



# *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 1, Issue 1E, October 2013

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## **The 2013 Valley Radio Flyers Mammoth Scale Fly In**



*The QANTAS Constellation makes an awesome sight as she comes down the runway on one of the many passes on the day. The Connie, as she is affectionately known, provided an insight to aviation of yesteryear. Mike Farnan from Model Engines Australia was at the controls putting on a great display on the Saturday for the many visitors and spectators.*



## For the Record... October 2013

He we are in October already and people are talking about Christmas. The year has seemed to go so quickly with so much happening. No doubt the weather is starting to warm up, but as we all know the wind has been horrendous, especially in the last few days of September and start of October.

It has been many years since I have seen wind like that which has left a lot of damage. Some events have been cancelled or postponed because of the blustery conditions. But there has been some fantastic days amongst all of this as well with a number of events held this quarter.

This part of the year, as the weather supposedly improves, we see public displays, fun flies, and competition really get going. One of the main events in this part of the year is the Shepparton Scale Mammoth Fly In which was as big as ever with TCMAC 30<sup>th</sup> Anniversary Float Fly In coming up. If last year was anything to go by, this float fly in is sure to be a fantastic weekend.

As from the 4<sup>th</sup> September, we have VMAA State Field Eastern located in Bairnsdale with the BADMAC being the host Club and their new home. The Club has started to prepare the field for model flight operations with two successful working bees already. No doubt the Club has a big task in front of them and one that I am sure will be done with determination and vigour. Will try and provide updates as they come to hand.

The VMAA has also acquired land near Echuca and this was settled last month as well. The Moama Model Aero Club (MMAC) will be the host Club has been working on the field. This is another large block of land which is well suited for our hobby and of course a lot of work to do as well. The VMAA wish both Clubs every success in their future works and Club activities.

This edition is the first edition that will be prepared and posted on the VMAA web site only. All VMAA Club Members that have a valid email address will receive a notification with a link taking you to the newsletter. Any invalid emails will be deleted automatically from my listing. If you want to print the newsletter, just go to [www.vmaa.com.au](http://www.vmaa.com.au) web site and go to **VMAA News Tab**. So if you hear of someone not receiving their notification or newsletter, ask them if their email address is correct. They can update their email via the Club Registrar. This way your Club has the right details as well.

Well, that is it for another edition. Please keep sending in any stories/articles and photos are always good. Please provide some detail on each photo to make it easier for our readers. Until next time

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

**Ed...**

### Closing dates for VMAA Newsletters

Dec 2013 Closing Date = 14 Nov 2013

Mar 2014 Closing Date = 13 Feb 2013

July Closing Date = 12 Jun 2013

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 2012/2013 are:

	MAAA	VMAA	Total
Seniors	\$60	\$54	= \$114
Juniors	\$30	\$27	= \$57

*Never walk through the pit area with a armed electric model  
Please remember - "Spinning Propellers" are Dangerous*

## Secretary's Report October 2013

### VMAA Minutes

The VMAA minutes are emailed out to all Club Secretary's. If your Club is not getting the VMAA minutes, it's probably because the Club Secretary has not passed on their email address to the VMAA. If your Club wants to know what is happening within the VMAA, please inform the VMAA Secretary of an email address you wish the info to be sent to.

### VMAA AGM, Elections.

The VMAA AGM / Elections were held in July. The top end of the Executive remains unchanged. With a new C.D. being Joe Finocchiaro taking on the recently vacated position by Graeme Scott. Graeme held this position for many years. We also have Greg Lepp taking over the State Flying Instructor from Murray Ellis. Murray has been on the Committee for many years as well, and has held the position of President, Vice President and State Flying Instructor.

The VMAA Committee thank both Graeme and Murray for all their input into the VMAA Committee.

### Bairnsdale Field Purchase

The Bairnsdale Club are the new host Club to reside on the MAAA owned field in Bairnsdale. The Club will be busy over the next few months relocating and setting up the new layout for pit / runways etc. The new field layout will hopefully suit the majority of all SIG's so if you are interested in a new flying site to run a competition, please contact the Club. I'm sure the Club will greet you with open arms, once they have things in place.

### MAAA 67th Nationals hosted by the VMAA. Albury.

The VMAA will once again be hosting the MAAA national Championships this Christmas Holidays in Albury. Those interested will find the relevant information in this newsletter or on the VMAA website.

### DVD Library

The VMAA has a very comprehensive list of DVD's on Aircraft. These can range from Movies (Classic and Current), full size Airshows, Technical, both full size and modelling, as well as the very useful How to type DVD's.

There are also a couple of very useful DVD's that are recommended to the newcomer to our sport, which give a very comprehensive insight to modelling and flight of aircraft.

If anyone is interested in the DVD library the need to contact our Librarian, Ivan Chiselett. [videolibrarian@vmaa.com.au](mailto:videolibrarian@vmaa.com.au)

### VMAA Trophy

VMAA trophy rules are going to be updated / amended, this is to drop Most Unusual Model, and introduce Limbo.

Rules are planned to be released in the next month or so.

If any-one has concerns, they should contact the VMAA C.D.

### State Field – 10<sup>th</sup> Anniversary 23<sup>rd</sup> Nov 2013.

Ten years ago the Northern Flying Group took on the task of host Club to the very first VMAA State Field. On Sat 23<sup>rd</sup> 2013 the State Field will be having an Anniversary Fly-in. All MAAA members are welcome to come along and enjoy a fly at the State Field. Entry will be by gold coin donation.

There will be prizes throughout the day, with Major prizes to be drawn at the end of the day. To be eligible for the prizes, you only have to turn up and fly, and have fun.

The VMAA Committee would like to thank the members of the NFG for the upkeep and maintenance of such a great field. We would also like to thank Model Engines for assisting with the prizes.

**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.

The Clubs so far are Pakenham and District Aircraft Radio Control Society; Sale and District Model Aero Club; Valley Radio Flyers; and Twin Cities Model Aero Club and more are coming.

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**





# VALLEY RADIO FLYERS MAMMOTH SCALE FLY IN SHEPPARTON 20 TO 22 SEP 2013

*By Ed*

This year I was eager to see how the event would develop considering the success of the 2012 Scale event. The weather forecast leading up to the event kept on changing going from bad to good and back to bad. On arriving at the motel I booked a while back, they were saying that because of the amount of rain that Shepparton had, they were thinking of cancelling the event. Good to see that did not occur as that would be a disaster in the making. The VRF field and surrounding area did hold up and it was fantastic to see the area so green.



*Dave Brown looking over a L39 being prepared for flight. Dave has been a long term support of the mammoth*

But like any major event the show must go on. A number of modellers made their way up to the VRF field as early as Thursday with the majority of caravans, tents and anything else that resembled a shelter on the Friday. Again, a number of interstate pilots made the trip bringing with them their pride and joy to show all. By the number of tents and vans at the field, I felt this was going to be a big turnout for the mammoth.

This year there was a new Committee for VRF and to organise the event. To say the event is a mammoth task is an understatement. Like any new Committee there were some challenges during the weekend which may need to be reviewed. But like any event there is always room for improvement and to do things differently and better.

The Mammoth does go through cycles like any event and attending pilots do vary, but this year over 100 pilots registered with over 170 models on the ground. This translated to a very busy flight line and my hat off to the guys on the flight line who kept things moving. More experienced help was needed, but those that were there did a sterling job. With so many models ready to fly it did take a little while to get into the air, but most pilots were aware of what was going on and assisted by being patient and following directions. That was



*Ron Clark (WRCS NSW) with his B25 Mitchell. This is a ARF kit, Ron has extensively modified the kit and has excellent detail. Two 26 cc MVVS. 14 kg and 97" wingspan.*



*Mike Farnan preparing the Connie for another flight. Took centre stage in the air*

very much appreciated by the officials in attendance.

