



BALLARAT RADIO MODEL FLYING CLUB Inc.

Web site: www.startek.com.au/brmfc

Inc. No. A0001288M

NEWSLETTER – September, 2005

Committee 2005/2006

<i>President</i>	Glenn White	(0412 641 188)	<i>Public Officer</i>	Roger Carrigg	
<i>Vice President</i>	Nick Katsikaros	(0438 559 985)	<i>Safety Officers</i>	Hugh McCormick	(5333 3448),
<i>Treasurer</i>	Rick Pimblott	(0417 424 819)		Graham Waterhouse	(0417 377 099)
<i>Secretary</i>	Roger Carrigg	(0437 842 277)	<i>Newsletter Editors</i>	Glenn White,	
<i>Publicity Officer</i>	Gordon Hicks	(0427 033 981)		Roger Carrigg	
<i>Returning Officer</i>	Rick Pimblott		<i>Field Maintenance</i>	Max Rowan	(0408 501 584)

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The next meeting of BRMFC is to be held out at the flying field on Sunday September 25th 2005 commencing at 10.00AM. It is **SUNDAY** due to the AFL Grand Final on Saturday. 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 morning tea.

Agenda Items for the next meeting

1. ARF Scale Event
2. Field Maintenance
3. Constitution Amendments
4. Helicopters at Field
5. New Flyer to Promote Club/Hobby
6. Gate Keys
7. Xmas Raffle/Xmas Party
8. Club Meeting – Sunday Morning
9. Begonia Festival

Points of interest from the last meeting

1. ARF Scale Event

- a) The Secretary advised that David Walsh (VMAA Newsletter Editor) noticed this event in our last newsletter and has offered to place an advertisement in the next VMAA newsletter due out late September.
- b) Secretary to send out promo and entry form by email to pilots.

Action: Secretary to send out promo and entry form via email (Done on 30/8).

2. Field Maintenance

Max Rowan reported the following:

- a) Working on getting one more sheet of roofing iron so that we can construct the roof over the container to prolong its life. We came by several sheets when we purchased the laser light sheet for the shed.
- b) Also working on a plan for the BBQ area between shed and container. Require shade cloth, pavers, packing sand etc. BBQ will tap into the existing gas bottles supplying the kitchen.
- c) Rob Beardall is still away – still looking for fluorescent lights for shed.
- d) Starter motor on generator needs an overhaul. (Done on Sunday 28/8)
- e) Glenn pointed out that now is the time to spread the remaining seed on the runways.

3. Constitution Amendments

Not done yet – Held over until next meeting.

4. Helicopters at Field

Max Rowan spoke on the history of helicopters from about 10 years ago and how the constitution was changed due to conflicts that arose. Max pointed out that it would possibly be a way of generating new membership. A plan of how helicopters could be operated at our field was then presented to the meeting. The safety guidelines were provided by the Melbourne Helicopter Club.

The proposal generated considerable discussion regarding the “Pros” and “Cons” of allowing helicopters back into the club.

It was then suggested that a survey be included in the next newsletter asking the question. *If helicopters can be accommodated satisfactorily at our field do you think they should be allowed back in? Yes or No.* Eligible voters can then return their response to the returning officer.

Action: Editor to include survey in next newsletter.

5. Gate Keys

Peter Taylor has had 50 keys cut by Lock-u-up at a cost of \$100 (\$2 ea). The new padlock will be added to the gate chain in series with the old lock until the next meeting when the old lock will be removed. The other new lock will be used to lock the kitchen from today. Members must exchange their old key for a new key – see the Secretary.

6. Annual Membership Renewal

The Secretary advised that there are still a small number of members who have not paid their subs yet. If you are one please contact the secretary ASAP.

7. New Flyer to Promote Club/Hobby

Gordon has surveyed what people would like to see on new flyer. Still looking for some really good photos that will give it some punch.

