



# BALLARAT RADIO MODEL FLYING CLUB Inc.

Web site: [www.sehler.net/brmfc](http://www.sehler.net/brmfc)

Inc. No. A0001288M

## NEWSLETTER – February, 2005

### Committee 2004/2005

<i>President</i>	Glenn White	<i>Returning Officer</i>	Rick Pimblott
<i>Vice President</i>	Nick Katsikaros	<i>Public Officer</i>	Roger Carrigg
<i>Treasurer</i>	Rick Pimblott	<i>Safety Officers</i>	Peter Evans, Wayne Goodwin
<i>Secretary</i>	Roger Carrigg	<i>Newsletter Editors</i>	Glenn White, Roger Carrigg
<i>Publicity Officer</i>	Graeme Allen	<i>Field Maintenance</i>	Peter Barnett

The next meeting of BRMFC is to be held **out at the flying field** on **Wednesday February 23<sup>rd</sup> 2005** commencing at 7:00PM. Please come along to the meetings and support your club and be part of the decision making process. Don't forget to bring a plate for supper afterwards.

### Agenda Items for the next meeting

1. Container Key System
2. Avalon Airshow
3. Annual Display Day
4. Strategic Plan
5. Constitution Amendments
6. Mower Safety
7. Field Maintenance
8. March meeting venue

### Points of interest from the last meeting

Our first meeting of the year was held out at the field on Australia day. Being a public holiday it was expected that we might have been able to have a flight before the meeting, most of us were fooled by the weather it was really windy in the afternoon but around five it dropped and conditions were perfect. We had a nice B.B.Q tea shared with a million flies. The meeting got underway on time at seven. See the usual meeting notes below.



Some of the members enjoying a BBQ tea before the meeting.

#### 1. Solar Charger – Club Trainer batteries

Rob Beardall advised that the solar panel mounted on the toilet block is not capable of running a charger to keep the batteries in the club trainer topped up.

Pam Pimblott stated that an investigation of commercial solar panel chargers indicated that it would cost in excess of \$250 to set up what we need.

The meeting agreed that the club would no longer pursue the solar powered battery charger and would charge the trainer batteries on demand using a quick charger.

#### 2. Mower Progress Report

Rob Beardall advised that the belt safety guide for the new mower is on order at Henderson Mowers. It was pointed out that it is important to check the oil level on mowers before using them. It was also noted that the small ride-on mower lacks safety features such as automatic cutout if rider falls off. Rob stated that we should have the necessary guards on all the mowers and all safety features should be observed. The meeting agreed that we should fit guards where required.

*(Over the W/E 30/1/05 Rob has fitted a new grass deflector (safety item) and starter solenoid to the new mower, Max Rowan repaired the broken chain on the small ride-on mower. A number of other items have been identified that need attending to on the small ride-on: a) Front wheel bearing/s, b) Muffler shield, c) Cutting deck guard, d) Gear knob, e) Throttle lever, f) Filter pre-cleaner. The cutting deck guard was located in container – this must be fitted at all times for safety reasons.)*

#### 3. Avalon Airshow 2005 – 20<sup>th</sup> March 2005

The Secretary advised the meeting that the club has booked a 57 seat bus from Davis Bus Lines at a cost of \$450. The bus will depart the Davis depot in Norman Street at 7:30AM. Members were advised to book there

seats through Gordon Hicks (Ph: 5332 4572, Mob. 0427 033 981). Cost is \$12.50 adult, \$6.00 children.

*Admission to Air show: \$40 (15 years and over), \$20 (5-14 years). \$90 Family (2 adults & 2 children or 1 adult & 4 children, up to 2 children per family - \$10 extra per child)*

*Tickets may be purchased at gate on the day or in advance through TicketMaster7.*

#### 4. Field Maintenance

Murri Anstis advised that he was taking home some of the flooring material used in shed to construct the ramp.

There was some discussion regarding the container key system. Rick Pimblott suggested that we should drop the current security key and use same key as gate and club house. Other members were against the idea saying that the current system had worked well over the years both at Yendon and Bowes Road fields. Rick's point in question was that access to the mower is restricted to those members who are custodians of the security keys and often there is not one of them at the field. It was agreed that a better system needs to be formulated and possibly the list of key custodians needs to be refined. The meeting agreed that the mowers would be left in the shed over the busy mowing period.

Tom Jobling offered to oversee/coordinate equipment maintenance at the field. We thanked Tom for his offer and asked that he coordinate his efforts with Rob Beardall and Max Rowan.

#### 5. Strategic Plan

Graeme Allen reported that he has produced a strategic plan for perusal by committee. Copies were handed to Secretary after meeting.