## **Saturday – What a turn out**

The weather on Saturday started off cloudy with a gentle breeze coming from the North East so the cross strip would be used until later in the day when the wind changed more to a Northerly. As the day progressed it did warm up and big yellow ball in the sky broke through. In actuality fact the day was perfect for flying and definitely was the day to be at the Mammoth.

The pit area was full of models of every shape and size, pilots and of course visitors with every type of camera you



*Never walk through the pit area with a armed electric model  
Please remember - "Spinning Propellers" are Dangerous*



can think of. There were so many models that the pit area had to be extended and resembled a sea of colour. The photos will give you an idea of how many aircraft were actually on the deck. This included the spectators who came through all day with many going through the pit area to admire some of the workmanship and the models of course.

Again, the ARF had a presence at the event, but I did notice like others did that there were more built up models. This is great to see as the concern is that the skill of building will be lost with the introduction of ARF. No doubt the ARFs are getting better as time goes on and allows



*The TCMAC crew was out in force with a nice collection. In the background (LtoR). Tony Small, Rob Hulett, David Belfour and Chris Henry.*

new modellers to get into hobby quickly. Still there are those who find the building side of our hobby just as satisfying.

The day also provided some great aerial displays with one of the highlight being the QANTAS Constellation from Model Engines who was flown by Mike Farnan and his team. Truly an amazing sight with the aircraft taking you back to an

era where international flights was something of a novelty with aircraft having their own beauty and character. We also had the pleasure of seeing another aircraft full of history and that was the Hawker Hunter jet turbine. Pilots Neil Addicott (Model Engines) and David Law (Victorian Scale Aircraft Association President), flew the aircraft together and provided a great display of scale flying. This model is brought in to

Australia by Model Engines and flew magnificently.

Unfortunately, there were a couple of incidents through the day. No injuries but

a mid-air and some arrivals (landing) resulted in some repairs. Considering how many models were available for flying, and at times having 6 models in the air, the incidents were far and few between.

After a great day of flying, a number of pilots went to the Pepper Mill for dinner and to catch up with old friends or just continue the conversation from the field. The event is wonderful opportunity



*Ross Smith (Lithgow Club) and his 3rd scale PC21 Turbo Prop. Heavy duty gearbox connect to a Wren 44 turbine.*

*A Aerobell kit. At 23 kg Flew very well.*



*Model Engine Aus pre production Tucano. Flew very well with a OS GT 60 until it met its demises in a mid air collision.*



*Chris Henry (TCMAC) with his 1/4 scale scratch built Tucano. This is the latest version A29. DA 85 up front. Another nice flier.*



*David Law and Neil Addicott preparing their Hawker Hunters for flight. The model type flew very well and was a crowd pleaser.*







*At the mammoth this year we had visitors from the Australian Science and Math School for SA. As part of their studies, they built a Fokker Dr1 and a Etrich Taube. Both 1/4 scale. Great way to learn about aviation. Well done to; Lewis Cripps-Gray, Patrich Strolz, Matt Smith, Anthony Kyriakopoulos, Josh Georg, James Murphy, Nic :Hunt, Cameron Schrapel, Peter Ferris (parenr) and Matt Jamison (teacher)*

to catch up, make new friends or just relaxing taking in the many parts of the weekend.

Sunday – Change of Weather

### ***Sunday - A change of pace***

Sunday morning greeted us with a cold wind and over cast day. Even though a little gusty, it was still ok to have a fly. As the day progressed, the wind did calm down. But many, who came from interstate took the opportunity to say there final goodbyes and prepare for the trip home. There were still about 50 models on the ground being prepared for more flying and fun.

As I have said, there were a number of interstate participants. This year the event also had the Australian Science and Math School from South Australia. The students, as part of their studies built two models. A Fokker Dr1 and an Etrich Taube both are Balsa USA kits. The group of nine had a ball at the event and enjoyed the activities. Great way to introduce the young generation to aeronautics and our fantastic hobby.

But there were many models from the early years to the modern fighter with something for everyone who had an interest in aviation. Of course to keep the many pilots and visitors happy, the VRF Canteen was in full flight. Fantastic job over the weekend, providing food and beverages for the weekend. Well done ladies and gentleman for the hard work and having a smile on your face while photos were taking.



*The VRF Canteen Staff were in full flight for the weekend and what a sterling job they did as well.*

The day concluded at about 2:30 pm as the weather was being unpredictable and allowed for the remaining participants to pack up and enjoy a few more moments of camaraderie and saying goodbye to friends. The event also had the customary raffle, pilot's choice won by Brendon Marretta (GMAA) and a special gift to the Science and Math School teacher, Matt Jamison and students. For all of this to be a success, we need to thank the sponsors of the event who come back year after year. So a big thank you to Model Engines Australia, SC Models, Col Taylor, Model Flight and Dave Brown Laser Cutting Service.

you at the 2014 Mammoth Scale Fly In.

**Ed**

Congratulations to all participants, VRF Club officials and Committee for another successful event. Look forward in seeing



*This year'sw Pilot Choice went to Brendon Marretti (GMAA)*



*Matt Jamison accepts a special prize on behalf of the Australian Science and Math School SA. Great encouragement award.*

*Never walk through the pit area with a armed electric model  
Please remember - "Spinning Propellers" are Dangerous*

# WARRACKNABEAL MODEL



## AIRCRAFT CLUB

# 22nd MALLEE RALLY

## 19th & 20th OCTOBER

### 9am Start

MAAA CARD Required

M.A.A.A. Approved Transmitters

Silvertone Frequency Board, 2" KEYS

All facilities at field: Camping,

Hot Showers, Fully Catered.



Models weighing over 7kgs,  
require a Heavy Model Permit

**For Enquiries, Phone Peter 0458 368722**

### *MAAA Policy - Reference 2.4 Ghz,*

*All members are reminded that the MAAA policy states which Transmitters are approved by the MAAA and are permitted to be used at our fields.*

*Go to <http://www.maaa.asn.au/maaa/mop.html> for more information*

*You need to read through the policy MoP058.*

*Particularly Clause 3.1 & 3.8, and refer to the table in appendix A which lists the MAAA Approved radios. All Clubs need to know what is approved and constantly check MOPs as their are a live document and updated on a regular basis. The VMAA Secretary Sends out with the VMAA Minutes of what MOPs has changed to Club Secretaries on a monthly basis.*

# VMAA Trophy 2014



*Why not get a team together for the VMAA Trophy for 2014? All you need is six pilots and you are in. There are 12 events and the best 6 will count. Each pilot can enter two events. It is a lot of fun with a bit of competition just to make it interesting....*

*The rules and conditions have been reviewed with the introduction of a "Limbo" event. Most Unusual Model has been removed. All Clubs will be informed once the review is completed. Rules and conditions will remain unchanged for 3 years when completed. This will provide consistence for a period of time without change.*



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*Never walk through the pit area with a armed electric model  
Please remember - "Spinning Propellers" are Dangerous*



**If you like some adrenalin combined with a lot of fun, why not join us for a great weekend of racing.**

# **19th - 20th OCTOBER 2013**

**Field Location : [Click here](#)**

**Hot food and drinks available all weekend.**

**Plenty of space for camping..**

**Guests are welcome from Friday, 18 October.**

**Entries limited to first 32, so be quick.**

**Prizes and raffles to be won. Pre Registration required.**

**Pilot brief 9:00 am. \$10 Entry Fee. Racing starts at 9:30 am**

**For more details Contact Andrew on **0419-667-226****

**BMMMA SCANNER PYLON RACING**




**Proudly Sponsored by Model Engines and Addies Hobbies**

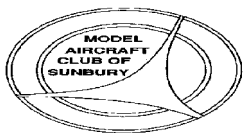


## **Country Meetings - 2014**

The purpose of country meeting is so country Clubs can meet the Committee and ask questions of the VMAA on any subject of concern or just to clear up issues that have been brought up by Club Members. Normally, the Committee would join the Club at their field and meet as many Club Members as possible, followed by dinner on the Saturday night.

