then you must ask yourself, why not?

*Please note that these new titles can only be held for one week due to the demand on new titles.*

**DVD Librarian - Ivan Chiselett**

1366	<b>MONSTER PLANES USA 2011</b> <i>Lots of great giant model aircraft.</i>	97 Mins.
1367	<b>NEAT FAIR - 2011</b> <i>From Peaceful Valley in New York all the action from the Northeast Electric Aircraft Technology Fair. Includes lots of great electric aircraft.</i>	100 Mins.
1368	<b>IRCHA HELI JAMBOREE - 2011</b> <i>Held at the AMA Headquarters field at Muncie a comprehensive cover of this very large heli event.</i>	103 Mins.
4009	<b>SUPERSONIC JETS</b> <i>Note; This is not a DVD. It is a CD of the noise coming from such aircraft as the A-10, F-117, C-5, F-16 and SR-71. If you are into jet noise, this is for you.</i>	
4010	<b>P-40 WARHAWK SOUNDS</b> <i>Note; This is not a DVD. It is a CD of the noise coming from a P-40 Warhawk. It includes all the sounds from engine start up through to landing. If you like big engine noise this is it.</i>	
4011	<b>CORSAIR ENGINE SOUNDS</b> <i>Note; This is not a DVD. It is a CD of the noise coming from a Corsair. It includes all the sounds from engine start up through to landing. If you like big radial engine noise this is it.</i>	
4012	<b>CORSAIR VOICES</b> <i>Note; This is not a DVD. It is a CD of interviews of aviation legends.</i>	
4013	<b>ROUND SOUNDS</b> <i>Note; This is not a DVD. It is a CD of the sounds of radial engines. If you like big radial engine noise this is it.</i>	
5182	<b>VACUUM BAGGING MADE EASY Pt.1</b> <i>Lots of great information as to how to do build wings using vacuum bagging.</i>	60 Mins.
5183	<b>VACUUM BAGGING MADE EASY Pt.2</b> <i>Lots of great information as to how to do build wings using vacuum bagging</i>	60 Mins.
5184	<b>2.4GHz RADIO CLINIC</b> <i>A very detailed look at the 2.4GHz radios. The DVD goes into detail as to how 2.4GHz works and looks at 4 of the top brands explaining not only how they operate but some changes. A very interesting DVD.</i>	105 Mins.
6222	<b>2011 ROYAL INTERNATIONAL AIR TATTOO Part 1</b> <i>All the action from this great airshow including a great display by the USAF A-10.</i>	75 Mins.
6223	<b>2011 ROYAL INTERNATIONAL AIR TATTOO Part 2</b> <i>Addition action from this great airshow including lots of take offs and landing and in aircraft</i>	75 Mins.

6224	<b>EUROPEAN AIRSHOWS 2009</b> <i>Highlights from various airshows around Europe including Russia.</i>	60 Mins.
6225	<b>FLYING LEGENDS AIRSHOW 2011</b> <i>All the action from this great airshow held at Duxford. Lots of very rare and historic aircraft.</i>	100 Mins.
6226	<b>RN YEOVILTON 2011 AIRSHOW</b> <i>All the action from this great airshow held at home of the Fleet Air Arm. Lots of very rare and historic aircraft.</i>	110 Mins.
6227	<b>TURKEY 100 AIRSHOW</b> <i>All the action from this airshow celebrating the 100th anniversary of the Turkish Air Force.</i>	60 Mins.
6228	<b>TURKEY 100 AIRSHOW – IN DETAIL</b> <i>All the action from this airshow celebrating the 100th anniversary of the Turkish Air Force but more detail.</i>	60 Mins.
6229	<b>BRITISH AIRSHOWS 2011 Part 1</b> <i>All the highlights from the various airshows in the UK during 2011.</i>	120 Mins.
6230	<b>BRITISH AIRSHOWS 2011 Part 2</b> <i>All the highlights from the various airshows held in the UK during 2011.</i>	120 Mins.
6231	<b>VULCAN TO THE SKY</b> <i>Highlights from the various DVD's made and appearances of the restored Vulcan.</i>	50 Mins.
7322	<b>B-17 FLYING FORTRESS</b> <i>Come for a ride in this restored B-17 and be told all about the aircraft by the pilot. Great shots of this restored aircraft.</i>	50 Mins.
7323	<b>P-51 MUSTANG</b> <i>Come for a ride in this restored P-51 and be told all about the aircraft by the pilot. Great shots of this restored aircraft</i>	50 Mins.
7324	<b>BRISTOL BLENHEIM</b> <i>The history of this remarkable aircraft that served in many different roles during WW2.</i>	68 Mins.
7325	<b>P-47 THUNDERBOLT</b> <i>A very early documentary about the role of the P-47. Has quite a bit of early genuine combat footage.</i>	45 Mins.
7326	<b>THE SPIES WHO LOST THE BATTLE OF BRITAIN</b> <i>The story of how the Germans failed to identify the importance of radar.</i>	65 Mins.
7327	<b>THE FIGHTING LADY</b> <i>A very early documentary about the role of aircraft carriers in WW2. Lots of genuine combat footage.</i>	65 Mins.
7328	<b>JET GENERATIONS</b> <i>A tour of the USAF Museum in Dayton looking at the development of Jet aircraft and their suitability to being modelled.</i>	88 Mins.
8080	<b>BOMBERS B-52</b> <i>Staring Natalie Wood &amp; Karl Malden. Lots of great shots of B-52s.</i>	90 Mins.
8081	<b>THE WINGS OF EAGLES</b> <i>Staring John Wayne. Lot sof good flying action.</i>	90 Mins.
8082	<b>TWELVE O'CLOCK HIGH</b> <i>Background about the making of the film as well as interviews etc.</i>	120 Mins.
8083	<b>THE GREAT WALDO PEPPER.</b> <i>Staring Robert Redford. Lots of great barnstorming action and great flying.</i>	120 Mins.
8084	<b>GIZMO</b> <i>A collection of very old film of various strange inventions, including many aviation related, that did not make it. Very entertaining.</i>	100 Mins.

***Please note that these new titles can only be held for one week due to the demand on new titles.***

# VICTORIAN PATTERN ASSOCIATION INC



The Victorian Pattern Association (VPA) brings together Victorian aeromodellers who share a passion for precision aerobatics. Precision aerobatics, or Pattern as it is better known, is about performing a series of specified manoeuvres (called 'the schedule') to the best of the pilot's ability. The rules and regulations that apply can be accessed at the VPA website: [www.vicpattern.org.au](http://www.vicpattern.org.au)

Victoria has the most active State pattern association in Australia. The VPA has the highest number of aerobatic flyers in Australia, and also one of the busiest contest calendars you can get. The VPA hosts at least one competition a month, thus promoting the improvement of its pilots and of the hobby as a whole.

Some competitions are held as Saturday & Sunday two-day events. To give more pilots an opportunity to attend (if staying over the weekend is an issue) we also run many one-day competitions on either a Saturday or a Sunday. These competitions are held at the flying fields of various clubs across the state. The contest calendar is also available on the website.