Max suggested that we could look at getting into the Begonia Festival to promote our club/hobby. Gordon is to get details regarding club participation. The Springfest event held around the lake was also suggested but renting a site is quite expensive. (All right for those who are selling something)

Gordon advised that he is also looking for some display day video footage for the Neighborhood Cable Community groups section.

Action: Gordon Hicks to get details regarding Begonia Festival participation.

8. Roy Gladman Round 2

At this stage it is still scheduled for tomorrow (28th August) although the forecast is for strong winds. (Event was later held on 4th September under ideal conditions)

9. Next Meeting

Due to our next meeting falling on Grand Final Day and also the sausage sizzle, it was decided to hold the meeting on the Sunday morning (25th September)

10. Open Day 2006

The timing of the Nationals 2006 to be held at Strathalbyn SA will no doubt impact on the date for our annual display.

It was decided some time ago to hold our next display on Easter Sunday (16th April 2006).

11. Sausage Sizzle

The Secretary advised the meeting that we made a profit of \$142.05 from the sausage sizzle held on the 6th August after selling 235 sausages at \$1 ea. (We should have sold for \$1.50 like we did on the last one held on 16th October 2004) We purchased 300 for the event so theoretically there were 65 left over which were frozen by Pam Pimblott for use at club events. Pam said that there were a lot more than 65 to freeze so we got good value from Ballarat Meat Company. If we say 65 left over at 20c ea, this comes to \$13 which gives us an adjusted profit of \$155.05

The next sausage sizzle is scheduled for 24th September (Grand Final Day). We held one on Grand Final Day in 2003 and sales were excellent – lots of people about buying beverages from the Safeway bottle shop. We'll probably buy about 220 and sell for \$1.50 which makes for a much better profit margin.



VMAA News

Synthesized Transmitters – The MAAA has brought attention to a report from the BFMA (British Model Flying Association) regarding synthesized transmitters and mobile phones. The MAAA policy MOP045 – Mobile Phones at Flying Fields issued by the Frequency Sub-Committee some time ago identified this problem and put forward ways to reduce/eliminate the possibility of interference caused by mobile phones. The link http://www.bmfa.org/news/bulletins/sb6_mobiles.html is

an article on a crash of a turbine powered helicopter in Britain using a Multiplex Synthesized Transmitter.

Rocket excess – VMAA Executive is submitting by postal vote to MAAA to set insurance excess payable by MAAA affiliates to \$500 for accident/insurance claims involving rocket operations. (Assume it is currently \$250 like R/C operators)

Sub-Committees – Darryl Gunst has been nominated by VMAA executive for position on MAAA Rocketry Sub-Committee. Ron Bird has also nominated by VMAA executive for position on MAAA Indoor Sub-Committee.

VFSAA Trans Tasman Support – VMAA executive has moved to support the running of the Trans Tasman at Shepparton by the VFSAA on Monday 19th September and Tuesday 20th September to the value of \$100.

Video Library – Video Librarian (Ivan Chislett) has almost finished backing up tapes to DVD.

MAAA 2007 Nationals – The VMAA has advised the MAAA that it is willing to host the 2007 Nationals in Victoria. The VMAA therefore seeks club/s that would like to assist the VMAA host this event. Submissions are required by the 6th December 2005.

VMAA Executive Committee 2005/6

- President: Murray Ellis
- Vice President: Paul Winter
- Secretary: Chris Caulcutt
- Treasurer: Brian Dowie
- Registrar: Graeme Wilson
- Contest Administrator: Graham Scott
- Ordinary Members: Ron Bird, Jim Ray, Brenton Spear, Darryl Gunst.



Meeting Time and Date Change

It was decided at the last meeting to change the meeting to the SUNDAY following the 4th Saturday due to the AFL Grand Final and our sausage sizzle on the 24th September. So the next meeting is on SUNDAY 25th September commencing at 10.00AM at the flying field. There'll be a BBQ lunch to follow.