The meeting is designed for questions and answers so if any Club is interested in hosting a Country Meeting, please contact the VMAA Secretary, Chris Caulcutt. To discuss a suitable date and make arrangements. We would also encourage other Clubs in close proximity to join in as well.

Meetings held in 2012/13 were very successful with the VMAA Committee meeting a number of Club Members. So give Chris a call to find out more information. **Ed**



MODEL AIRCRAFT CLUB OF SUNBURY INC.

PO BOX 271 SUNBURY 3429  
[www.macsunbury.asn.au](http://www.macsunbury.asn.au)

## Annual Auction

October 12<sup>th</sup> 2013

We plan to do it all again in October  
Come along and make it our biggest auction yet!  
Who knows, there might be something worth buying!  
Time for a change – sell the old, buy another pre-loved treasure.  
Everything must go.

The auction is scheduled to start around 12:30 pm, but  
we will be registering goods for sale from 10:30 am.

**DOOR PRIZES -- RAFFLE**  
\$2 entry fee

Hot dogs and refreshments will be available from 10:30 also.

St. Andrews Uniting Church Hall  
Barkly Street, Sunbury (Melway 382 E4)

Enquiries: John Sutherland 03 9338 4563  
Or Bruce Palamounitain 03 5428 7492

# BENDIGO GTR RACES

Bendigo is running their GTR  
race on a new date of the  
19<sup>th</sup> and 20<sup>th</sup> of October. On  
the **Saturday 19<sup>th</sup> of  
October** we will be racing,  
Formula One and Reno.

\*\*\*\*\*

**On the Sunday 20<sup>th</sup> of  
October** we will be running  
REDBALL and AT6 TEXAN



## RACE CLASSES

- AT6 TEXAN
- REDBALL
- FORMULA ONE
- RENO

Contact information:

Email: [les.davis5@bigpond.com](mailto:les.davis5@bigpond.com)

Phone: 03 54438681

LES DAVIS

**NEW DATE: 19<sup>TH</sup> AND 20<sup>TH</sup> OF OCTOBER**



*Albury Model Aircraft*



You are invited to the:  
**30th Anniversary**



# **SEAPLANE EVENT**

**OCTOBER 25th 26th and 27th 2013**



**Location: Table Top Reserve, Lake Hume  
Albury.**

- \*Saturday Night Dinner**
- \*30th Anniversary trophy**
- \*Full catering at the lake**

**Contact:**

**David Balfour**  
**(02) 6043 3169**  
**0407 953 903**

**djbalfour@bigpond.com**



- **Chairs**
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**67<sup>th</sup> MAAA**  
**Model Aircraft Championships**  
**Albury/Wangaratta**  
**December 28<sup>th</sup> 2013 through to January 6<sup>th</sup> 2014**  
**Hosted by the VMAA**

*Please click [here](#) to view the bulletin*



## **Calendar of Events**

To find the latest events and what is happening around our great Association, just click on [Calendar of Events](#). New events are added frequently so keep an eye on the calendar by using the link or our go to the VMAA Web site [www.vmaa.com.au](http://www.vmaa.com.au)

## **MAAA Newsletter**

The MAAA Newsletter brings you information on a number of areas at the National level. This includes reports from the Committee and contact details, Manual of Procedure (MOPS), National and International Events Competition dates and reports on such events. Click [MAAA Newsletter](#) to have a good read.



WARBIRDS OVER WANAKA INTERNATIONAL AIRSHOW

# New Zealand's biggest aviation event!

8 Days from \$3084\* per person, twin share. Guaranteed departure 16 April 2014.

13 Days from \$3984\* per person, twin share. Guaranteed departure 11 April 2014.

Tours include airfares, taxes, accommodation, most meals plus a range of pre paid attractions.

Tour the South Island of New Zealand and experience the thrilling Warbirds Over Wanaka International Airshow on either the 13 Day South Island Getaway or the 8 Day South Island Escape. Witness flying acts with famous military fighter aircraft from the last 100 years, through to modern jets of today and experience a range of New Zealand's most popular attractions.



Book by 31 December 2013 and receive \$100 discount per person plus a 400 page New Zealand Eyewitness Travel Guide.



For a 6 page brochure call **Grand Pacific Tours** on 1800 622 768 or visit our website at [www.grandpacifictours.com](http://www.grandpacifictours.com)



\*Conditions apply. Prices valid ex SYD, MEL, BNE & OOL and include pre paid taxes (subject to change). \*\*\$100 discount is per person. Book is one per household. No other special offers or discount apply. Not valid on special group departures. Applies to new bookings only. Lic No 32046.





# VMAA STATE FIELD 10<sup>TH</sup> ANNIVERSARY FLY IN 23 NOVEMBER 2013



Join us to celebrate the Anniversary of the State Field and be part of a fantastic day for all modellers.

Entry/registration for flying participants is by gold coin donation.  
Spectators are free. All type of models are welcome

Lots of prizes to be won  
for flying models....

**Flying starts at 9:30 am**

Spot awards, hand outs  
and much more on the  
day.

*Catering available all day*



***Presented by the VMAA & NFG  
Supported by Model Engines Australia***



*Never walk through the pit area with a armed electric model  
Please remember - "Spinning Propellers" are Dangerous*



# The State Flying Field 10<sup>th</sup> Anniversary, 23 November 2013 Darraweit Guim

**By Mark Sills**  
**President, NFG**

In 1998 MAAA decided that instead of having money in the bank it would be a far better idea to try and secure land for aero modelling and invest in future needs. With a \$200,000.00 budget the offer was made to all Australian registered Clubs to find prospective flying sites for each state.

Like many Clubs, Northern Flying Group had moved constantly from one flying site to another. The dream of having a permanent home was too good to refuse so Northern along with many other Victorian Clubs began to look for a suitable site. After a 3 year search, Northern finally found a suitable site and was tasked with the privilege of being the host Club of the State Flying Field.

The purchase price of the land was \$167,000.00, and the owner would not budge on the price, instead he offered to do some earth works for us. In 2001 the land sale contract was signed with the MAAA becoming the owner of 100 acres of land with NFG then signing a lease agreement with the VMAA and by late 2001, after exploring all possible set up options, began work on the block.



True to his word, the previous land owner with his heavy earth moving machinery, cut the site for the Clubs house, levelled the car park and entry road even a dam was dug. Runways were graded and rotary hoed which left lots of clumps that needed to be raked before we could seed the runway.

There was a small amount of money in the original grant for a toilet block and from there, Northern began the search for sponsors and contributed a significant amount of money to turn a basic toilet block into something more substantial. Any skills members had were put to great use, electrical, plastering, cabinet making and a lot of hard work resulted in the Clubrooms you see today. Once we had power installed progress moved very quickly and within 6 months we moved from our old home in Epping up to our new home.