#### 6. Constitution Amendments

Due to no action it was held over until the next meeting.

#### 7. Annual Display Day – 3<sup>rd</sup> April 2005

The President stated that the display sub-committee held a meeting last Wednesday (16<sup>th</sup> January) and preparations and planning are in hand. Murri Anstis asked if we were to run a swap meet. Glenn's reply was in the affirmative and Murri was asked if he would run the swap tent to which he replied that he would.

#### 8. Roy Gladman Round 1 – Novelty

The President reported that round 1 of the Roy Gladman competition would be held on Sunday February 13<sup>th</sup>.

#### 9. MAAA Nationals 2005

The President advised the meeting that the MAAA Nationals are to be held at Richmond NSW between 8<sup>th</sup>-14<sup>th</sup> July 2005. Members are advised to check the MAAA we site for bulletins. <http://www.maaa.asn.au>



## Change of meeting venue

Please be aware that our meeting venue will be changed over the next 2 or 3 months due to the fact that Central Highlands Table Tennis Centre is moving to new premises in Sebastopol. Until this move is finalized to make things easy we will hold the next meeting out at the field and bring the start time forward to 7.00PM as we did at the last meeting. Try and be there by 6:45PM so we can make a prompt start. Remember BBQ facilities are available if you want to make a night of it. A decision on where the March meeting is to be held will be an item for discussion.



## VMAA News

Don't forget to checkout the new look VMAA web site at [www.vmaa.com.au](http://www.vmaa.com.au). Brenton Spear (VMAA Web Master) has certainly done an excellent job. It raises the profile of aeromodelling and places our hobby in front of the younger generation.



## New Models seen at field



*Don't have any details on this model that was seen out at the field on the 26<sup>th</sup> January (club meeting night).*



*Also on the meeting night Murri had his new electric ARF and gave us some flying entertainment.*



Graham Waterhouse had his latest creation out at the field on Sunday 13<sup>th</sup> February and gave it a test fly after the Roy Gladman competition. Model flew superbly and we recommend that any new modeler should look at the quality of the paint work. You can't pick it from the film on the wings. This was accomplished with tissue, talc and dope.



Again on the 13<sup>th</sup> February Rob Beardall had Glenn test fly his latest acquisition. We believe it was built by Graham Waterhouse some years ago. Model is fitted with a nice sounding four stroke engine. Glenn had some trouble landing the model as it was very sensitive to elevator. After landing and rechecking the CofG it was found to be tail heavy. Model will look nice when it has the cowl on which will also improve the CofG situation.



### Crash Report

First for the year was Max. He had an engine failure with his new Ultimate Bipe look-a-like, resulting in a downwind landing that ripped out the U/C. Considering the price it was one of the best flying models we have seen Max fly. Everyone remarked on how well it flew.

Rick's Stuka had a heavy landing the week before the Werribbee scale rally and suffered a broke tail. It has since been repaired.



Lawrence is flying again – he's in the crash report. He just wants to get back in the newsletter. A little more (no some) elevator would have been very beneficial as he was approaching the spot landing during the Roy Gladman competition. Both Glenn and Roger were standing beside him and he was overloaded with information while the Boomerang at full speed flew into the ground at a 5° angle. And of course it was our fault. We know it was just another *elderly* moment! Fortunately damage was minor and the Boomerang will soon be ready for another ~~crash~~ flight.



### Tips & Tricks

J.U. 52 Construction. (corrugations) by Glenn White

Welcome to my nightmare! I never dreamed that this would be such a labour intense project. The model is being built to twelfth scale giving it a wingspan of 94 inches.

I started building last July and progress was rapid until I was confronted with the corrugations on the tail feathers and the fuselage. Having spent some time trying to work out the scale size of each corrugation I found that there were three different sizes. In an effort to keep the weight down I decided to make the corrugations out of strips of balsa.



Glenn has done an excellent job on a difficult project.

After approximately 4,000 corrugations I am getting to be quite an expert! My method is as follows: - first of all mark out parallel lines the full length of part to be corrugated, without them it is so easy to go off line. Most of my work was done with 2mm balsa (fuselage and wing). Strip comfortable lengths slightly wider than necessary, apply C23 glue to the full length required with the exception of the first couple of mm to this apply a small amount of instant thin glue. Lay the first strip by placing the end with the instant on it in its correct position (there is no second chances with instant). When first strip is in place secure it with another small dap of instant. Repeat this process using a piece of scrap balsa to give you the correct spacing.



*No wonder Glenn's a bit bent!!!*

When the area to be corrugated is curved i.e. wing leading edge I wet the strips before applying them, water has no effect on C23 or instant glue.

