

BALLARAT RADIO MODEL FLYING CLUB Inc.

Web site: <u>www.startek.com.au/brmfc</u>

Inc. No. A0001288M

NEWSLETTER – September, 2006

Committee 2006/2007

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Treasurer	Rick Pimblott	(0417 424 819)		Graham Waterhouse	e (0417 377 099)
Secretary	Roger Carrigg	(0437 842 277)	Newsletter Editors	Glenn White,	
Publicity Officer	Gordon Hicks	(0427 033 981)		Roger Carrigg	
Returning Officer	Rick Pimblott		Field Maintenance	Max Rowan	(0408 501 584)

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The next meeting of BRMFC is to be held <u>out at the flying field</u> on Wednesday September 27th 2006 (Always 4th Wednesday of the month) commencing at <u>7.30PM</u>. Please come along to the meetings and support your club and be part of the decision making process. <u>Don't forget to bring a plate for supper</u>.

Agenda Items for the next meeting

- 1. ARF Competition sub committee report
- 2. Field Maintenance
- 3. Sausage Sizzles Fund raising
- 4. Xmas Party venue and date

Points of interest from the last meeting

Extract of newsworthy items from the minutes of the last meeting. Note: Some events/activities may have concluded or been modified as circumstances change.

1. Break-in and Robbery

(Occurred either Sunday or Monday night 23rd/24th July 2006.)

It was decided at the last meeting that we should now look at getting insurance coverage out at the field. Rod Mitchell from the Keilor club advised prior to the meeting that they have insurance cover and will advise who they get through. It was decided to ask club member Dale Deppeler if he can assist the club procure insurance.

Action: Secretary to request assistance from Dale Deppeler. (This has been done and Dale has given us some advice)

2. Sausage Sizzles – Fund raising

Two sausage sizzles are organized, Safeway Sebastopol on 23rd September and at Bunnings on 21st October. Council food permit applications have been submitted and received for both events.

There is still some doubt as to the suitability of Safeway since the recent store redevelopment.

3. Field Maintenance

Report from Max and Rob.

- a) Wiring in shed and Kitchen is to be finished before the ARF day on 22nd October. (Rob and Max)
- b) Wiring and light outside shed is still to be finished.
- c) New Mower purchase It was agreed that the new mower cuts the grass extremely well.

- 5. Bus to Avalon
- 6. Field Insurance
- 7. Methanol Supply

Doesn't clog up under the cutting deck like the previous mower did. It cut the inside triangle which was quite long with ease. On another important issue it seems quite economical probably attributed mainly to the efficient cutting deck.

- d) Container keys Since the security upgrade to the container, 3 keys are now required to unlock the container doors. Key rings have been purchased and the custodians of the container keys now have the full set of 3 keys on a key ring. Gordon Hicks mentioned that the SES use a key safe at their premises, then each person only needs one key to get into the safe. If that scenario was used we would only need one set of keys for the container. Something to bear in mind for the future.
- e) Container needs a rubbish cleanout. A working bee was organized for Saturday morning 2nd September.
- f) To extend the life of the container and address the water leaks it was decided to revisit the plan to cover the container with roofing iron. (We believe there's almost enough cladding left over from the shed to do the job.) Max is to investigate.
- g) Wood heater donated by Ted Arnup was installed a couple of weeks ago. Whilst it doesn't throw out the instant heat like the old one did it is far safer (old one had very thin wall thickness)- just needs to be well stoked. Glenn thanked Murri for bringing out another trailer load of wood all cut to size to fit the new heater.
- h) Power supply for laptop computer. We need to look into a safe way of powering laptop computer/s at the field. Either using an inverter

powered by a 12V car battery or supply conditioner connected to the generator.

Action: Max is to investigate covering container roof. *Action:* Max and Rob to finish off wiring.

4. Membership Fees – 2006/7

The Secretary informed the meeting that membership renewal went well this year. One member (Terry Curry) confirmed that he is not rejoining due to leaving the district. All members should receive their VMAA cards shortly.