From here progress moved at a very quick pace, a loan from the VMAA for \$12,000 allowed us to install a bore, pump and runway sprinklers on the runway. Over 4 kilometres of cabling, water pipe and 25 solenoid valves ensured we would have a permanent green runway all year. We then progressed to a water tank; paving was laid around the Clubhouse along with a verandah out the front.



*At the beginning. Just a paddock with plenty of rocks and work ahead*



Dedication and hard work by Northern Members culminated in the grand opening of the State Field being held a full 2 years ahead of schedule. Since that memorable day an average of 7 Special Interest Groups (SIG) a year take advantage of the facilities that the State Field has to offer.



It's was not all hand outs and an easy ride as many of you might think, Northern Members are dedicated volunteers

as we have and continually hold fund raisers to cover the escalating costs of council rates, electricity and maintenance associated with running and maintain the State Field. The VMAA, who now own the State Field are fantastic in their support of Northern and State Field giving us interest free loans to repair boundary fences and even purchase tractors.

Now 10 years on Northern Flying Group and the VMAA are proud to open the field to all MAAA registered pilots to come and celebrate the anniversary of the State Flying Field on 23 November and enjoy a relaxed fly in.



If you can't make the day, remember you are always welcome to visit or fly at the field, Northern only asks that you introduce yourself to a Club Member, sign the visitor's register, and follow a few basic safety rules while you enjoy your day

*Thank you Mark for providing a small insight on the history of the State Field and what has been achieved.*

*It has been a busy 10 years for NFG who have set a very high standard in maintaining the State Field and who continue to develop the site. The hard work of the Club Members can be clearly seen when entering the field and no doubt NFG will continue to develop the field and maintain the high standard set. This is so all VMAA modellers can enjoy the facilities and have a great day out or be part of a Club/SIG competition. Congratulations for a job well done*

**Ed**



*After all the hard work and effort provided by NFG and assisted by the VMAA, Our first State Field was officially opened 2003. Darryl Gunst and Mike Close in attendance*



*Never walk through the pit area with a armed electric model  
Please remember - "Spinning Propellers" are Dangerous*





# Ararat FunFly

Sat & Sun, 2nd & 3rd  
Melbourne Cup Long Weekend  
November 2013

Free on-site camping  
Swap meet  
Prizes  
Raffle  
Movie on Saturday Night  
New on-site toilet

BBQ lunches provided and  
refreshments available.  
Must have current M.A.A.A  
membership.

Come and enjoy country  
hospitality at it's best!

For more information contact Moss Heard on 03 5352 4535  
or David Lovell on 03 5352 2805

## SC Model Laser Cutting Services

**By Ed**

For those of us that do work full time and in some cases, the ones that don't share a common problem. This common problem is in regards to time or the lack of it. Our lives are constantly moving, being tugged by many diversions along our journey of life. Many hobbies such as ours need attention and understanding so we can get the best out of the hobby and most importantly, enjoy the time we spend doing it. We are lucky that our hobby has so many disciplines that we can participate in if we choose to do so.

I consider myself lucky that I have been able to dabble and learn a few of our disciplines, starting with RC gliding, then IC fixed wing and helicopter as this was all part of aviation which I have been part of for many years in my adult working life. Building of any type of model does take time, whether it is scale or just a sport model to have a bit of fun.

For those of us that have built models from scratch would agree the most time consuming part of the any new project is the cutting of all the parts. Depending on the size and complexity, this in itself could take months.

SC Models (Andrew Smallridge and Kevin Chiselett) have been around for a while now and support a number of modelling events throughout the year. As part of their service they offer a laser cutting service which has been operating now for about 3 years. They **are** establishing themselves into the local market as a quality service at a reasonable price. I have planned to do an article on the subject for a while now as many people are using this type of service and many others are unsure. I was lucky enough to visit SC Models facilities to witness the cutter in action.

Being part of the scale community I was eager to see what could be done with the cutter and how long it would take. I needed a subject model and it just so happens I had a plan of



*Andrew preparing the information the cutter needs. This is the heart of the system. But once done, it can be used over and over again.*



*The business end of the cutter. Amazing piece of machinery and very quick.*

an LA7 with the intent of building the aircraft for competition. The plan is one of David Anderson's giant scale aircraft with a number of parts. The task of cutting all of these parts would have taken me easily 6 months to do based on what time I had available and working on getting it right the first time every time.

I handed my plan to Andrew who patiently prepares it within the computer software. Every part is looked at and ticked off. Within a short period of time I had a box of laser cut timbers that were as accurate as the plans could be. It does help when the plan is in an electronic format, but it still takes time to ensure all parts fall within the range of the laser cutter. This is one of the keys to success, a reliable plan and preparing the plan for the laser cutting. Andrew indicated it took approximately 3 hrs. to prepare with approximately 3 hrs. of cutting. Of course this was not done

in one sitting. I actually saw the device going through its paces as it cut some final parts of my model. **What a fantastic piece of machinery when you see it in the flesh, so to speak.**

So 6 months compared to 6 hrs!!! Not bad at all. More time to just build. But like anything though, it maybe not be your thing and prefer do the whole lot yourself. There is nothing wrong with that either, if you have all time, tools and space to do it.

While I was with Andrew I thought a few questions were in order to give us an insight to SC Models:

1. How long has SC Models been operating;

SC Models started operating in October 2007, so we have been going for nearly 6 years

2. How did you start? Was it your idea, Kevin or both over a beer?

It was both of our ideas, after many discussions about some of the products we were buying who had no Australian distributors. So we decided to do it ourselves

3. What made you decided to go with laser cutting?

Both Kevin and I are keen builders, mainly scale aircraft, and we had the opportunity to get a laser cutter and thought it matched perfectly with our aim of helping the modellers who still like building.

4. Has this venture been successful for SC models?

The laser cutting side of the business is successful and compliments our sale of plans and accessories.

5. What size plans can you cut?

We can cut any size plans, the bed of our laser is 600x900mm so that limits the size of the part we can cut. We split larger parts in CAD and cut them with an accurate join. We have done this for many large aircraft and boats.

6. Can you scan plans into your system?

We are able to scan plans and convert them into files which the laser cutting software

## WARRNAMBOOL MODEL AIRCRAFT CLUB GRAND ANNUAL JET EVENT. 2013

Friday 29<sup>th</sup> Nov to Sunday the 1<sup>st</sup> Dec.



We invite all Jet Fliers to our event. The field will be available from Friday and inspections and test flights can be conducted that day. Geoff Watson is our jet inspector.  
0408 337 518 [gbwatson7@bigpond.com](mailto:gbwatson7@bigpond.com)

We offer free on field camping including hot shower and Disable toilets. 2 Large marquees will be available for storing models over night. BBQ and drinks available

**All fliers are required to register. Please produce permits And MAAA card. A \$30 registration fee covers 3 days**

SEE OUR NEW WEB SITE [home.vicnet.net.au/~wmac](http://home.vicnet.net.au/~wmac)  
CONTACTS

Geoff Watson (03) 55620648 Mob: 0408 337 518  
Ken Perrett (03) 55662220 Mob: 0428 527 139

*Never walk through the pit area with a armed electric model  
Please remember - "Spinning Propellers" are Dangerous*



uses to cut the parts

7. How long does it take to scan in and prepare the plan for cutting? On average we allow 10-14 days for scanning and cutting of kits. In the busy building season this can be a bit longer but this is average.