To get started in Pattern, you can get in touch with any of the pattern flyers that you see at your local field on any given flying day, and get some direction from them. They will be more than happy to point you in the right direction and give you sound advice. Or you can contact the VPA committee members via the website. They will also gladly lend a helping hand.

Don't be dazzled by the aircraft that you see at competitions. There are many highly suitable and very reasonably priced aeroplanes that can take you right through to the top categories. Before making a decision, get advice from someone who is already actively participating in the sport. As mentioned above, they will give you very good advice and direction.

Come along and enjoy the fun!



*Ben Biggs travelled all the way from Bairnsdale to come in first in Advanced at the P&DARCS competition (Dec '11).*



*Model line-up at the recent Yarra Valley competition (Jan '12).*

## **A BLAST FROM THE PAST...**

A blast from the past. Yes, the article below is of Graeme Wilson, VMAA Registrar and Control Line flyer. In my travels of our great Association, I happen to stumble across this magazine called **"Rail Ways", November-December 1978** and features the said flyer. Seems Graeme may have some potential.....!! Graeme still works for the VicRail and 34 years down the track still flies control line. Graeme and son Murray have travelled Australia and the world with control line. Well done Graeme and great to see. Control Line was the start of many RC pilots of today. **Ed**

### **OUR FUTURE WORLD CHAMPION**

Did you ever dream of competing with the very best in your chosen hobby or sport? Graeme Wilson, apprentice electrical fitter with VicRail, does just that.

In the Model Airplane-Flying World championship, held at RAF Woodvale, England this August, he and his team-mate, Ron Wilson were placed 23rd in the Control Line Team Race event; Australia came second overall.

The pair then went to Utrecht, Holland, where they snared third place after Holland in the Dutch National competition.

"We bought a Kombi in Amsterdam for about \$A200 and put over 5000 kms on the clock touring Europe," Graeme says, "we had a great time."

Graeme, who lives in Moorabbin, has been involved in competition model flying since 1972, and last year won second place in the Australian championships at Camperdown.

In competition, the airplane, an FAI Team Racer, must be flown in circles for 100 timed laps, controlled by a 30 metre nylon cord, then correctly landed within a marked area.

Graeme's off to Queensland for this year's Australian championships, and if all goes well, on to the world event next year. Good luck, Graeme!



*Graeme Wilson with the hand-built airplane he used in competition overseas.*

### **2012 VMAA CONTROL LINE STATE CHAMPIONSHIPS PROGRAM OF EVENTS**

**Friday 6th April – CLAMF – F2C Team Race Rd 1 & 2 – 1.00pm Start.**  
F2F Team Race

**Saturday 7th April – CLAMF – F2A Speed – 9.00am Start.**  
F2C Team Race Rd 3 & 4, Final  
Combined Speed – hard surface  
F2D Combat

**KMAC – Vintage Stunt – 10.00am Start.**  
Classic Stunt

**Sunday 8th April – KMAC – Combined Speed – grass – Start 9.00am Sharp.**  
F2B Aerobatics – 9.00am Start.  
Vintage A Team race  
Classic B Team Race  
Vintage Combat

**Monday 9th April – CLAMF – Goodyear – 9.00am Start.**  
1/2A Combat

**Entries to be received by 5th April 2012, NO entries on the day. Interstate entries can be phoned through to G.Wilson 03 97868153 by the 5th April. Practice to be done prior to event, each day to start at stated time.**



# **Annual Display and Fly-In**

## **Sunday 25<sup>th</sup> March 2012**

**To MAAA affiliated members, you're invited to come along and help BRMFC entertain the public with our beloved sport/hobby and have a bit of fun at the same time!**

**We greatly appreciate your assistance to promote our club locally and aeromodeling in general.**

<b>Pilot Entry</b>	<b>FREE</b> Entry – just register at the transmitter tent – don't forget your MAAA card and any heavy model permits. It would greatly assist the organizing committee if you could send an email to say you plan to attend. To do this, go to <a href="http://www.brmfc.org.au/AnnualDisplay.aspx">http://www.brmfc.org.au/AnnualDisplay.aspx</a> and click on the mailto link <a href="#">Display Director</a> . Perhaps you could also printout & fill in the accompanying pilot entry form to save time on the day.
<b>Flying Format</b>	Segments for scale, sport, fast, slow, and special displays. Novelty and Combat, will be flown so bring a fun model for some friendly competition.
<b>Awards</b>	Pilots Choice and goody bags.
<b>Flight Safety</b>	All pilots must naturally be competent to fly safely in front of the public with all models they wish to fly and aircraft must be well maintained. The Flight Line Director reserves the right to ground any pilot/aircraft that is considered dangerous to the public and fellow modelers. All radios must be certified according to MAAA policy. A transmitter pound and controlled flight line will operate. (2" key board)
<b>Static Display</b>	Large display area, so dust off those hangar queens and bring them along.
<b>Swap Tent</b>	Swap your unwanted treasures for someone else's.
<b>Catering</b>	Hot and cold drinks all day at very reasonable prices.
<b>Parking</b>	Plenty of close parking for pilots.

## **How to get to our flying field**

**Our field is located at the corner of Spreadeagle and Yendon-Egerton Roads Yendon Victoria, 20kms ESE of Ballarat. VicRoads Maps 76-J4, 77-B4.**

**Maps are included on the next page, alternatively go to our web site at <http://www.brmfc.org.au/FlyingSite.aspx> for complete directions.**



# MID MAY MUSTER 2012

## Sunday 20<sup>th</sup> May

The 'Mid May Muster' is open to any model of a full size aircraft, Scale and Stand-off-scale, Helicopters included.

Enter as many models as you wish and fly as many sorties as possible.

The field opens at 8.00 AM. Pre-flight briefing at 9.30 AM.

Entry Fees- \$10 per pilot with one aircraft, extra models \$5 each

There are no mandatory manoeuvres, you choose and fly for fun!

The meeting will be catered, serving a variety of hot and cold food and drinks, so bring your appetite with your models.

There will be a number of prizes and a raffle draw for a substantial prize.  
Pilots must be MAAA affiliated and have at least Bronze Wings. (Card to be produced )  
Radio transmitters other than 2.4Ghz must have been certified at least once. A transmitter pound will operate under the supervision of a Club Officer.  
Heavy model permits are to be shown to the Club Safety Officer of the day.