Field maintenance

I don't know about Max being in control of the field maintenance he has become a bit of a slave driver! We all go out there for a fly and if the weather is the slightest bit inclement he has us working, repairing things carting and chopping wood etc, I (Glenn) need a rest when I get home.

All joking aside we have got the field looking smart, Hugh has done a great job keeping the grass under control. Max has nearly got the generator finished. We have given the shed a long overdue spring clean and have made a start on the new B.B.Q. area.



How many hands does it take to change a filter?

Max and I (Glenn) went over to Ted Arnup's to pick up the solid fuel heater complete with flue that he was kind enough to donate to the club. It is now in the shed ready to be installed.



Hugh on the small ride-on mower cutting the grass in the compound. Grass will be growing rapidly from now on!



Roger had a hard day supervising and needed a bex and a lie down.



New Models seen at field

On Sunday 4th September after the Roy Gladman competition Max test flew his A.R.F. P51 Mustang. Max has installed an OS40 FP in the Mustang and this seems to be quite adequate. The model is fitted with mechanical retracts which seem to operate okay, the only problem being that the wheels have virtually no clearance in the wheel wells when retracted causing them to jam. The Mustang looked the part in the air and flew without incident. Now all that is needed is a bit of practice in preparation for the A.R.F. competition next month.



Max's new Mustang just before its maiden flight.

Congratulations to Bill on his first take off. Its great to see the rapid progress you are making, keep up the good work.



Crash Report

Rick made the column this month with his A.R.F. Swallow. During the first round of the Roy Gladman competition the model made a strange noise as it went past (I thought it was the pilot screaming!).Rick assumed it was just the decals coming loose as this had happened before.



You might not be able to see it, but Rick's index finger is holding back the offending loose covering that caused the Swallow to crash. Fortunately model is quite repairable.

As the round progressed things got worse so Rick decided to land the model, everything went well until the Swallow

was slowed down and attempted to turn onto finals. With no warning the model flipped over and went into the ground. The model was extensively damaged but not too damaged to see what caused the crash.

The covering on top of the starboard wing had begun to peel back from the whole length of the leading edge (see photo). This would have had the same effect as applying a large airbrake to one wing with obvious results.

When the covering was applied it should have overlapped the covering on the underside of the wing, something we all do when we cover our own models as this is fundamental to a modeler. Alas not so for the poor young Chinese thing on the assembly line with a quota to meet.



Tips & Tricks

ARF's (Almost Ready to Fly) have become very popular these days. As we know, some are better than others, however all need to be given a critical examination to ensure everything is airworthy prior to that all important test flight (and also throughout the life of the model).

It must be stressed that the 'A' for Almost is the all important word. The final assembly and preparation to make the model airworthy is the ultimate responsibility of the modeler. If you are new to the hobby or unsure of something ask an experienced modeler for advice.

Although some poor features have been found over the years it must be said that the quality has improved dramatically in recent times. Of course new products and manufacturers are always coming onto the market so we have to be ever vigilant.

These are some of the things we have seen out at the field over the years that you need to watch out for.

1. Loose hinges, not pinned, poor quality. If unsure it is wise to replace with quality hinges.
2. Wing bolt attachment blocks/brackets not adequately secured to airframe structure. If unsure epoxy extra gussets for additional support. Wing bolt attachment blocks should be checked into structure so as not solely relying on a glue joint.
3. You must be confident that the wing center join will withstand the expected G forces from your type of flying. If unsure add a fiberglass bandage.
4. Twisted wings and/or fuselages. These pose a bit more of a problem. There are numerous methods of straightening twisted wings. Ask an experienced modeler for guidance. Check all flying surfaces before assembly.
5. Servo mounts must at least be plywood – we saw one trainer where the screws went into balsa. Make sure mount is well secured to the airframe.
6. Engine mount and firewall must be substantial enough for the engine chosen. Don't exceed the recommended engine capacity for the model.
7. Covering seems to be one of the major problem areas. (As seen earlier this month with Rick's Swallow). It is

recommended that any loose seams and/or decals be secured by your favorite method.