8. On average, how long does it take cut a quarter scale model? Actual cutting time for a quarter scale kit, such as your La7, will be 3-4 hours cutting time plus extra for laying up of the parts on the computer and for placing the wood on the cutter and collection and sorting of the individual parts.

9. Do you cut individual parts if ordered?

We will cut a single part if required and have done a number of jobs for modellers who have broken a small part of their aircraft. No job is too large or small.

10. Do you cut specific type/size of model or any plan that suits?

Whilst we have a collection of kits based around the Ziroli and Hostetler plans we sell, we will cut any kit from plans provided by the customer. We can also scale a plan, up or down, to suit the requirements of the builder.

11. What is the best way to submit an order/plan?

The best way to submit a plan for cutting is by mail, then we have a copy to check the parts against. We can accept a scanned plan by email, JPEG, PDF or TIF are the best formats. If the builder has designed the plan in CAD a DXF file is perfect.

No doubt laser cutting does save a lot of time and get you into the building phase very quickly, but to achieve the best results you do need good plan and then it needs to be prepared for cutting. SC Models do have a library of plans in electronic format as mentioned from Ziroli and Hostetler. They are also expanding their collection so asking the question first may give you a pleasant surprise and save you even more time.

So I hope this article has started some creative juices flowing and you start to think about your next project. Whether it is a sport model or scale, if you like to build or need a part(s), then contact Andrew or Kevin through their web site [www.scmmodels.com.au](http://www.scmmodels.com.au)

Happy building  
Ed



*The cutter is big enough to cut most parts. The once that are too big can be cut in two parts and then joined. The joined is perfect if you are wondering..*



*Yep, a box of timber as they say. Many intricate parts cut out and ready to assemble. Nice way to start.*



*The cutter at work. Completed a part that would take easily an hour in just 3 minutes. Yep has my vote when you are time poor.*

# LATROBE VALLEY MODEL AERO CLUB

## 2013 FLOATPLANE WEEKEND

( No competition, no Trophies, just Fun flying on Lake or Land )

**SATURDAY 9th & SUNDAY 10th NOVEMBER 2013**

at the

**LAKE NARRACAN SITE**

Flying from 0900hrs on each day



**36 MHz Radio Certification as per your club rules.**

**The Lake Narracan Flying Field has a 130m X 50m grass strip and plenty of Lake to fly off.**

Currently the Lake level is being maintained and is good for flying from, however, if you want to Float Fly only you can check the water level situation at [www.srw.com.au/storagelevel/narr\\_vol.png](http://www.srw.com.au/storagelevel/narr_vol.png) before the event. A powered rescue boat will be available if required on both days.

Limited Catering in the way of Hot & cold drinks, Hamburgers & Sausage Sandwiches will be available on both days. For catering purposes, It would be appreciated if you could let us know if you are attending.

Enquiries to Wayne Lewis on 5134 3189 or [lvmac@people.net.au](mailto:lvmac@people.net.au)  
Website – [www.lvmac.org.au](http://www.lvmac.org.au)

Feel free to come for the whole weekend if you like !  
No problem if you want to camp on site ! Please let someone know if you wish to stay overnight and do not have a key, because the gate is normally locked.

**We hope to see you there !**



## MITCHELL FIXED WING AERO CLUB Inc

Invite you to our Inaugural

### BIPE & BUSH PLANE DAY

TO BE HELD ON SUNDAY MARCH 16<sup>TH</sup> 2014

Bring your plane, bring your seat.

& Bring your friend. 10am start

Food and drinks will be on sale

**\$5 ENTRY FEE FOR ALL COMPETITORS.**

**AS MANY PLANES AS YOU LIKE.**

must be MAAA Registered Pilots.

Contact: Barry Dunn. 03 5792 1017. Mob: 0418 246 693

[barrydunn42@bigpond.com](mailto:barrydunn42@bigpond.com)

Our field is located at 470 Seymour Toobarac Road Hilldene  
Vic. (Between Seymour and Puckapunyal) Map on website

Pre-entry registration form can be found on our website

## Northern Flying Group's Annual Twins & More

Sunday 30<sup>th</sup> March 2014

Held annually every year 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 Pilots that have a plane with  
two or more engines.

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.**

**\$10 Entry Fee for all Competitors – bring as many planes as you like.**

Pilots briefing and registration 9.30am

Flying from 10am

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 event.

World Hobbies

Airborne

AWESOME R/C PRODUCTS  
By Model Engineers

SC  
models

# EDUCATION OFFICER'S REPORT

## OCTOBER 2012

Back in July this year I flew over to England to catch up with my folks and check out as many aviation things as I could. Whilst there I was able to attend a well organised, and in many ways spectacular model flying display. It was hosted by the Bartons Point Model Flying Club which is close to Sheerness. They made me feel very welcome. We discussed what I am trying to do with model aircraft education in Victoria down under and how keen I was to find out how they go about all model flying activities.



*Buddy Box Training, English style*

After that I was given a pass to freely walk around the pits, stand out on the flight line if I wished and take photographs at will, which of course I did.

This was a two day event which was not only well organized but run close to perfection, yet in a fairly relaxed way. On the advertising bill there was mention of a lunch time try and fly which was duly held. Any member of the public could have a fly by putting their hand up. The underlying emphasis though was directed towards the young and the way they actioned that was of great interest to me. The photo gives you some idea. I also contacted the BMFA [British Model Flying Association] and found out some very interesting things about their membership and the way they further model flight education.

Recently, I was contacted by the Latrobe Model Flying Club who have done some good work in promoting the cause. One of their members, Lindsay Lamont was asked if he could supervise the assembly of a Pilatus PC9 Roulettes ARF aircraft for a group of Air Force cadets. They go by the name of 24 Flight Air Cadets, Morwell. This is a school based unit sponsored by the Victorian government and Lindsay agreed to hold classes for eight weeks each Friday, of about 1 ½ half duration. All of the cadets took an active part in the assembly and were excited by the prospect that not only was it going to fly but also looks good as well.

The day came for its test flight. Although the Saito 125 engine had been run up before it was still a new plane on its first flight. Test pilot Wayne Lewis would have had good reason to be nervous, but a thorough pre-flight check over done by himself and Lindsay Lamont amply proved its worth. The take off was a delight and the cadets were simply in awe. They were obviously very happy to have taken part. Wayne then put on a very realistic aerobatic display and did some good low passes which was appreciated by all. He then followed it up with a perfect landing. The aircraft is destined to become a hanger queen in the Air Force Cadets base in Morwell as this was the plan originally. A pity perhaps but that is how it is.



*Cadets PC9 - Good job*





*PC9 coming in for its first landing*

However though, on the agenda was buddy box flight training for any of the cadets who wanted to have a go. This was duly carried out by Wayne and myself. I used my faithful Boomerang 60 and Wayne had an electric model. Between us we gave eight students their first flight. All of them had two flights and three of them had three flights. One young lady who shone from the start asked if she could have a fly of both model types so she had four flights and was certainly the best amongst them. We will be following up with more training in the future.

The whole exercise was very successful and a credit to the efforts of Lindsay Lamont, Wayne Lewis, The La Trobe Model Flying Club and their President, Chris Davenport.

The MAAA has started to embark upon a new initiative with regards to education. They have called for input from all states, and I will be providing feedback for our point of view. But one thing I do need is more volunteers to help me attend to groups like The Australian Air League and also schools. The only qualification you require is enthusiasm so if you can call me, or email me I would love to hear from you. The rewards will be self evident and I will give you all the support you need, so please let your heart do the thinking and contact me somehow.