For more information visit our blog  
**[www.badmaceastvic.blogspot.com](http://www.badmaceastvic.blogspot.com)**

### *For the Record...*



*We are on our way.....*

*2012 has started with a flurry of events but our weather has certainly made it challenging. But there have been successful events and I hope the next couple of month(s), we will see many events completed. March through to May is arguably the best months for our great sport. Let's hope so.*

*On another front, there have been many discussions on the changing of MOP 019 which deals with display days. Everyone by now would or should know the words "Gold Standard" has been removed. There are a number of documents further on which discuss the issue and how the actual responsibility of the Display Day Director in essence has not changed at all. The responsibility of checking pilots was always there with the framework well and truly established. There have been a number of display applications submitted over the past few months which were all approved. When the new MOP 019 was released, the display day directors were contacted again to ensure there were no concerns with the MOP.*

*The electronic version of the newsletter continues to gain momentum with 2/3 of the Association now receiving the newsletter via this medium. The articles and events keep rolling in with a number of major events occurring now until the end of May. I know it is difficult to go to all and some do clash with each other. But normally a simple phone call to discuss with the other Club a better date is always recommended. Some Clubs are that far apart, it does not matter and of course there are only so many weekends to use, but in winter, our weekends are suddenly few and far between.*

*If you have had an event and would like to let everyone else know how good it was, why not send in some photos and a small article highlighting the event and the purpose it may have. A Fun Fly is just as good as any other event and many pilots enjoy a fun fly and chew the fat so to speak. Our sport is made up of many disciplines and many different people. At the end of the day, we share a common interest in remote control. Our only barrier is imagination itself.*

#### *VMAA Trophy*

*The VMAA Trophy weekend is fast approaching and a number of teams have entered. The weekend is a great introduction to some competition and have some real fun while doing it. There is a new event this year 'Combat'. This is going to be really great fun and if anyone is looking for a kit or combat wing, contact VMAA CD Graham Scott as he has some names he can pass on who are selling the items needed.*

#### *VMAA Web Site*

*The VMAA is still looking for Web Master to take over the site and manage it for the VMAA. On the other hand, if you have any suggestions or would like to see specific information on the site, please let the VMAA Secretary know and it will be tabled at the next meeting. Thank you to everyone who contributed to the March 2012 edition of the newsletter. It is another bumper edition with lots of information.*

*Until next time, keep your face into wind and your wings level.....*

***Ed...***

# TWIN CITIES MODEL AERO CLUB

ALBURY WODONGA

Invites all MAAA affiliate members



## 5th Annual Autumn Scale Rally

**Where:** TCMAC Parker Field, Albury 36°0'26.35"S 146°57'54.05"E (Google Earth)

**When:** 11th, 12th & 13th May 2012

**Club Contact:** David Balfour Ph (02) 6043 3169 Mob 0407 953 903

Autumn is the perfect time to visit the border region and fly in ideal weather conditions.

This is a non competition rally open to all Scale Models, including ARF's and Non Builder of the model entries, so bring them all along, even if it looks scale, come and fly.

Trophies will be awarded for:

- ♦ Pilots Choice
  - ♦ Best Military
  - ♦ Best Civil
- } as judged by TCMAC

Current MOP certificates will need to be sighted for models exceeding 7kg

Camping available at the field



Dinner Saturday night at a local Restaurant

**WWW.TCMAC.COM.AU**



## **MODEL AERONAUTICAL ASSOCIATION OF AUSTRALIA INC.**

MEMBER OF THE AUSTRALIAN SPORT AVIATION CONFEDERATION INC.

ABN 64 819 095 900

Telephone: 61 (0)7 3207 9067  
Fax: 61 (0)7 3207 8175  
MAAA Page: <http://www.maaa.asn.au>

Kevin Dodd  
Federal Secretary  
16 Illidge Road  
Victoria Point Qld 4165  
e-mail: [secretary@maaa.asn.au](mailto:secretary@maaa.asn.au)

17 January 2012  
Reference 016/12

State Secretaries

### **Amendment to MOP019 Display Procedure**

Dear Secretaries

On November 14 2011 an amended MOP019 Display Procedure was published on the MAAA website and electronic copies forwarded to all State Associations. MOP019 was amended following a discussion paper containing suggested amendments, and the reasons for them, being circulated to the State Associations for comment and feedback.

The attached document, Australian Model Aircraft Flying Display Requirements, has been produced following critical comments on MOP019 received from the Organisers of the Luskintyre event in NSW and the Cobram Air Races event in VIC. These have been widely distributed across Australia.

This document is issued to clarify and provide guidance/education to members either organising a Flying Display or attending and participating in a display. The document clearly outlines the Civil Aviation Safety Authority (CASA) requirements for model Flying Displays and the supporting paragraphs in MAAA MOP019 for member information.

Please circulate the attached document to all your Clubs and members as quickly as possible. As we are not sure who has been contacted regarding this we believe that it important that it does get directly to Affiliated Members. This enables them to have the MAAA position clarified before they make their own decisions.

If you receive any questions relating to MOP019 or the CASA Regulations please refer these to the MAAA President or Secretary. To maintain a consistent approach please do not answer them yourselves. If you receive any questions relating to any specific display event, please just refer these to the relevant State Association.

Yours sincerely  
Model Aeronautical Association of Australia

Kevin Dodd – Federal Secretary

GOVERNING BODY FOR MODEL AERONAUTICS IN AUSTRALIA  
AFFILIATED WITH THE FEDERATION AERONAUTIQUE INTERNATIONALE

## **AUSTRALIAN MODEL AIRCRAFT FLYING DISPLAY REQUIREMENTS**

There has been debate recently on the above and there is clearly some lack of understanding within the MAAA Membership of the total requirement for the conduct of Model Aircraft Flying Displays.

All Commonwealth Regulations (including Acts of Parliament) will override State Laws, and all of these will take absolute precedence over any MAAA MOP. For Public Displays the Commonwealth Regulation is in CASR 1998 Part 101 and the MAAA cannot vary either the requirement or the responsibility.

Part 101 requires that, in MAAA terms, the Display Director ensures that proper precautions are taken for the safety of the participants and spectators; and the operators participating in the display are competent to carry out each proposed manoeuvre safely. A more detailed extract is in the Attachment.

MOP019 also covers this. An earlier version stated that the Display Directors are responsible for ensuring that all pilots flying in their Displays are of suitable competence, which shall be to a minimum of MAAA Gold Wings standard for radio controlled aircraft pilots. They shall satisfy themselves of the ability of the pilots to perform the manoeuvres that the display aircraft are capable of doing, under the Display conditions, in a safe manner. It then provided advice on how this can be achieved. A more detailed extract is in the Attachment.

It should be noted that Gold Wings standard was not the standard required but was only a minimum, in addition to which the other standards/criteria were mandatory. Display Directors have the responsibility to decide what the proper precautions are, taking into account the nature of the event. In practice Gold Wings standard added nothing but had the potential to complicate the situation. Using the award of Gold Wings as the sole measure of current pilot competency would never satisfy CASA Regulations because:

- (a) the purpose of the Wings scheme is to establish the MAAA acceptable standard to be competent to fly a basic model aircraft flight category without minimum supervision, and provide an incentive for pilots to develop their basic skills to a higher level before, or whilst, pursuing their individual interests.
- (b) it is not subject to reassessment over time.
- (c) it can be achieved with most trainer style aircraft of modest size, speed and capability.
- (d) it gives no indication of a pilot's ability to safely fly a faster, larger, more sensitive or less stable aircraft that may be under his command at the Display.
- (e) it gives no indication of a pilot's capability to fly with the added stress of what could be a large audience.