8. Pay particular attention to gluing on the tail assembly. Ensure that it is straight and secure.
9. Fuel proofing – The finish on some of the ARF's looks first class but it is strongly recommended that you make sure that the finish is fuel proof (it is mainly the nitro in the fuel that affects the finish).

All these points apply equally to any model irrespective of whether it is an ARF. It is very distressing, expensive and out right dangerous to have airborne structural failures.



Subs 2005/6

Just another reminder, members who have not paid their subs cannot fly. If you have already paid please disregard this notice. If you haven't yet paid and intend to, please advise the secretary ASAP. If you are not rejoining please return your gate key to the secretary.



New Gate Keys and locks

As you are undoubtedly aware, we have changed the lock on the club house and gate. The old lock will also be on the gate in series with the new lock until the September meeting which has given everyone four weeks to get their new key.

If you haven't changed your key yet, it would be advisable to see the Secretary ASAP or get out to the next meeting to get your new key.

Remember to bring your old key to exchange for the new one. If no old key returned then a \$10 deposit is required for the new key.



Methanol

Don't forget that the club has methanol for sale to members.

The price is still the same \$25 for 20L. I think it's cheaper than petrol – wonder if you can run your car on it!!! If you need methanol contact Rob on Hm 5341-7594, Mob 0419 520 563 or rbeardall@powercor.com.au



Events

Roy Gladman round 2 Aerobatics – September 4th

The Gods were kind to us this year. On only our second attempt we were able to complete the Roy Gladman Pattern competition on Sunday 4th September. In near perfect conditions six members competed. Not a good turn out for a club of our size but sadly it's what we have come to expect. The schedule was virtually the same as last year with an attempt to even things out with a handicap system.

The handicaps need more work as you will see by the scores. We flew three rounds, there was only one mishap, Rick had problems with his Swallow (see crash report). It is worth a mention that sixteen flights were made and we didn't have one dead stick. (Not even Max)



Nick bedazzling the judges.

Thanks to Len, Graham and Hugh for taking care of the judging. Another big thank you must go to Pam for organizing the B.B.Q. lunch.

Results:-

1.	Glenn White	Pattern ship	OS120 F/S	1641
2.	Roger Carrigg	Exec single	OS46 FX	1640
3.	Peter Evans	Extra 300	OS46 FX	1498
4.	Max Rowan	Lark	OS46 FX	1482
5.	Nik Katsikaros	Trainer	OS46	1314
6.	Rick Pimblott	Swallow	91 2S	205



Coming Events

Sausage Sizzle – September 24th

We have another sausage sizzle scheduled for Saturday September 24th outside Safeway Sebastopol. If you can lend a hand it would be much appreciated. We know this coincides with the AFL Grand Final but this has been a good day other years.

ARF Scale Event – October 23rd

Planning for this event is progressing rapidly. As we go to press we have two official entries & another dozen or so verbal replies. We are currently negotiating with two sponsors who have offered to supply prizes. So as you can see things are starting to fall into place. At this stage the organizing has been done by a few, now is the time for the rest of the club members to step up & offer assistance to make this day a success if we are to be able to make this an annual event in the VMAA calendar. With the day only a little more than four weeks away we would appreciate those who can help or fly on the Saturday & or Sunday to contact myself or Pam so that we can try and allocate tasks.

If entries go as it is looking we will have to run 2 flight lines. If that is the case then we will require 6 people to do the flight judging two people to score, at least three or four

people to assist in the canteen, people to assist with the field set up on the Saturday & probably many other tasks I cannot think of at the moment.

Don't forget to make this a success, we need all who are able to lend assistance to come out there and help.