5. ARF Competition sub committee report

The ARF event sub committee (Rick, Murri, Nick, Glenn, Gordon) held a meeting at Murri Anstis house on Thursday August 10th. Glenn ran through some of the points raised at the meeting.

- a) Require about 16 people to run the event by the time we organize judges, administration staff and the canteen.
- b) Invitations have been sent out to pilots by email and it has been advertised in the VMAA newsletter.
- c) Rick has secured sponsorship from Roj's Hobbies. Electric Starter & Glow Plugs for the novice event and an OS FS 120E motor for the Sportsman class.
- d) Max Rowan agreed to be the Contest Director on the day and will attend the next sub-committee meeting.

Gordon Hicks attended the last sub-committee meeting and asked to be added to the sub-committee. The next meeting is to be held at Murri's house on Wednesday 6th September. If the date is not convenient for any member they will need to negotiate another date.

6. Xmas Party venue and date

We usually leave the organization of this event too late so it has been decided to get an early jump on it. It was tossed around whether we should have a party at the field or go out to have a sit down meal. Some time ago Rick and Pam suggested having it at their place. Generally most liked the idea of going out to a sit down meal rather than a BBQ at the field as they thought it would be more agreeable to their partners.

The Black Hill Hotel was suggested and Glenn said that his daughter now works there and he would ask her to get some information regarding suitability for 30+ people.

Most also thought Saturday night was better. We always draw our Xmas raffle at the party which means that Saturday 16th December would be the earliest. This time we want the prize to be displayed in Malcolm Miles shop (Stitched Up-On Curtis) for a couple of weeks. Tickets sold very well there last year and we want it there for at least 2 weeks and can only start selling from start December.

Action: Glenn White to get info from Black Hill Hotel.

7. Bus to Avalon

Avalon Air Show 2007 is being held over March 23rd-25th. It has been a tradition in the club for several years now to hire a bus to take club members and their families to this

event. The last time it proved difficult to fill a 47+ seat bus so the idea of a smaller 22 seat bus that we hire and drive was suggested. Most members present at the meeting preferred Sunday over Saturday. (25^{th} March 2007)

Gordon Hicks has volunteered to get some prices and details on the hire of a 22 seat bus.

Action: Gordon Hicks to get info on bus hire.

8. 60th Nationals Event Sponsorship

The club has just received a request by the 60th Nationals Committee to sponsor event/s at the Nationals to be held at Albury/Wodonga over the 2006/7 new year period. The cost is \$100 for one event or \$150 for two events. We will then get our club name in the official program.

After some discussion of the pros and cons the meeting felt that the club should help to support this event. It seemed appropriate that we stipulate a fixed wing R/C event such as one of the scale or aerobatic events. Glenn moved a motion that the club sponsors one fixed wing R/C event, this was seconded by Murri Anstis and carried unanimously.

Action: Secretary to respond to Nationals Committee.

9. Methanol

Rob Beardall said that he will get another price on a 200L drum of methanol from the supplier in Bacchus Marsh. Roger Carrigg is to follow up with Rick Pimblott on his enquiries on another drum of Shell Racing A from where he sourced the previous drum.

Action: Rob Beardall, Rick Pimblott and Roger Carrigg to look into new drum of methanol.



New Member

The club would like to welcome our latest new member Martin Moran all the way from Glen-Brae. Martin recently bought a Boomerang Trainer, OS46AX and Hitec radio (see new at field). He has been out to the field a few times to get a few pointers on aeromodelling. If you get the chance make yourself known to him and offer any assistance you can.



VMAA News

From the VMAA Contest Director - Graham Scott.

- 1. Australian David Hobby has again won the F3J (Radio Controlled Thermal Duration Gliders) World Championship at Martin in the Slovak Republic. Carl Strautins also made the final and came in 10th You can check out the full results at <u>www.rcmklub.sk</u>
- 2. Australian F2C (Control Line Team Racing) team takes second place at the World Champs in Spain.