The current version of MOP019 removes any reference to Gold Wings and just says that the Display Directors are responsible for ensuring that all pilots flying in their Displays are of suitable competence, and for radio controlled aircraft they shall be capable of flying their display aircraft in a competent and safe manner and complete all the display manoeuvres without any loss of control and orientation. They shall satisfy themselves of the ability of the pilots to fly to this standard under the Display conditions. A more detailed extract is in the Attachment.

It also removes the MAAA requirement that the pilot had to be able to perform the manoeuvres that the aircraft was capable of doing. This requirement imposed an impossible standard on normal pilots given the fantastic skill level of the world's best pilots to be able to perform extreme manoeuvres with normal aircraft.

Any words that are written can be subject to differing interpretations. The MAAA MOP's are MAAA documents which the MAAA can consider changing at any time without reference to outside organisations. The MAAA has been advised that if there is an incident, and the interpretation of an MOP is raised, this could only cause questions on insurance cover if the member had not fulfilled the MAAA intent.

The intent of MOP019 remains one of competence to be able to fly the manoeuvres safely. Flying manoeuvres safely is normally interpreted as without loss of control and orientation, as in the safe flying standards specified in MOP015 Permits to Fly. It was never intended that the new words in the MOP would be interpreted as the Display Director having to ensure that every manoeuvre in the Display would actually have to be flown without any loss of control or orientation, simply that the pilots are capable of flying their display manoeuvres safely. Everyone does make occasional errors no matter how competent they are.

The bottom line is that the MAAA has in fact sought to reduce the Public Display pilot standards within MOP019 to bring them into closer alignment with the CASA Regulations. If Display Directors were to follow the same processes for Displays as they committed to undertake under the older version, then they would comply with, or exceed, the requirements of the current version of MOP019.

## ATTACHMENT

### CASR 1998 Part 101 Extract

#### **101.410 Model flying displays**

(1) A person may conduct a model aircraft flying display only in compliance with subregulation (2) or (3).

Penalty: 50 penalty units.

(1A) An offence against subregulation (1) is an offence of strict liability.

*Note For **strict liability**, see section 6.1 of the Criminal Code.*

(2) A person complies with this subregulation if the display is conducted:

(a) in an approved area; and

(b) in accordance with the rules and procedures of an approved aviation administration organisation.

*Note* CASA must publish details of the approval of an area (including any conditions) in NOTAM or on an aeronautical chart — see subregulation 101.030 (5).

(3) A person complies with this subregulation if the display is conducted in accordance with the following conditions and any other conditions imposed by CASA under subregulation (4):

(a) at least 21 days before the display, somebody is nominated as the organiser of the display;

(b) at least 21 days before the display, he or she gives to CASA the following information:

(i) his or her name, address and telephone number;

(ii) the proposed program of flying;

(iii) where the display will be held, and how big the intended flying field is;

(iv) how many spectators are expected, and where they will be;

**(c) he or she ensures that:**

**(i) having regard to the events making up the display, proper precautions are taken for the safety of the participants and spectators; and**

**(ii) the operators participating in the display are competent to carry out each proposed manoeuvre safely.**

#### Previous version MAAA MOP019 Extract

(The words prior to the change are in bold)

7.9 The Display Director is responsible for ensuring that:

(a) All pilots flying in the Display are of suitable competence, **which shall be to a minimum of MAAA Gold Wings standard for radio controlled aircraft pilots.** This includes all pilots, even if the aircraft is being flown with two transmitters connected with a “buddy cord”.

(b) Aircraft requiring permits have valid documentation.

(c) Aircraft requiring permits are to be flown within the flight envelope approved on their permit.

(d) Only persons endorsed as pilots on the permits of aircraft requiring them are permitted to fly such aircraft at Displays. This includes all pilots, even if the aircraft is being flown with two transmitters connected with a “buddy cord”.

(e) All persons assisting in the running of the Display are fully briefed and aware of safety requirements.

7.10 The Display Director shall satisfy him/herself of the ability of the pilot **to perform the manoeuvres that the display aircraft is capable of doing, under the Display conditions, in a safe manner.** The Display Director will decide on the appropriate means of assessment depending on the scale of the Display. This may range from prior assessment in the case of large formal Displays, to the pre-flight briefing and on-going observation for smaller open events. The Display Director is required to ground any pilot not flying to the required standard on the day.

#### Current version MAAA MOP019 Extract

(Changed sections only. The words after the change are in bold)

7.9 The Display Director is responsible for ensuring that:

(a) All pilots flying in the Display are of suitable competence, **and for radio controlled aircraft they shall be capable of flying their display aircraft in a competent and safe manner and complete all the display manoeuvres without any loss of control and orientation.** This includes all pilots, even if the aircraft is being flown with two transmitters connected with a “buddy cord”.

7.10 The Display Director shall satisfy him/herself of the ability of the pilots **to fly to the standard of 7.9 (a), under the Display conditions.** The Display Director will decide on the appropriate means of assessment depending on the scale of the Display. This may range from prior assessment in the case of large formal Displays, to the pre-flight briefing and on-going observation for smaller open events. The Display Director is required to ground any pilot not flying to the required standard on the day.

Mike Close, MAAA President, and Rob Veale, Managing Director Corporate Australasia Willis Group, were invited to attend the Monthly Meeting of MASNSW on 10th February to present information relative to MOP019. This document contains the information on the word 'ensure' and some of the information presented on insurance, including the response to some of the relevant questions from the Delegates of the many Clubs that were present. The background to the recent change to the MOP was previously provided in AUSTRALIAN MODEL AIRCRAFT FLYING DISPLAY REQUIREMENTS dated 17th January 2012.

The word 'ensure' or 'ensuring' is used in many places in the Civil Aviation Safety Authority (CASA) Regulations for Australian aviation safety. These documents are Federal Legislation and apply to all civil aviation including the flying of model aircraft. This includes the Federal Regulations covering Model Aircraft Flying Displays, Civil Aviation Safety Regulation 1998 Subpart 101.G Regulation 101.410.

MOP019 'Displays' includes the display requirements of Part 101 but put into the context of MAAA operations. This cannot be to a lower standard than required by CASA, as these are Federal Legislation. It has to use compatible terminology including the use of the word 'ensure'.

Some MAAA Members have used a dictionary definition of the word 'ensure' as meaning 'guarantee' and 'at all times'. If this interpretation is used then it is claimed that MOP019 cannot be complied with. With this interpretation it can also be argued that neither Part101 nor any alternate words that have been suggested for MOP019 are reasonable.

CASA has provided the following written interpretation of the use of the word 'ensure' in the context of model aircraft displays and so it applies to MOP019 as well as to Part 101.