Once an area is corrugated sand it down to a uniform height, I used a piece of brass tube of the desired diameter placed between the corrugations to sand down to. Next I made up a sanding block, a short length of 3/8<sup>th</sup> square hard wood with sandpaper glued to all sides. This was placed between the strips of balsa and with a few light passes a V was formed. Are you still with me?

Now comes the messy bit fill the whole area with a light filler I used Selleys Spakfilla (rapid), whilst wet take a piece of plastic tube of the correct diameter and drag out as much filler as you can. Leave it to dry overnight and give it another light sand with the square sanding block and finish off with 000 steel wool.

It is amazing how much strength this process adds to each particular structure so much so that a lighter frame can be used.

As of now all the corrugations are finished and have had two coats of thin dope. I plan to finish the model with auto acrylic but have not decided on what colour scheme to do, as I need to do some experimenting with ways to mask a corrugated surface if this is possible. Decals will be out of the question, it looks like there will be a lot of hand painting.

Will keep you informed of progress so stay tuned!



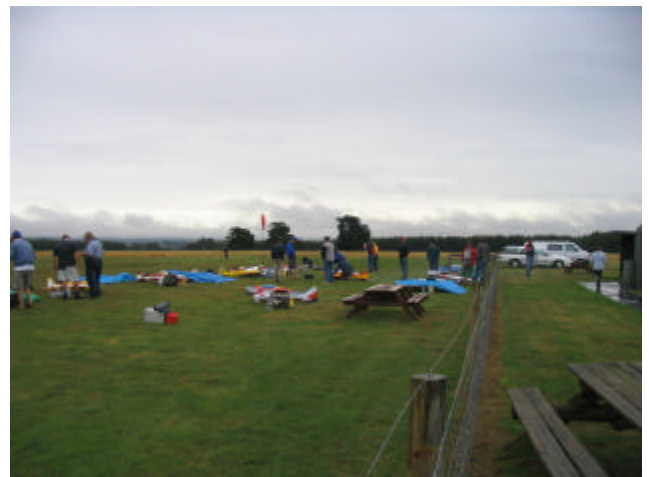
## Events

### APA Model Engines Trophy

The weekend of the A.P.A (Australian Pattern Association) competition 29<sup>th</sup>/30<sup>th</sup> January didn't get off to a very good start due to the strange weather that we have been experiencing this summer. I (Glenn) was the first to arrive out at the field at about 7.30AM. I have never seen the mist so thick, you couldn't see the sheds from the gate.



*This was taken about 8.00AM Saturday morning. (You'd have to keep your loops pretty low.)*



As the morning progressed the mist slowly lifted and flying got underway but within the next couple of hours the mist rolled in again from the south making flying impossible.



Blue skies, a line up of pattern ships and pilots ready to compete – all systems go!

Sunday was much better, unbelievably the weather was perfect. The competition got underway early and all rounds were completed. Henry runs a tight ship and kept things moving along and made up for the lost time on Saturday afternoon.



The winners circle.

There were 22 entrants spread across the various classes. Each entrant had 4 competition flights which take around 10 minutes to complete. It is a testament to the APA professionalism that there were no incidents – not even an engine failure to our knowledge. We look forward to the APA visiting us again next year. They have a web site <http://www.australianpatternassociation.com.au> where you can get plenty of info.

**Roy Gladman Round 1**

The weather was good to us again on Sunday 13th Feb when we held the Roy Gladman Trophy round 1 Fun fly.

We had eight pilots and good fun was had by all. There was only one mishap that being Lawrence (had an elderly moment and forgot what the elevator was for) see crash report.



This year we gave a few bonus points to even things out a little and give others a chance. The scores were close, remember they carry on to the next round so all that flew are in with a chance to get their name on the trophy. The comp was same as last year except climb and glide was 30 second climb. See the scores further on.

Many thanks to Pam Pimblott for doing the scoring, Peter Taylor for the time keeping and Sandra Anstis for looking after the BBQ. These events always require plenty of helpers to make it a success.



One of the many interested spectators (could hardly contain her excitement)



**Coming Events**

**Avalon Air Show – Sunday 20<sup>th</sup> March 2005**

The club has hired a 57 seat bus from Davis Bus Lines to take us down to the air show on Sunday 20<sup>th</sup> March 2005.

It will be leaving from the Davis Bus Depot in Norman Street at 7:30AM. There is ample car parking inside the property.

Tickets will be \$12.50 for adults and \$6.00 for children. The definition of child will be fairly flexible. This should help to make it attractive to families.

To book your seats contact Gordon Hicks on 5332 4572 or 0427 033 981. Remember first in first dressed. In the past we have given club members and their family first option on seats. Seats left over will be available to non club members.