Thanks also to Dave Brown laser cutting service who sponsors our Spitfire chuck glider program.

GOOD FLYING

David Nichols  
VMAA Education officer  
Mob: 0417 547 040 (I will call you back if you leave a number)  
Email [davidnichols83@dodo.com.au](mailto:davidnichols83@dodo.com.au)



*Lindsay Lamont, cadets and PC9. Great to see groups like this enjoying our hobby*

### ***MAAA Instructor's Course***

***If any Club is interested in hosting an Instructor's Course, please contact the SFI, Greg Lepp. Just remember, nominated Club Members require to have their Gold Wings before attending the course. This is due to the course being completed in one day.***

***By completing the course you will be helping our hobby by teaching within a National Framework and promoting safe flying.***

***Note to all instructors - Scanned copies of wings are to be sent to the State Flying Instructor at: [sfi@vmaa.com.au](mailto:sfi@vmaa.com.au)***

# *Bring your Peanuts, Rats and F1D/F1L Floaters to the Nationals*

*By Tim Hayward-Brown*

If you are going to the 67th Nationals – why not try out some free flight indoor classes? I'm looking at a draft schedule that includes Peanut Scale, F1L, F1D and Hangar Rat. They don't weigh much – or even take up that much car space. And you'll be joining a tradition of indoor free flight that goes back right to the start of aeromodelling. Information sent to me courtesy of Jim Fullarton, Mal Sharpe and others show records of indoor competitions as far back as 1931 (Hordern Pavillion). Though I suspect that one of the first public indoor flights in Australia was by pioneer aeronautical engineer Lawrence Hargrave in a display for the Royal Society NSW in 1884!

Here's a few notes that might get the building juices flowing for those who are tempted by the challenge. And I offer here some explanation of some of the classes like F1L and F1D in case you are unfamiliar.

**Peanut Scale:** Walt Mooney designed one of these every month for the pages of Model Builder for what seems like half of the last century. So did many Aussie designers, whose plans appeared in Airborne and other publications. They can be as complicated or as simple as you like. The Web has plans everywhere, but it pays to spend some time getting some documentation together before cutting wood. Some pictures showing the colour scheme, as well as a 3-view scale drawing, will really help the judges to reward you for the effort you put in, and help add detail to sometimes sparse plans.

Even simple looking model aircraft can be tricky to adjust at this size, so it really helps to make a good job of the prop and nose block fittings. A framework of 1.5mm square wood is the standard place to start for a conventional 'stick-and-tissue' Peanut. Even with care, a Mooney-style model will end up maybe 10-15 grams with nose weight. If you get 20-30 seconds flight duration you will be doing very well and having fun!

The rules favour good flying ability over scale detail. So if you can build with 1mm square (no water shrinking, dope or paint) you can keep the weight down to about 5 grams and be aiming for minute flights if all goes well. Anything near 60 seconds is going Really Well.

**F1D:** In the old days these were known as 'Microfilm' models and strictly the domain of Iron Chefs such as Blackam, Kerr and the late Boyd Felstead who made up the 1984 World Championship team. Well here's the thing: you don't need to be doing 30 minute flights to enter F1D. You don't need to cover your model in microfilm (almost nobody does any more) or even exotic plastic films. In fact, the rules just say you need to be under 55cm span and be using no more than 0.6 grams of rubber. So why not start with the 0.6 gram motor and build a light model within the rules. I've recently drawn a plan for a simple F1D that uses a solid stick, Coles brand freezer bag covering and a really simple built-up prop. (I'll put the plan and details as a free download soon on my website – [www.theflyadelade.wordpress.com](http://www.theflyadelade.wordpress.com) - for anyone who is interested).

Last year, Max Newcombe and I competed in the F1D World Championships in Serbia. So I thought I'd call the new model 'Kon Tiki'. It's like a balsawood raft that might get you across the Pacific to one of the big competitions. The Team Trial selection for the 2014 W/Championships is in Melbourne on Sunday 24 November – so need to get your skates on if you want to qualify for Romania. (Contact: Darien Cassidy, 29 Russell Street, Surrey Hills, Victoria. email: [joybdes1@bigpond.com](mailto:joybdes1@bigpond.com)) For those with a general interest or longer term goals, the Nationals will be a great opportunity to see what it's all about.

**F1L:** This is the old Easy-B class that was formalised by setting a 1.2 gram minimum weight. Most flyers go for about 1 gram of rubber as a starting point. The propeller can be formed on a block or around a jar. With an 18 inch span and 3 inch chord these are elegant models, but a real challenge to get stiff and strong. Flights of about 10 minutes are possible in even small venues. But there was never anything easy about Easy-B – and the same is true for F1L.

**Hangar Rat:** Join the fun. This class had huge drive behind it due to the efforts of people like Max Starick over many years. Build it as per the plan – but have some fun with the colouring and pilot. I've included a picture of a 'Porco Rosso' version. Kits and rubber are still available. Have a look at Peter Lloyd's site ([www.pelaero.com.au](http://www.pelaero.com.au)) or send me an email for more information, kit supply etc. [theflyadelade@gmail.com](mailto:theflyadelade@gmail.com)

See you at the Nationals.

As you know the nationals are on our door step and many are preparing for days of good flying and competition. One of the more fascinating aspect of modelling is indoor and the mighty little model aircraft that take to the air. Thank you to Tim in providing some insight to this discipline and submitting a short article Thanks Tim. Sounds like a lot of fun and like all our disciplines, you can take things to the extreme for competition or just have some fun using a shoebox as a carry case.

**Ed**



# Free Flight Notice

## World Championships

F1D team trial to select a team to represent Australia at the 2014 F1D World Champs to be held in Slanic Romania - 6 to 10 October 2014. The Contest Director and contact for information will be Darien Cassidy, 29 Russell Street, Surrey Hills, Victoria. e. mail: [joybdes1@bigpond.com](mailto:joybdes1@bigpond.com) phone & fax: (03)9899 0322.

The Organizing Body is the Victorian Free Flight Society inc. Secretary: Sean O'Connor, 59 Roseneath Street, Clifton Hill, Vic. 3068. e. mail: [sean-oc@netspace.net.au](mailto:sean-oc@netspace.net.au) phone (03)9481 6607.

The Date of the Team Trial and the Victorian F1D and F1L State Championships is Sunday the 24th. November 2013. The Venue is The Manningham District Indoor Sports Centre, 360 Springvale Road, Donvale, Vic. 3111

Briefing will be at 12.25 p.m.

Practice and setting up will be from 12.30p.m. to 1.00p.m.

The Time of the Trial and competition flying will be from 1.00p.m. to 4.00p.m.

The Jury will be named and advised to the entrants by 24th. October 2013.

## SCALE AIRCRAFT

### VFSA

Victorian Flying Scale Aircraft Association

If you like to build and fly scale radio controlled aircraft then the VFSA is the SIG for you. Scale events at various venues and are listed on our website. Events are open to all members of the MAAA and cater for Scratch built/Kits as well as Flying Only (ARF) scale models.

General Meetings are held bi-monthly on the first Thursday of every even month at the Field Naturalist Club of Victoria. Address: 1 Gardena Street, Blackburn. Visitors are always welcome. The highlight of meetings is the show and tell presentations from members of their new models and includes discussions on construction techniques. Members are always available to advise or assist you in your building project or to explain and guide you through our flying schedules.

Our website keeps members up to date with news and information on upcoming events as well as event entry forms which can be downloaded and printed prior to entering an event.