***CASA's interpretation of the term 'ensure' in the context of a model aircraft display does not require the Display Director to guarantee the competence of the pilots in question.***

***CASA's interpretation however is for the Display Director to take all reasonable and prudent steps to ascertain whether the pilot appears to have the necessary competencies to safely perform the manoeuvres/operations in question.***

***This may involve the Display Director making appropriate enquires and taking appropriate steps to satisfy himself that the pilots have the necessary licences, certificates and the like to safely attempt the manoeuvres/operations in question.***

***It may also involve the Display Director in taking precautions, or making inquiries which are specified in the legislation (Part 101) or in the relevant MAAA procedures manuals.***

***Ultimately, no one can guarantee that even an apparently qualified and experienced pilot will not make an error that leads to an incident or accident and therefore the requirement to 'ensure' competence and safety does not rise to this level.***

This confirms the verbal advice that the MAAA was given on 'ensure' and also the advice that there are hundreds of legal precedents where Courts have not upheld a claim based on a requirement or interpretation that was impossible to comply with. The normal test applied is what a reasonable person would do.

With this interpretation of the word 'ensure' and confirmation that it does not mean 'guarantee' or 'at all times', the requirements of MOP019 are reasonable. Indeed it can be cogently argued that most other interpretations of the requirements of MOP019, but which are different to those intended, are also reasonable.

The MAAA Public Liability insurance policy provides indemnity for insured persons/entities that are held liable for a negligent act whilst involved in sanctioned activities as per the MAAA Manual of Procedures, and result in property damage or bodily injury. MOP019 clearly states that without the MAAA, through the State Associations, having the opportunity to assess the insurance risks for a Display and without the Display being approved in accordance with the MOP then the Display is not a sanctioned event. In this latter case neither the organisers nor the participants are covered by this or any other of the suite of MAAA Insurance Policies.

Can you please pass this advice to your Clubs and Members as you see fit.

## R/C POWER-MODEL CALENDAR

2012

Feb	4	Sportscale & ARF Scale	at the State Field	NFG
	5	Sports Aerobatics (for beginners)	Rosebud West	NMAA
	18-19	Pylon Racing FA1, F400v, Q500	Camperdown	CMAC
	18-19	F3A Aerobatics. Bates Perf. Hobb.	Bairnsdale	B&DMAC
	24-26	Heli Heatwave.	Wagga, NSW	WMAC
	26	Annual Leura FunFly,	Camperdown Racecourse	CMAC
	26	Sportscale & ARF Scale	Yarra Glen (TBC)	YVA
	26	Old Timer. Bendigo		BRCAC
Mar	2-4	Fun-Fly & fly-in	Warrnambool	WMAC
	10	VMAA Committee visit & fly-in to Greens'gh		GMAC
	10-12	F3A Aerobatics. APA Australian Masters		
		And AOCC Team Trial	Shepparton	VRF
	17-18	Pylon Racing FA1, F400v, Q500		Bazz's Paddock
	18	Monty Tyrrell Scale Rally		
		All types of scale models welcome	Pakenham	P&DARCS
	18	Open Day	Keilor	KDMAS
	24-25	Old Timer. Sat: ½ A, Burford & Duration		
		Sunday: Texaco, Climb & Glide, '38 Antique		
		(incl. electric in ½ A & Texaco.	Haddon Field	BAM
	24-25	Display Days	Melton	MMAA
	25	Twins and More fly-in at the VMAA State Field		NFG
	25	Annual Display Day	Ballarat	BRMFC
	25	Display Day	Greensborough	GMAC
	30-01	Jet Meet	at Drages Airfield, Wangaratta	VJAA
	31-1	<b>VMAA TROPHY inter-club FUN competition</b>	At the State Field	
April	1	<b>Your Club could win it!</b>		
	1	Sportscale, ARF Scale & Giant Scale	Pakenham	P&DARCS
	6-9	Old Timer. Easter Canowindra Champs. NSW		SAM 1788
		Contact Paul Farthing 02 6364 0264		
	6-9	Australian Electric Flight Rally	Albury	
		Details: <a href="http://www.aefanet.com">www.aefanet.com</a>		TCMAC
	8	Sports Aerobatics (for beginners)	Westernport	WPMAC
	12-20	<b>MAAA NATIONALS</b> in West Australia		
	14-15	F3A Aerobatics. Model Engines Trophy Ballarat		BRMFC
	15	Annual Fun-fly	Echuca	EMMAC
	21	Sports Aerobatics (for beginners)	Greensborough	GMAC
	25	Anzac Day (Wednesday)		
		Annual War-Birds Day	Hamilton	HMAC
	27-29	WW 2 and Military Scale comp	Wagga NSW	WMAC
	28-29	Pylon Racing FA1, F400v, Q500	Warrnambool	WMAC
		<b>TBA VMAA State Championships: Scale</b>	Bendigo	BRCAC
May	5	Annual Display Day	Lilydale	L&DMFA
	5-6	Old Timer. VIC-SA State Champs	Monarto, SA	South Aust.
	11-12	Autumn Scale Rally	at Twin Cities, Albury	
		Contact David Balfour on 02 6043 3169		TCMAC
	19-20	<b>Victorian State Champs: F3A Aerobatics</b>		
		(all classes)	Bendigo	BRCAC
	19-20	<b>MAAA Council Conference</b> in NSW		
		At the Stamford Plaza Sydney Airport Hotel		MAAA
		(2013 in Melbourne is a Rules Change Meeting)		
	19-20	Old Timer. Sat: ½ A, Burford & Duration		
		Sunday: Texaco, Climb & Glide, '38 Antique		
		(incl. electric in ½ A & Texaco.	Cohuna	CMFC
	20	Fun-fly "Mid-May Muster"	Bairnsdale	BADMFC
	26-27	VMAA Country Visit	to Mildura Club	SAM
	27	OS Engines Day	Pakenham	P&DARCS
June	8-10	Pylon Racing	at Maryborough, Queensland	
		AMPRA Australian Championships		
	9-10	VIC SCALE Trophy	Shepparton	VRF
	9-11	F3A Aerobatics. Vic – SA Challenge	Mildura	SAM
	17	F3A Aerobatics	Rosebud West	NMAA
July	1	Sports Aerobatics (for beginners)	Derrimut	MARCS
	14	P&DARCS Annual AUCTION day (Saturday)		
		1 pm start, at the Dingley Hall		
Aug	4-5	F3A Aerobatics	Horsham	WMAA
	4-5	VMAA Country Visit	to Cobram Club	MMAC
Sept	15-16	Old Timer. Sat: ½ A, Burford & Duration		
		Sunday: Texaco, Climb & Glide, '38 Antique		
		(incl. electric in ½ A & Texaco.	Cohuna	CMFC
	16	F3A Aerobatics	Caldermeade	SWAMPS
	29-30	Old Timer. Eastern States Gas Champs		
		Contact Paul Farthing 02 6364 0264 .	Host:	SAM 1788
Oct	6-7	F3A Aerobatics. APA Australian Championships	Twin Cities, Albury	TCMAC
	12-14	Albury Seaplane Weekend at Lake Hume, Albury		
		Contact David Balfour on 02 6043 3169		TCMAC
Nov	11	F3A Aerobatics	Rosebud West	NMAA
	10-11	Old Timer. Sat: ½ A, Burford & Duration		
		Sunday: Texaco, Climb & Glide, '38 Antique		
		(incl. electric in ½ A & Texaco.	Cohuna	CMFC
	24-25	Annual Fly-In and Swap Meet	Hamilton	HMAC
	25	Old Timer. ½ A (including electric) Burford,		
		'38 Antique and Climb & Glide	Haddon Field	BAM