An Instructors course may be run at the GMAC club on the $7^{\text{th}}-8^{\text{th}}$ October.

A new loans procedure has been formally adopted by the VMAA Executive. Copies can be obtained by contacting the VMAA Secretary.

MAAA Nationals 2007

- 1. Events program is complete.
- 2. NYE function to be held at TCMAC field.
- 3. VMAA has set minimum entry per event to 5 MAAA rules specify 10.

VMAA Executive recently attended MACS (Sunbury) general meeting for a question and answer session.

A request has been made to host a float plane event on $21^{st}/22^{nd}$ October on the Eildon Wier to help celebrate the 50^{th} anniversary of the building of the dam. A decision is to be made or may already have been made whether to support such an event.

The Australian Scale Aerobatics Association (ASAA) was recognized as a Special Interest Group at the July MAAA Executive meeting. The Secretary is Matt Curry, PO Box 1 Oak Flats NSW 2529. Email: excelpoint@optusnet.com.au

The date for the Adelaide Air Races has been set as 13th-15th April 2007.



New Models seen at field

Seeing as we have been so unlucky with the weather being blown away most weekends the only new model at field has been Martin Moran's Boomerang Trainer on Sunday 27th August. What can we say about Boomerangs? They are good value, go together easily and fly extremely well.



Martin and Boomerang soon after its maiden flight.

After checking the radio installation and making some minor adjustments we ran the motor in and Roger gave it its test flight. As usual with Boomerangs, it was quite uneventful, very little trim was required, however with the OS46AX up front it went like a rocket as you can well imagine. We must congratulate Martin on a neat job of putting it together. Even though the Boomerang and its contemporaries are ARF's they can be presented in many different standards of assembly. We look forward to seeing Martin at the field learning to master the art of flying.



It was such a lovely day on Sunday 27th August that Murri decided to get his ¹/₄ scale Drouin Turbulent out of the trailer and blow off the cob webs. The Turbulent took off and flew normally for a time then Murri decided that a low slow pass over the runway would be a nice thing to do. The Drouin flew the downwind leg normally losing height in the 180 degree turn onto the runway flight path.

However on approaching the south side of the east/west runway it continued on a shallow descent into the ground. We were all waiting for it to level off for the low pass but it didn't happen. Fortunately there was only minor damage to the undercarriage, the wing mounting points and Murri's pride. Murri said he was about to replace the nylon wing bolts which sheared off with aluminium ones. Just as well he didn't as the damage would have been much more extensive.

On inspection of the Drouin after the crash it was found that the elevator servo output arm was cracked through the spline. We did a CSI style examination on it and determined that this wasn't a new crack as it had dirt in it. Len Astbury was there and pointed out that the unused arms had been cut off too close to the hub thus reducing the wall thickness and subsequent strength. So there is a piece of advice, be careful cutting into servo arms best not to cut them unless you have to for clearance reasons. Also be careful not to mix servo arms between various makes of servos because in many cases the splines are slightly different.



You can see the crack through the spline, which we have deduced was there prior to the crash due to the dirt inside.

The only other mishap that we are aware of this month happened on the same day not 10 minutes later and involved one of Murri's prospective pupils. While Des Fay was flying his little electric old timer machine he got a bit heavy on the controls (elevator) when doing a turn into wind. The high G turn caused one wing to break off sending the fuselage and remaining wing into a vertical death dive into the paddock in almost the same spot that the Drouin went in. The wing that broke off fluttered away and kept Des and Murri busy for about ½ an hour trying to find it. Fortunately the ground was fairly soft from the recent rain and the effects of being ploughed resulting in not all that much damage. As you can see from the photo further on they eventually found the wing.



It took Murri and Des about ½ hour to find the wing that broke off. I'm sure Des will have it back together again shortly.