Visit our website at [www.vfsaa.org.au](http://www.vfsaa.org.au)





## Proficiency Ratings



**As from October 2013**

### Bronze Wings (Fixed Wing)

11124	Peter	Rebbechi	37973	Jordan	Kendall
76018	Jack	Andrew	74630	Huynh	LY
75886	Mathew	Austin	35612	Andy	McCallum
76091	Danny	Chapman	75914	Mathew	Patterson
55316	Damien	Costa	76107	Jason	Pleaner
76212	Benjamin	Daniels	68449	Peter	Riebeling
76211	Jackson	Daniels	74533	Ido	Segev
74525	Vince	Davison	68312	Austin	Siebels
74545	Phillip	Diamond	35679	Michael	Smith
76230	Peter	Franklin	76005	Steven	Steward
76187	Robert	Gumley	76031	Alex	Stylianou
76139	David	Hocking	75884	Jonathon	Venville
76145	Antony	Hondros	74565	Vikas	Verdi
76174	Harrison	Howell	29665	William	Wheeler
75978	Bill	Hunt	48347	Graham	Whitlock
76137	Peter	Keeble			

### Gold Wings (Fixed Wing)

37973	Jordan	Kendall	43245
72761	John	McLeod	41057
75922	Brent	Williams	76130
53194	Jay	Wolley	76104
			74277
			48098

### Glider Bronze Wings

Graham	Bright
Wrenford	Brown
Tim	Hudson
John	Turpin
Ken	Wallace
Russell	Wiltshire

### Bronze Wings (Helicopter)

74577	Juris	Briedis	72546
76090	Andrzej	Bobel	74360
75993	Jason	Chew	
76064	Ulach	Green	
74360	Sean	kane	
68036	Blagoj	Korunovski	
75852	Adam	Manoussakis	
74434	Paul	McCarthy	
75773	Argy	Paktitis	
74444	Rod	Sculthorp	

### Gold Wings (Helicopter)

Ben	Biggs
Sean	kane

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



# VICTORIAN PATTERN ASSOCIATION INC



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## It's all about the Nationals!

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 schedules, typical model configurations, as well as the competition calendar and recent competition reports, can be accessed at the VPA website: [www.vicpattern.org.au](http://www.vicpattern.org.au)

The VPA normally hosts three different aerobatic disciplines: F3A, Sports Aerobatics and Classic Pattern. And this year, the VPA will be organising and running the F3A Nationals in Albury during the first week of January 2014 (more information available from the VMAA).

In preparation for the Nationals, there are a series of competitions scheduled in the next few months. These are a perfect opportunity to get into the pattern scene and take part in a major national competition. All classes will be flown at the Nationals; therefore, it is a great place to start! In the meantime, we will be competing at Albury (Oct. 5 & 6, APA event), Yarra Valley (Oct. 12), SWAMPS (Nov. 30) and P&DARCS (Dec. 1).

The World F3A Championship was held recently in South Africa and we were represented by a very capable Aussie Team consisting of Matthew Bailey (VIC), Glenn Orchard (VIC), Dennis Travassaros (VIC) and Aaron Garle (QLD). The team flew in very tricky and windy conditions, coming in 15<sup>th</sup> overall.

Getting started in Pattern is very easy. At the VPA we can lend a hand to get you started. Feel free to contact any of the committee members for help:

Fernando Monge	<a href="mailto:fernando.monge@miele.com.au">fernando.monge@miele.com.au</a>
David Gibbs	<a href="mailto:david@gibbs.com.au">david@gibbs.com.au</a>
Dennis Travassaros	<a href="mailto:Dennis_Travassaros@suzuki.com.au">Dennis_Travassaros@suzuki.com.au</a>
Henry Hutchinson	<a href="mailto:h.hutch@optusnet.com.au">h.hutch@optusnet.com.au</a>

Our Australian Team representing us at the World Champs in South Africa



*From Left to Right (both photos): Aaron Garle, Glenn Orchard, Matthew Bailey and Dennis Travassaros*

# DVD Library - October 2013 Update

## IMPORTANT NEWS – 4 DVD's for only \$5-00;

Effectively immediately the VMAA has increased, from 3 to 4, the number of DVD's you can borrow from the Library for no additional cost. Yes the cost remains at only \$5. This means that for only \$5-00 you can select 4 DVD from VMAA's huge library of over 1200 DVD on aviation topics and have them posted to you with the return postage included for you to send them back. No doubt a great bargain.

The V.M.A.A. has a very extensive DVD Library. It contains over 1200 titles covering models and full size aircraft as well as aviation movies. Please note that the library sources DVD's 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/DVD 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 **4 DVDs**.

Here are three links to get you started in a flash:

Join the VMAA DVD Library just click [Members Application](#)

Want to order a DVD, just click on, just click on [Order DVDs](#)

Want to have a look at the DVD Catalogue, just click on [Listing](#)

Still not sure, then the full detail of how to join the V.M.A.A. DVD Library is in your V.M.A.A. Directory. Alternatively you can e-mail me at [DVD Librarian](#) and ask for details of how it operates.

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 DVD library is a great resource, if you are not using then it why not, particularly now that you get 4 DVD's for only \$5-00.?

New DVDs are added all the time so visit often and have a look what is on offer. Please note that these new titles can only be held for one week due to the demand on new titles.

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### *Latest DVDs on Offer*

- |      |   |           |
|------|---|-----------|
| 1406 | JOE NALL 2013<br>All the action from possibly the largest fly-in in the world. Almost 1200 registered pilots and heaps of fantastic aircraft.   | 102 Mins. |
| 1407 | SEEF 2013<br>The Southeast Electric Flight Festival showcases all that is new in electric flight. Lots of interesting aircraft are featured.  | 103 Mins. |
| 1408 | XFC 2013 - AIRCRAFT<br>Hosted at the AMA National Flying Site in Muncie Indiana. The Extreme Flight Championships brings together the top pilots to show their skills. This DVD focuses on the aircraft freestyle competition.      | 93 Mins.  |
| 1409 | XFC 2013 - HELICOPTERS<br>Hosted at the AMA National Flying Site in Muncie Indiana. The Extreme Flight Championships brings together the top pilots to show their skills. This DVD focuses on the helicopter freestyle competition. | 62 Mins.  |
| 1410 | XFC 2013 – NIGHT FLY & DEMOS<br>A general DVD on the demonstrations and night flying at the XFC.  | 40 Mins.  |



# Lake Cullulleraine 6th to 7th July

By Rick & Pam Pimblott



*The host for the event Darren Smith*

After spending a few days at home once again Rick & I were back in the car for another 6 hour trip north, this time to Lake Cullulleraine about 50km west of Mildura. This is the inaugural event and its success hopefully means it will not be the last. The site is the Bushmans Rest Caravan Park which is located on the shore of the lake with lovely grassy banks with plenty of room for fliers to spread out and relax.

The weather on arrival Friday afternoon was windy which allowed us time to catch up with everyone, some not seen for a while and others only last weekend. Saturday dawned cold, calm & clear, some were brave enough to tackle the sun which in the early morning is straight across the lake in your eyes, but most waited until the sun moved off the water before heading into the air. As can be seen from the photos the lake is a wonderful site with no obstacles to cause any problems and easy access. The wind picked up late in the afternoon and the weather turned cold which put an end to Rick's flying for the day but most stayed on, then after a lovely dinner at a nearby hotel some even did night flying with the quad copters.