Dec	1	F3A Aerobatics	Caldermeade (TBC)	SWAMPS
	2	F3A Aerobatics	Pakenham	P&DARCS

**'Helpers' are always welcome at Pylon Racing events!**  
More fun than just watching !

**This Calendar was last updated:**  
**February 27<sup>th</sup> 2012**

## WEBSITES and CONTACTS:

<b>Aerobatics-</b>	<a href="http://www.f3a.org.au">www.f3a.org.au</a> (or...)		
	<a href="http://www.australianpatternassociation.com.au">www.australianpatternassociation.com.au</a>		
Henry Hutchinson	<a href="mailto:h.hutch@optusnet.com.au">h.hutch@optusnet.com.au</a>	5987 1811	
For Victoria	<a href="http://www.vicpattern.org.au">www.vicpattern.org.au</a>		
Fernando Monge	<a href="mailto:fmonge@bigpond.net.au">fmonge@bigpond.net.au</a>	0448 976 415	9722 2908
<b>Scale Aerobatics</b>	<a href="http://www.scaleaeros.com.au">www.scaleaeros.com.au</a>		
Stuart Davies	<a href="mailto:sbdavies@bigpond.com">sbdavies@bigpond.com</a>	9763 0429	
<b>Free Flight</b>	<a href="http://www.members.optushome.com.au/vffs/">www.members.optushome.com.au/vffs/</a>		
Sean O'Connor	no email address	9481 6607	
<b>Gliders</b>	<a href="http://www.varms.org.au">www.varms.org.au</a>		
	<a href="http://www.rcga.org.au">www.rcga.org.au</a>		
Max Haysom (VARMS)	<a href="mailto:mmhaysom@bigpond.net.au">mmhaysom@bigpond.net.au</a>	9801 3899	
Marcus Stent (RCGA)	<a href="mailto:mongoose@foobox.com">mongoose@foobox.com</a>	0437 811 123	
<b>Helicopter</b>	<a href="http://www.mrchc.org.au">www.mrchc.org.au</a>		
Jeff Sussman	<a href="mailto:secretary@mrhc.org.au">secretary@mrhc.org.au</a>	9531 5471	
<b>Jet Models</b>	<a href="http://www.vjaa.org.au">www.vjaa.org.au</a>		
Russell Eastaway	<a href="mailto:eastaway@tpg.com.au">eastaway@tpg.com.au</a>	0408 309 468	
<b>Old Timer</b>	<a href="http://www.sam600.com">www.sam600.com</a>		
Steve Gullock	<a href="mailto:coodgiebear@bigpond.com">coodgiebear@bigpond.com</a>	53449334	
Kevin Fryer	<a href="mailto:fryerkd@dcsi.com.au">fryerkd@dcsi.com.au</a>	9842 4361	
<b>Pylon</b>	<a href="http://www.ampra.org.au">www.ampra.org.au</a>		
Mike Kellett	<a href="mailto:mikekell@optusnet.com.au">mikekell@optusnet.com.au</a>	9558 1850	
<b>Scale</b>	<a href="http://www.vfsaa.org.au">www.vfsaa.org.au</a>		
Noel Whitehead	<a href="mailto:noeldw@netspace.net.au">noeldw@netspace.net.au</a>	9857 5951	
<b>State Flying Field</b>	<a href="http://www.vmaa.com.au">www.vmaa.com.au</a>		
Chris Caulcutt	<a href="mailto:vmaasec@ozemail.com.au">vmaasec@ozemail.com.au</a>	5996 2155	

## CONTROL LINE CALENDAR

2012

Jan	5-8	CLAMF Aerosports Grand Prix	CLAMF
	8	Moe "CLAG Country Day"	CLAG
	22	Club Day	KMAC
Feb	5	Knox "Novice & Classic Stunt"	CLAG
	12	Speed, Classic Stunt, F2F Team Race	CLAMF
Mar	4	Moe "CLAG Country Day"	CLAG
	18	Classic FAI Team Race, Simple Rat Race	CLAMF
April	1	Moe "CLAG Country Day"	CLAG
	6-9	<b>VMAA State Championships</b>	<b>Venues TBA</b>
	12-20	<b>MAAA Nationals</b> in West Australia	
May	6	Knox "All Aussie Day" & "Vintage Combat (in association with Brimbank Falcons)"	CLAG
	20	Carrier, Speed	
June	3	VMAA State Champs over-run: Mini Goodyear., Simple Rat Race, ½ A Team Race	
	3	Moe "CLAG Country Day"	CLAG
	24	Moe "Combined Stunt"	CLAG
July	8	Speed, Vintage Stunt, ½ A Combat	CLAMF

## CONTACTS for CONTROL LINE:

**CLAMF - Frankston.** Old Wells Road, Seaford  
10:00 am Start (Melways 97 J10) <http://clamf.aerosports.net.au/>  
Graeme Wilson 9786 8153  
Harry Bailey 9543 2259

**KMAC - Knox.** Stud Road Knoxfield (Opposite Caribbean Gardens)  
10:00 am Start (Melways 72 K9)  
Ken Taylor 9738 0525  
John Goodge 0439 972 006 [johnnogo@bigpond.com](mailto:johnnogo@bigpond.com)

**Brimbank Falcons** – Keilor Park Recreation Reserve, Keilor. Melways 15 C5  
(flying on third Sunday of each month)  
Pres: Alan Matthieson-Harrison 5258 3006 0414 273 180  
[adharrison5@bigpond.com](mailto:adharrison5@bigpond.com)  
Sec: Steve Vallve 5782 1693 0409 935 358 [steve.vallve@gmail.com](mailto:steve.vallve@gmail.com)

**CLAG (Gippsland)** [www.clagonline.org.au](http://www.clagonline.org.au)  
Craig Hemsworth 0433 809 862 [chemsworth@childhood.org.au](mailto:chemsworth@childhood.org.au)  
Moe field is the Moe Race Track

## R/C ELECTRIC Glider

### OUTDOOR EVENTS

National Electric Flight Rally  
at TCMAC, Albury. Presented by the AEFA  
Contact: Laurie Baldwin 03 9437 0284  
0417 347 034

More info on the *NEFR* page of the AEFA  
website [www.aefanet.com](http://www.aefanet.com)

April 6-9 2012

October 2<sup>nd</sup> ???