The club has hired a bus on several previous occasions and it has worked out very well – you don't have to worry about traffic congestion. Buses get priority into the event.

There will be some light refreshments for the trip home. On previous occasions the bus has left at 5.00PM for the trip home.

**BRMFC Annual Display April 3<sup>rd</sup> 2005**

Just a reminder that our annual display is to be held on **Sunday April 3<sup>rd</sup>**. The event will be discussed at length at our meetings leading up to the event. Plenty of pilots and helpers will be required so please mark this event in ink on your calendar. The sub-committee is meeting regularly to plan the event.

**WWII & Military Scale – Wagga April 22<sup>nd</sup>-24<sup>th</sup> 2005**

A number of us have already booked our accommodation for this weekend. This is one of the best events on the calendar attracting models from all over the country that have to be seen to be believed. We have booked into Easts

Van Park at Wagga Ph 02 6921 4287. The event runs from Friday 22<sup>nd</sup> April to Sunday 24<sup>th</sup> April.

### 58<sup>th</sup> Nationals Richmond NSW July 8<sup>th</sup> – 14<sup>th</sup> 2005

Once again a number of us have already booked our accommodation for this event. For accommodation details go to [www.hawkesburyweb.com.au](http://www.hawkesburyweb.com.au) for info on caravan parks motels etc. We have booked into **A-Vina Van Village** [www.caravansydney.com.au](http://www.caravansydney.com.au).



### Field Maintenance

Since the last meeting which was held out at the field Murri has constructed the ramp for the servery window. The platform is about 12" high with a ramp on either side. Makes it much easier for kids and short A's to get served. Many thanks to Murri.

As mentioned in *points of interest from last meeting* Rob Beardall has fitted a new grass deflector (safety item) and starter solenoid to the new mower, Max Rowan repaired the broken chain on the small ride-on mower. A number of other items have been identified that need attending to on the small ride-on: a) Front wheel bearing/s, b) Muffler

shield, c) Cutting deck guard, d) Gear knob, e) Throttle lever, f) Filter pre-cleaner. The cutting deck guard was located in container – this must be fitted at all times for safety reasons.



### Event Calendar

Feb 19 <sup>th</sup> -20 <sup>th</sup> 2005	State Champs Scale – Shepparton. Old Timer – Cohuna.
Feb 27 <sup>th</sup> 2005	Monty Tyrrell Memorial Scale Rally – P&DARCS. APA – Mannerim Geelong
Mar 6 <sup>th</sup> 2005	VFSAA Round 4 – Keilor.
Mar 20 <sup>th</sup> 2005	Avalon Air show
<b>Apr 2<sup>nd</sup>/3<sup>rd</sup> 2005</b>	<b>Annual Display – BRMFC.</b>
Apr 17 <sup>th</sup> 2005	Annual Display – Keilor.
Apr 22 <sup>nd</sup> /24 <sup>th</sup> 2005	WWII & Military Scale – Wagga.
May 1 <sup>st</sup> 2005	VFSAA Round 6 – BRMFC.
<b>Jul 8<sup>th</sup>-14<sup>th</sup> 2005</b>	<b>58<sup>th</sup> Nationals – Richmond NSW.</b>

That's all for now. Good flying.  
G.W & R.C.

### Roy Gladman Perpetual Trophy 2005 - Scores Round 1 (13th February 2005)

Contestant	Freq.	3 Minute Timed Flight		Climb & Glide			Balloon Burst			Carrier Deck Landing				Spot Landing				Bonus	Total
		Time	Score	Time	Score	Take off (x5)	Landing (x10)	Score	Touch	Land in	Stop in	Bonus	Score	1st Pass	2nd Pass	3rd Pass	Score		
Rick Pimblott	601	3:15	165	1:28	30	1	0	5					0	5	5		10	100	310
Glenn White	643	2:46	166	4:03	60	0	0	0		25	25		50	5	10	15	30		306
Murri Anstis		3:41	150	1:04	30	0	0	0					0	5	5	10	20	100	300
Max Rowan	641	3:20	160	1:54	40	1	0	5		25	25		50	25	5		30		285
Wayne Goodwin	637	4:22	150	2:10	50	2	0	10		25	25		50	5			5		265
Lawrence Fisher		1:59	150			1	0	5	5				5	5			5	100	265
Roger Carrigg	631	2:29	150	1:49	40	2	1	20		25			25	5	5	5	15		250
Peter Evans	605	2:40	160	1:31	40	2	1	20	5				5	5	5		10		235

**FOR SALE** – Trailer for transporting models, contact Matt Billett Ph 0409 314 722 or email [ma.billett@bigpond.com](mailto:ma.billett@bigpond.com)