Sunday dawned bright, clear & calm and provided us with a long day of wonderful flying late into the afternoon, followed by a BBQ dinner put on by our hosts Lea & Darren. A wonderful weekend was had by

all and our thanks go out to Lea, Darren and Rob for all the work put into organising this weekend and we hope to return next year.

## A word from the host:-

Being the first ever event we have organised we were overwhelmed by the response received and must acknowledge the help of Rob Pederson for his guidance and support in organising this event.

We were amazed at how far people will travel to enjoy the hobby and the willingness to share their experiences and knowledge with each other.

Although this year's event has just finished we are now turning our focus to next year's event and will keep you all informed as news comes to hand. May all your landings finish upright!

Thank You

Darren and Lea Smith



*Barry Watts from Robinvale with his Boomerang*



*Tim Laidler from Riverland club with his Piper Cub*



*A beautiful view of the pit area by the lake. Looks very inviting...*

*Always restrain your model while starting or tuning  
Please remember - "Never leave" a charging battery unsupervised*



# Lake Bonney 2013

Once again Rick and I made the six hour trip to Lake Bonney for the annual float fly. Lake Bonney is situated beside the Murray River at the small town of Barmera in South Australia. A little history on the lake itself. The lakes claim to fame is that it is where Sir Donald Campbell made an attempt at the world water speed record in 1964 reaching speeds of up to 216 mph; however this was not fast enough.



*Plenty of room to camp and relax  
Anyone for a BBQ?*



*Lake Bonney is very inviting. What a magnificent sight*

The lake is a very popular water sport play ground during the summer months. On arrival on the Saturday it was very windy and Rick only got one flight with the Beaver. Sunday dawned (a) bright and sunny day so we headed out to the lake for another day of flying before packing up in the afternoon for the long trip home. As with all the country events we attend, the Loxton Club put on a very friendly well run event.



*Rick enjoying a morning flight. Now which way to take off?*

***Thank you Rick and Pan in sharing some of your journey around the country side. Both locations look sensational and very relaxing for float flying. Each one has its own story to tell.***

***The photos also show what fantastic weather both events had for their float fly in.***

***This provides the warm up to the TCMAC Seaplan Event in October. It will be their 30th Anniversary and will be a great weekend on Lake Hume.***

***Ed***

## Coffs Coast EDF Jet Meet

15 - 16 March 2014



On behalf of our club I'm organizing a major Electric Ducted Fan jet meet to be held at our Emerald Beach flying field, part of beautiful Coffs Harbour, Mid North Coast N.S.W.

Our flying facility is leased from the Coffs Harbour Clay Target Club and the field is situated right on the Pacific Highway approx 22km north of Coffs Harbour. The field has a 35 x 200m good quality grass strip as well as a clubhouse with full amenities and numerous caravan camping sites with AC power. Advance booking is recommended for these sites with a small fee charged. Numerous power point charging junctions will be available but it is recommended you bring your own short extension lead with multi adaptors.

Friday, the field will be open for general flying and early registration. Saturday, all day flying will commence at 8:30 am with an evening smorgasbord dinner served at the clubhouse. Prior bookings will be essential for the evening meal as there is limited seating.

Sunday, all day flying with the presentation held after lunch between 1-2pm. A BBQ lunch with light refreshments will be available Sat and Sun.

There will not be any formal competition during this fun fly. Bring as many EDF foamy models as you wish, fly as much as you like with limited number of pilots flying at the same time, decided each morning at pilots' briefing. For the safety reasons, separate flying time will allocated for pilots wishing to fly hand or bungee launched models if required.

I'm hoping to make this a successful annual event, and would like, on behalf of the club, to invite any interested MAAA registered pilots to participate. Sponsors are most welcome to take part and set up.



More info: Joseph Frost - 0403 116 491  
Email: frostjos@gmail.com  
Norman Wagener - 0266 561 227  
Email: wageners@hotmail.net.au

*Never walk through the pit area with a armed electric model  
Please remember - "Spinning Propellers" are Dangerous*



## How aeromodelling can boost a career

**The realisation that hobby and career can benefit each other is not new. Aeromodelling as a highly technical hobby and demanding sport presents a particularly large number of synergies with career and work. Many remarkable examples can be found in the technical trades and professions, one of which is CNC operator, Rogers.**



***CAD system showing the strut support of the SR-71 main undercarriage on the screen.***

## Design and construction of a model airplane provides motivation for learning

When the company that employs Rogers as a CNC operator acquired a completely new machining centre, they supported Rogers through an intensive training course: During working hours he designed and manufactured workpieces such as turbine blades. After work and on weekends he was able to use the same manufacturing process to make components he needed for his model airplane. Creating solid models of workpieces with complex shapes is a very challenging task for any designer. To familiarise himself more with this demanding subject, Rogers designed numerous new assemblies for his SR-71 such as undercarriages, frames, battery holders, etc. – plus a fully equipped transport trailer with custom-made racks. All this work carried out in his free time let Rogers acquire impressive in-depth skills and know-how in a much shorter time than normally expected.

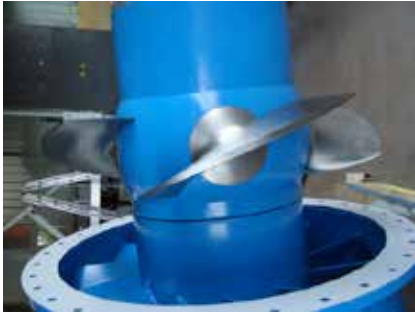
## A win-win situation

The benefits of this collaboration for both sides are obvious. The company has gained a qualified employee who is capable of independently carrying out the entire manufacturing process from electronic drawing board to a

complete machined workpiece. With this background knowledge, the Kaplan blades for three turbines for a small hydroelectric plant could be manufactured in a short time. Thus, the customer, the company and Rogers benefited from this very special kind of co-operation. And Rogers as an aeromodeller had an ideal opportunity to design the complex mechanical components often required for scale models himself and manufacture them in the highest quality.

***Rogers's workplace is a modern five-axis machining centre. This is where he designs and manufactures many Blackbird components in his free time.***





**Product of profession:**  
*Kaplan turbine for water power*



*LED rings imitate the afterburners.*

*Impressive model of the twin-engine SR-71 Blackbird*



**Product of hobby:**  
*All components for the undercarriage test rig as well as the mounted undercarriage were made using the machining centre*



## The SR-71, an exceptional aircraft

The SR-71 Blackbird was built in the 1960s by Lockheed in the USA as a fast reconnaissance aircraft and even the original was an exceptional aircraft. The replica is no less special. Rogers's model is over three metres long and weighs nearly 20 kg. It is equipped with two BF-300 turbines that provide the model with a total thrust of 60 kg. LED rings at the outlet simulate the afterburners. This long black flying tube impresses lay persons and experts alike.



### Public Letter 4/2013

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*All welcome.*

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*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  
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*The VMAA DVD Library is the best collections of aircraft stories, modelling building and techniques.*

- Robert Koren - Committee Member & Webmaster  
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*Meetings held 2nd Thursday of each month at Koonung Heights Uniting Church, Cnr Belmore & Winfield Rds Balwyn*

## Corangamite Model Aircraft Club

Situated at: CAMPERDOWN RACECOURSE

## LEURA FUN-FLY



**SUNDAY 16th FEBRUARY 2014**  
**9AM to 5PM**

**BBQ & Refreshments available**

**Entry by Gold Coin Donation**

**Contact: Foster (03) 55932400**

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*Change of addresses need to be sent to the VMAA Registrar.*