**NEW EVENT:** AEFA **F5J** competition at  
Picton, NSW over their long weekend.  
Suit most electric gliders!

02 9872 4192 or 02 6676 1437  
or look it up in the AEFA website  
AEFA Swan Hill Electric Rally  
Showcasing innovation, technology  
craftsmanship and the friendliest  
electric flying. Bill Hamilton 0407 929 735  
[billjhamilton@bigpond.com](mailto:billjhamilton@bigpond.com)

Monthly Postal competitions  
Electric Old Timer

Peter Henderson (02) 4379 1121  
[peterhenderson4@bigpond.com](mailto:peterhenderson4@bigpond.com)

Limited Electric Glider

Ray Pike (03) 5727 3446 (home)  
[stingray@netc.net.au](mailto:stingray@netc.net.au) or  
[http://au.groups.yahoo.com/group/AEFA\\_postal/](http://au.groups.yahoo.com/group/AEFA_postal/)

Open to all AEFA members  
and conducted all over Oz.

For info see **Postal Competitions** page of the  
AEFA website [www.aefanet.com](http://www.aefanet.com)

SEE ALSO: the R/C Glider Calendar for regular VARMS electric fun fly  
meetings at the Briggs Field, High Street Rd Wantirna. Melways 72 D2

### INDOOR EVENTS

1<sup>st</sup> Saturday each month

At Warragul (LaTrobe Valley)  
12-5pm, **at the Warragul Leisure Centre**  
(two basketball courts)  
contact Mick Gunn w 5622 0860 or h 5626 6329

3<sup>rd</sup> Saturday each month

At Bacchus Marsh (BMMAA)  
Confirm on 0423 717 100 before attending  
Electric & all types of Free-Flight  
Sandringham Youth Centre 10 am to 4 pm  
Contact Arthur Smith 9557 4841

1<sup>st</sup> Monday each month  
(except January)

Donvale/Manningham Sport Complex  
8.00 to 11.00 pm Melways 48 F4  
Contact Martin Lui 0408 406 758

2<sup>nd</sup> Saturday each month

4<sup>th</sup> Thursday each month

AEFA show & tell  
8 pm, Uniting Church Hall, Essex St, Mt Waverley

### WEBSITE & CONTACTS for R/C ELECTRICS:

Australian Electric Flight Association (AEFA)

[www.aefanet.com](http://www.aefanet.com) and see Contacts / Committee

Secretary: Laurie Baldwin 03 9437 0284 0417 347 034

## R/C GLIDER CALENDAR

2012

Jan	8	Sun	F3K DLG league # 5	High St. Rd	RCGA
	8	Sun	Scale Gliders by Henryk	Dog Rocks Rd	GMAA
	15	Sun	RCGA Thermal League # 5	Diggers Rest	RCGA
	26-28		Armidale Saliplane Expo	Armidale NSW	
	26-29		Australia Day long w/end fun fly	Camperdown	
Feb	4	Sat	VARMS Scale Aerotow	High St.Rd	VARMS
	5	Sun	VARMS Training (10am)	High St. Rd	VARMS
	5	Sun	VARMS Trophy (1pm Start)	High St. Rd	VARMS
	5	Sun	F3K DLG league # 6	Diggers Rest	RCGA
	5	Sun	Scale Aero-tow	Dog Rocks Rd	GMAA
			Victorian State Champs: F3B Thermal Glider		
	11-12	S/S	& RCGA F3B league # 2 and # 3	Diggers Rest	RCGA
	19	Sun	Ballarat Scale Aerotow	Haddon Field	BAMC
	19	Sun	VARMS Training (10am)	High St.Rd	VARMS
	26	Sun	VARMS Trophy (1pm Start)	High St. Rd	VARMS
	26	Sun	RCGA Thermal League # 6	Haddon Field	BAMC
Mar	3	Sat	VARMS Scale Aerotow	High St. Rd	VARMS
	4	Sun	VARMS Training (10am)	High St.Rd	VARMS
	4	Sun	VARMS Trophy (1pm Start)	High St.Rd	VARMS
	18	Sun	VARMS Training (10am)	High St.Rd	VARMS
	23-25		Milang F3B SA (Dates TBA)	Milang	SSL
	25	Sun	F3K DLG league # 7	High St.Rd	RCGA
	31	Sat	VARMS Scale Aerotow	High St. Rd	VARMS

Apr	1	Sun	VARMS Training (10am)	High St. Rd	VARMS
	1	Sun	F3K DLG league # 8 (1pm start)	High St. Rd	RCGA
	6-10		Jerilderie Scale Aerotow (Easter long weekend)	Jerilderie	RCGA
	12-20		<b>MAAA NATIONALS</b>	In West Aust.	
	15	Sun	VARMS Training (10am)	High St. Rd	VARMS
	15	Sun	VARMS Trophy (1pm start)	High St. Rd	VARMS
		Sat	<b>VMAA State Championships:</b> Thermal Glider		
	21-22	Sun	And RCGA Thermal league # 8	Diggers Rest	RCGA
	29	Sun	VARMS Training (10am)	High St. Rd	VARMS
May	5	Sat	VARMS Scale Aerotow	High St. Rd	VARMS
	13	Sun	VARMS Training? (Mother's Day)	High St. Rd	VARMS
	20	Sun	RCGA Thermal League # 9	Haddon Field	BAMC
	27	Sun	VARMS Training	High St. Rd	VARMS
	27	Sun	VARMS Trophy (1pm Start)	High St. Rd	VARMS
	27	Sun	F3K DLG league # 9 (9am start)	High St. Rd	RCGA
Jun	2	Sat	VARMS Scale Aerotow	High St. Rd	VARMS
	9-11		LSF Thermal Tournament	Jerilderie	LSF
			And RCGA Thermal league # 10	Jerilderie	RCGA
			And F3K DLG League # 10	Jerilderie	RCGA
	10	Sun	VARMS Training	High St. Rd	VARMS
	10	Sun	VARMS Trophy (1pm Start)	High St. Rd	VARMS
			Victorian State Champs:		
Oct	14	Sun	Slope - Glider Aerobatics	Mt Hollowback	VARMS
			VIC Slope Aerobatics Champs		
	28	Sun	(Back up day only)	Mt Hollowback	VARMS

### RCGA events

### VARMS events

### Club Events

VARMS (Briggs Field) is off High Street Rd Wantirna. Melways 72 D2

The VARMS Trophy series is for 2-channel rudder / elevator gliders. 1 pm start

'Scalies' is the VARMS Scale Group & fly on the last Saturday of each month

DLG is: r/c Hand-launch Glider, or: Discus-launch Glider, FAI class F3K

### WEBSITES and CONTACTS for R/C GLIDER

VARMS website: [www.varms.org.au](http://www.varms.org.au)

RCGA website: [www.rcga.org.au](http://www.rcga.org.au)

MAAA website: [www.maaa.asn.au](http://www.maaa.asn.au) & go to Special Interest Groups.