Field Maintenance

There has been a little bit of controversy over the new mower over the weekend of $16^{\text{th}}/17^{\text{th}}$ September. Apologies to members finding the field not mown, particularly when it was such good flying weather. We have the situation under control; an insurance policy is being negotiated so we can once again house the mower at the field. Hopefully this should be sorted out in the next week or two.



Tips & Tricks Servo Arms

Let's take a lesson from Murri's cracked servo arm. I've seen mismatched servo arms used on servos which if the spline is loose can allow the arm to jump the splines and if its too tight could also lead to the arm cracking. Over tightening the retaining screw and cutting off arms are all potential sources of disaster.



Events Shepparton Mammoth Scale 16th/17th September

September again, doesn't time fly? The first month of spring and the beginning of our flying season and there is no better way to get started than by attending the Shepparton mammoth scale meet.

Roger, Graeme, Noel, and I (Glenn) left Friday noon to have a leisurely drive up there giving us time to stop off at the Ardmona outlet shop to stock up on their tinned fruit. Gordon and family drove up on the Friday but after car troubles the got there late.

We arrived out at the flying field (which has now been renamed the Ian Watts field in honour of the late Ian Watts who sadly passed away earlier in the year) before 9.00am and things were well under way.



Here's the Ballarat contingent with Roger's Cessna 182 and Graeme's Super Stearman in the foreground.

You couldn't have wished for a better day, bright sunshine and next to no wind. This may have accounted for the large number of entries (in excess of 100). Finding somewhere to park is always a problem; it pays to get there early.

Roger and Graeme were the only flyers from Ballarat, Roger flew his Cessna and Graeme had his Super Cub and Super Stearman. With so many pilots you cannot expect to get too many flights, as there is a long queue for some of the frequencies. Roger had three or four flights on the Saturday but unfortunately Graeme after waiting hours for his frequency only managed a couple of minutes with his cub as it was not responding to the controls as it normally does.

There were a couple of major crashes towards the end of the day; the nice Beech met its end as did a Mosquito (strange that they were both twins). There was also a mid air between a Cub and a Pawnee both were extensively damaged if not totalled.

Col Taylor had a large marquee filled with lots of goodies! I hear that he is planning on retiring well I made a good donation to his retirement fund this year spending a lot more than I had intended.

Sunday turned out to be a carbon copy of Saturday as far as the weather was concerned but I don't think that there were as many models there. Rick and Pam came up for the day, Rick went home with a lighter wallet but with a nice model, an Aeronca C-3 I also spotted Dean in the crowd and trust he had a good day.



Glenn, Graeme and Noel out on the flight line waiting to get the Super Cub in the air. Greame had some trouble getting it started and then only had a short flight due to some control problems. The Cub was put away and the Stearman flown from then on.

Graeme had a better day as he had some nice flights with his Stearman.

They really put on a great weekend the field was in perfect condition and the whole event was run very professionally, we could learn a lot for when we run our events.



Clive Butler's magnificent CAC Wirraway – it was huge and flew very realistically. The sound from the 215cc 5 Cylinder radial has to be heard to be believed.

The presentations were done just after 3.00pm, (see results below) this gave us time to pack up and get home at a reasonable hour.

Clive Butler won Pilots Choice with his huge CAC Wirraway powered by a Moki 215cc Petrol 5 Cylinder radial and received the Ian Watts Perpetual Trophy. The best prang was finally given to the midair between the Cub and Pawnee.

Ivan Chiselet was presented with 2 bottles of red for his work in the commentary box. Ivan does a magnificent job in this area keeping the spectators informed on the models as they are put through their paces. The Shepparton Club presented Darryl Gunst with a trophy in recognition of his work running many of the previous events.

Mark Shepparton on your calendar for next year. Next years date is 15th/16th September 2007.