Contest Director
Rick Pimblott

Hamilton Annual Display – Nov 26th/27th 2005

If you intend to go to the Hamilton Annual Display & Swap meet this year you should be getting your accommodation booked. Most of us stay at the Hamilton Lakeside Motel.

Don't forget there is a large buy and sell tent where you can get rid of your pre-loved treasures and buy somebody else's.

Xmas Party (Date and venue to be set)

The club is looking at an option of holding the Xmas break up party at the Bell Tower. Bill (one of our new members) works there and is getting us some information. If members have any other recommendations this is on the agenda for the next meetings. We also need suggestions for the Xmas raffle.



Event Calendar

Sep 17 th /18 th 2005	Mammoth Scale – Shepparton.
Sep 19 th /20 th 2005	Scale: World Champs F4C Team Trial and Trans Tasman – Shepparton.
Sep 24 th 2005	Sausage Sizzle – Safeway Sebastopol.
Oct 9 th 2005	VFSAA Scale Rally – Lilydale.
Oct 15 th /16 th 2005	Mallee Rally - Warracknabeal.
Oct 23 rd 2005	ARF Scale Event – BRMFC Yendon.
Oct 29 th 2005	Military Aircraft Rally – State Field.
Nov 5 th /6 th 2005	VFSAA Round 5 & Scale Rally – Albury.
Nov 6 th 2005	Geelong Open Day – Mannerim.
Nov 20 th 2005	State Field opening 2 nd Anniversary.
Nov 26 th /27 th 2005	Hamilton Annual Display and Swap meet.
April 2006	59th Nationals – Strathalbyn SA.

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

Helicopter survey

It was decided at the last meeting that the members would be surveyed via the newsletter to gauge the members' attitude to re admittance of helicopter activities at the flying field. Question:

If helicopters can be accommodated satisfactorily at our field do you think they should be allowed back in? Yes or No.

Please send your answer to the Returning Officer via post or email or lodge at the next meeting.

Rick Pimblott, 15 Back Raglan Road, Beaufort, Victoria 3373. or email Rick.Pimblott@Amc.com.au

BRMFC Financial Members for 2005/6 as at 20th September 2005

First Name	Surname	Street	City	PCode	Hm Phone	Mobile Phone	Bus Phone	AUS No	Email
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Roger	Carrigg	11 Lawrie Drive	Alfredton	3350	5334 2189	0437 842 277	5334 2189	8846	roger@startek.com.au
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Wayne	Goodwin	33 Robertson Drive	Alfredton	3350	5334 2652	0419 392 852		50548	wayne5656@hotmail.com
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Max	Rowan	231 Shire Ave	Mt Helen	3350	5330 2305	0408 501 584		45938	rowanroadfreight@hotmail.com
Peter	Taylor	160 Bogong Avenue	Invermay	3352	5331 8793	0437 053 802	5337 7979	64884	
Graham	Waterhouse	9 Midlands Drive	Ballarat	3350	5332 8897	0417 377 099		8707	jungra@netconnect.com.au
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Glenn	White	9 Chatham Ave	Mt Helen	3350	5330 1653	0412 641 188	5332 3312	43166	gwhite@netconnect.com.au
Ken	Wilkins	1 Iluka Crt.	Alfredton	3350	5334 1825	0409 954 881	5333 6423	19497	wilkinsk@bigpond.net.au

A few pictures from the Shepparton Mammoth Scale event held over the weekend of 17th/18th September. We'll do a full report in the next newsletter. Weather wise, Saturday was a washout but Sunday was a magnificent day. The huge PT 17 Stearman (upper left) powered by a Moki 5 cylinder 215cc radial got pilots' choice. The ARF DeHavilland Comet (around 3.5m span) powered by 2 x OS120FS engines and flown by Mike Farnham put on an impressive flying display. Also close up of 5m span ARF Liberator as seen in recent edition of RCM News and flown by Tony Farnham. Also flew very well. Bottom right – Some Tossers!!!