VMAA website: [www.vmaa.com.au](http://www.vmaa.com.au) & go to SIG's and Clubs

LSF website: [www.lsf.org.au](http://www.lsf.org.au)

Silent Flight Network: [www.silentflight.net](http://www.silentflight.net)

Southern Soaring League: [www.ssl.org.au](http://www.ssl.org.au)

VARMS President

RCGA President

Col Collyer 9561 9097

Marcus Stent 0437 811 123

[mongoose@foobox.com](mailto:mongoose@foobox.com)

VARMS Training

VARMS Trophy & Slope events

VARMS Scale Group ("Scalies")

VARMS Open Electric Glider

Calendar

Scale Soaring Association (SSA) events

Ian Slack 9489 3001

Bruce Clapperton 9803 3108

Ian Slack 9489 3001

Alan Mayhew 9887 7885

Theo Arvanitakis 0457 783 230

Barry DeKyper 9439 8087

RCGA Scale

RCGA, F3K R/C Handlaunch glider

Theo Arvanitakis 9561 6464

Brett Anthony 0412 518 554

[brett@f3k.com.au](mailto:brett@f3k.com.au)

## FREE FLIGHT CALENDAR

### 2012

Jan	to 5 <sup>th</sup>	Free-Flight Fly-in at Springhurst	
	29	Combined Vintage	at the Eynesbury field
Feb	19	<b>VMAA State Champs: HLG &amp; CLG</b>	Indoor at the D.I.S.C.
		Also Sandfly Formula for the Arthur Smith Trophy	
	26	CLG, Scale and Open Rubber	at the Eynesbury field
Mar	10-12	<b>VMAA State Champs: traditional format</b>	
		At Springhurst. Details: Werribee Wanderers	
	25	Garnham Trophy. P30 rules (1 <sup>st</sup> of 2)	at the Eynesbury field
April	6-9	Easter AFFS and SCC Championships	
	15	Reduced scale Wakefield	Indoor at the D.I.S.C.
	12-20	<b>MAAA NATIONALS</b> in West Australia	
	22	Vintage Rubber (Hervy Trophy)	at the Eynesbury field
May	6	Combined F1G, F1H F1J	at the Eynesbury field
	13	Mothers Day	
	20	Combined F1G, F1H F1J	at the Eynesbury field
June	3	Vintage Rubber, Power and Glider	at the Eynesbury field
	17	<b>VMAA State Champs: F1L, F1D</b>	Indoor at D.I.S.C.
	24	Combined F1G, F1H F1J	at the Eynesbury field
July	8	P-30 and Scale	at the Eynesbury field
	22	Combined F1G, F1H F1J	at the Eynesbury field
		Backup day	
		P-30 and Combined Percentage Open	at the Eynesbury field
Aug	5	Garnham Trophy. P30 rules (2 <sup>nd</sup> of 2)	at the Eynesbury field
	19	<b>VMAA State Champs: Bostonian &amp; Hangar Rat</b>	
		Indoor at D.I.S.C.	
Sept	3	Indoor Precision FreeFlight for the Arthur Smith Trophy	
		At the Sandringham Athletics Centre	
Oct	7	CLG, Scale and Open Rubber	at the Eynesbury field
	21	<b>VMAA State Champs: Peanut Scale</b>	Indoor at the D.I.S.C.
		Also: VFFS Champs for Indoor Open Scale	
Nov	4	Vintage Rubber, Power and Glider	at the Eynesbury field
Dec	2	Oz Diesel and Combined Percentage Open	at Eynesbury field
	3	Grand Indoor Scale Day	At the Sandringham Athletics Centre
	16	F1M, Living-room Stick and Open % of hall record	
		Indoor at the D.I.S.C.	

**Notes :** There may be some variations to this calendar due to weather. Participants are advised to contact the event CD listed on the VFFS web site or the VFFS contacts, on the day before OUTDOOR events. At Indoor State Champs, other events may be run if time permits. Planned changes to the calendar will be posted on the VFFS web site.

#### WEBSITE & CONTACT for Free Flight:

[www.members.optushome.com.au/vffs](http://www.members.optushome.com.au/vffs)

For general free flight information and for calendared outdoor events run by the Werribee Wanderers and others:

Col Collyer 9561 9097 [c.collyer@aerosonde.com](mailto:c.collyer@aerosonde.com)

For all other calendared outdoor and indoor events:

Sean O'Connor [sean-oc@netspace.net.au](mailto:sean-oc@netspace.net.au) or

Darien Cassidy [joybdes1@bigpond.com](mailto:joybdes1@bigpond.com)

**INDOOR events** are held at the Donvale Indoor Sports Centre (Manningham DISC), Springvale Rd Donvale (Melway 48 F4) between 12-45 and 4-30 pm

**OR** at the Sandringham Athletic Centre  
Thomas St Hampton, between 10 am and 4 pm.

Fun or sports flyers are welcome at calendared indoor events at DISC, but visitors must heed the requirements laid down on the VFFS web site. Hall fee: \$10

Indoor flying at the Sandringham Athletic Centre is not supervised by or the responsibility of the VFFS.

#### Outdoor events are held at Eynesbury, south of Melton

**The venue may change. Check first before attending.**

(Melway ref. 220 C9). The VFFS field is accessed from Eynesbury Road. Go through the Eynesbury township, past the golf course, then turn right [north] on Haul Road. Current construction works may force a detour through the housing estate. Total distance from the Parwan-Exford road to the field entrance gate is 7-8 km.

Visitors will need to contact the VFFS Secretary to arrange to meet with a keyholder at the gate to gain access to the field. No dogs are allowed on the property. Competitions are from 8 am - 2.30 pm.

*Please contact the VMAA CD for  
Calendar updates and inclusions.  
Change of addresses need to be  
sent to the VMAA Registrar.*

**STOP PRESS**  
**OS ENGINES' ANNUAL FLY IN**  
**VIC**  
**HAS BEEN RESCHEDULED TO**  
**27 MAY 2012**  
**AT P&DARCS**  
**SO PLACE IN YOUR DIARIES**  
**IT IS GOING TO BE BIG**



**VFSAA**

The Victorian Special  
Interest Group for Scale  
Modelling.

If you like to fly scale aircraft then the VFSAA is the place to be. Scale events are held twice monthly at various venues and are listed in the VMAA Calendar. Open to all members of the MAAA, our events cater for ARF's as well as owner built models.



Fokker DVI by John Gottschalk to 1/3 scale.

General Meetings are held bi-monthly on the first Thursday of the even months at the Field Naturalist Club of Victoria, 1 Gardenia Street, Blackburn. Visitors are always welcome and a highlight of meetings is the presentation of new models as they are constructed and discussion on building techniques by members.

Our bi-monthly newsletter keeps members up to date with news and events and includes articles of interest to scale modellers.

Our members are always available to advise or assist you in your building project or to explain and guide you through our flying schedules.



Piper Pawnee by Barrie Reaby to 1/4 scale

See the VFSAA website at [www.users.bigpond.net.au/vfsaa/](http://www.users.bigpond.net.au/vfsaa/)



# Join in a jamboree of electric flight activity at Easter The National Electric Flight Rally

Twin Cities Model Aero Club field - Albury - April 6-9

Foamy pylon, electric scramble, F5J, LEG, Radian glider, electric old timer, scale

MAAA Membership essential - pre-membership AEFA not required

All details, including registration form - [www.aefanet.com](http://www.aefanet.com)



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