Sausage Sizzle – September 23rd

We held the first of our scheduled sausage sizzle fund raisers on Saturday 23rd September at Safeway Sebastopol. The store has been recently renovated and the spot where sausage sizzles were held is no longer available. When we got there, they (Store staff) weren't too fussed where we set up so we opted for the best spot available given the forecast weather conditions. The spot chosen was next to one of the entry doors and adjacent to the shopping trolley rack. Graham Waterhouse took on the role of trolley warden passing out trolleys to the little old ladies (we noticed that the young ladies got better service) and helping the trolley fetchers put them back in the rack.



Glenn was the chief cook all day, Nick was in charge of the bread and sauce ably assisted by Graham and Gordon. I (Roger) took the money and the photo – the good job.

It didn't get off to a really good start; we had to buy a new regulator for the BBQ because it was removed some time ago to replace the one used for the kitchen at the field. Then we didn't have a lighter. Anyway we overcame these minor problems and managed to sell a few snags and make a few bob for the club. Many thanks to Glenn, Graham, Nick, Gordon and Me (Roger) for donating their time.



Coming Events Sausage Sizzle – October 21st

We have another sausage sizzle scheduled for Saturday October 21st at Bunnings, which should work out well given that Bunnings now supply most of the equipment. All we need to bring is the food which simplifies the organization quite considerably. Once again if you can spare some time it would be much appreciated. Please let Roger Carrigg know if you can lend a hand.

If it works out well at Bunnings we'll book a couple for next year and forego the Safeway Sebastopol location.

ARF Scale Event – October 22nd

Let's make this a memorable competition. We all know that there are heaps of ARF scale models out there and plenty of pilots who like to 'strut their stuff' in front of the judges. If you are one of them, then put this event on your calendar as a 'must enter'.

Roj's Hobbies is also putting up some pretty good prizes as an added incentive.

We will be running Novice (if numbers permit) and Sportsman class. Winner of novice will receive a 12volt Starter and glow plugs while winner of sportsman will be presented with an OS FS 120 E motor.

As usual there will be excellent cuisine from the canteen at very reasonable prices so you don't have to worry about packing your picnic lunch.

It's also a good chance to get to meet other modelers with similar interests.

Xmas Breakup Party – Saturday December 16th

We have tentatively booked the Blackhill Hotel for Saturday 16th December to hold our Xmas Party. If acceptable this will be a two course meal (seasonal roast plus sweets) for \$20 per head. A booking for 30 has been

A few more random pics from Shepparton.

made after discussion at the last meeting indicated that this would be a suitable venue.



Event Calendar

Sept 23 rd	Sausage Sizzle – Safeway Sebastopol.				
Oct 2 nd	Auction at MACS – Sunbury.				
Oct 8 th	VFSAA Rally – Lilydale.				
Oct 21 st	Sausage Sizzle - Bunnings Wendouree.				
Oct 22 nd	ARF Scale Event – Yendon.				
Oct 29 th	OS Engines 70 th Anniversary Fly-In at				
	Pakenham – P&DARCS.				
Oct 29 th	Annual Display – Bendigo.				
Nov $11^{\text{th}}/12^{\text{th}}$	VFSAA Rally, Round 6 – Albury.				
Nov 25 th /26 th	Hamilton Display and Swap meet.				
Dec 16 th	Xmas Breakup Party – Blackhill Pub.				
Dec 29 th 2006 to Jan 6 th 2007					
	60 th MAAA Nationals – Albury.				
Mar 23 rd -25 th 2007	Avalon Airshow.				
Apr 1 st 2007	BRMFC Annual Display – Yendon				

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







BRMFC Membership as at 25th September 2006

First Name	Surname	Street	City	PCode	Hm Phone	Mobile Phone	Bus Phone	AUS No	Email
Nathan	Aggett	634 Eureka Street	Ballarat	3350	5333 1643		Bustholic	65977	rag27360@bigpond.net.au
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Phillip	Pope	5 Mercer Street	Teesdale	3328	5281 5138			55567	philgeo@bigpond.com
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