



BALLARAT RADIO MODEL FLYING CLUB Inc.

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

Inc. No. A0001288M

NEWSLETTER – February, 2007

Committee 2006/2007

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The next meeting of BRMFC is to be held out at the flying field on Wednesday February 28th 2007 commencing at 7.30PM. 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.

Agenda Items for the next meeting

1. Annual Display – Sub Committee Report
2. Field Maintenance – Runway improvements

3. Bus to Avalon
4. Club Banner

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. Roy Gladman Round 1 Novelty

We have scheduled this for Sunday 25th February and propose to run round 3 (scale) still outstanding from last year. A BBQ lunch is to be held as usual.

2. Field Maintenance Runway Improvements

Max Rowan has been doing some investigative work over the last few weeks on how we could improve the runway surface. Max has suggested that we look at synthetic covering for the runways (or some of it). He had a small sample of vinyl material that is used to cover grain bunkers and suggested that this could be used to cover the runway. The source from where Max has located the material discard it periodically and hopefully it would be available free of charge. (The material to purchase new is in the order of \$1800 for 100m x 3m lengths.) The sample was passed around the meeting for comments and discussion.

The material is non porous and there was some concern as to water run off, would it be slippery in the wet and will it lay down flat without bubbling due to it being a light weight material. Other concerns were ripping if a model nosed over and how easy it would be to repair.

Rick Pimblott then said he might have a contact at Amcor for 4 or 5m x 30m lengths of woven vinyl belting that is used in paper manufacture. (This would be similar or the same as what the Twin Cities Club at Albury has on their runways).

Graeme Allen also stated that he might have a contact for similar material to Rick's but unfortunately it is in Perth.

The subject was put on the agenda for future discussion and investigation.

Container Roof

Murri Anstis advised that he is going to do the container roof on Sunday 4th February which is the APA weekend. (*Murri did the roof on the Sunday and an excellent job*)

3. Bus to Avalon 2007

Gordon Hicks has booked a 22/24 seat bus from Gold Bus Lines. The cost is **\$15 per seat** and Gordon is running the list and taking the money. Your seat is booked when you have paid in full or at least a \$5 deposit. Gordon proposes to do a pickup in the middle of town say near the library and another at Buninyong. These details will be firmed up and printed in the next newsletter/s. Contact Gordon to reserve your seat (Ph: 5337 6398, Mob: 0427 033 981 or grov@dodo.com.au). See article further on.

4. Annual Display 1st April

The Secretary advised that the display permit application has been sent off to the VMAA and Council permission to display our advertising banners has been sought and approved. The president then called for volunteers to form the display day sub-committee. Gordon Hicks, Glenn White, Graeme Allen, Nick Katsikaros and Max Rowan all volunteered. A sub-committee meeting was scheduled for Wednesday 7th February at Max's Shed. (231 Shire Ave Mt Helen) commencing 7.00PM.

The Secretary is to send out pilot invitations.

5. Club Banner

Peter Taylor advised late last year that he did get prices/details from C.E. Bartletts. Peter did advise the Secretary as to the cost but these details are not on hand and Peter was absent from the meeting. To be followed up at the next meeting.

6. Synthesized and 2.4GHz Equipment

The Secretary reminded the meeting that the following MAAA Manual of Procedures have been updated recently: MoP053 Synthesizers, MoP058 2.4GHz Equipment Policy and MoP060 Interference Policy. (This was noted in the last VMAA Newsletter)

A Copy of these procedures is now amongst the forms in the holder under the notice board. Otherwise go to MAAA web site and download the PDF files. We should all be aware of what the MAAA position is with this emerging type of equipment and become familiar with its characteristics and operating requirements.



Field Maintenance

Thanks to donation of roofing from Hans Van Der Bom the container now has a new roof. Murri Anstis spent most of the Sunday when we hosted the APA pattern competition completing the job. All we need now is some guttering to finish off the job. Max has been working on the generator, now it's running much better. (It had dirt in the tank.) Max has also fitted a new choke cable.



Murri with tool in hand posing for the camera.



The new roof will make it a much dryer environment for the equipment in the container. The roof has been leaking for many years – it has had several silicone patch-up jobs in the past.



Open Day 1st April

The sub committee needs to know how many members will be available to work on the day or part there of. We are desperate for helpers and pilots so please contact Glenn (gwhite@netconnect.com.au or 0412 641 188) if you can commit to the day to allow the committee to draw up a roster for the day. That way everyone gets a far go and not stuck on the same job all the time. If you have your name down to work it doesn't mean that you won't be able to fly.

We propose to hold a small display at Stockland Wendouree on Saturday 31st March to advertise the open day and sell some raffle tickets for an ARF kit. Your attendance would be appreciated.



VMAA News

Avalon Airshow – Flying on the main runway will take place on Saturday and Sunday before the main opening. No Flying on Hargraves oval as there has been in the past.

MAAA 2007 Nationals – Although lacking in entries the VMAA still managed to produce a financial surplus.

State Field – The NFG has submitted quotes of approx \$6200 + GST to repair fences at the State field. The VMAA Executive has moved that the NFG be given a grant of \$3500 and a loan of up to \$3500 to be paid back over 4 years to meet the fencing costs. Several associations including pylon and scale are holding regular events at the State field.

Next VMAA newsletter is to be published in March.



New Models seen at field

I (Glenn) took my Cessna 195 out to the field for the first time on Sunday 4th February. The model is not quite ready to fly yet but I thought that I would take the opportunity to let Murri (heavy model inspector) have a look at the type and installation of the servos before I fit the cabin detail.



The seats and flooring cover the two elevators and single "jumbo" rudder servo. The throttle servo is mounted on

the inside of the removable firewall.

The power plant is a Zenoh 62, as you can see from the photo there is plenty of room inside the fuselage (that's a 24 ounce tank)



Glenn's Cessna 195 with the pits filled with the APA pattern contestants in the background. Glenn has done a very nice job of this model and we all wish him the best of luck and hope it flies well.



Murri Antis (Heavy model inspector) is going over Glenn's Cessna 195.

I still have to do work on the exhaust and carburetor to minimize cutting of the cowl. The Cessna has a wingspan of 99 inches and weighs between 23 and 24 pounds. I hope to have it in the air within the next week or two.

On Sunday 28th January Russell Aggett arrived at the field with a Corby Starlett powered by a 60 size 2 stroke motor.

After some last minute checks, Russell asked Murri Antis to give it a test flight. From memory it took off with a very short run and looked to handle quite well in the air. However on the landing it seemed to be a bit of a floater and Murri had to make a couple of attempts before he had the right approach for a successful landing without overshooting. No doubt we'll see the Corby out at the field over the coming weeks.

Stop Press! We'd like to welcome Matthew Porter who joined on Sunday 25th February. Matt was introduced by Rob Beardall and is already an accomplished pilot. We wish Matt every success in his modeling endeavors.



Russell with his Corby Starlett. (Looks the same as the kit we raffled a couple of years ago).

Stop Press!!! Glenn had a new Hornet to test fly on the day of the Roy Gladman Comp. Glenn likes his 46 sized Hornets because he can knock them up fairly quickly and cheaply and do all his 'hot rod' flying. The model took off and flew just as he expected, Glenn did a snap roll on its first circuit to test the wing strength – fortunately it passed that OK. The only trouble Glenn had was rudder servo failure during the balloon burst round of the novelty event. Glenn just unplugged it and flew rudderless.

Not only did Glenn have a new model, he also has a new flight box. Sure beats a polystyrene foam box! We'll all know where to come for bits and pieces now.



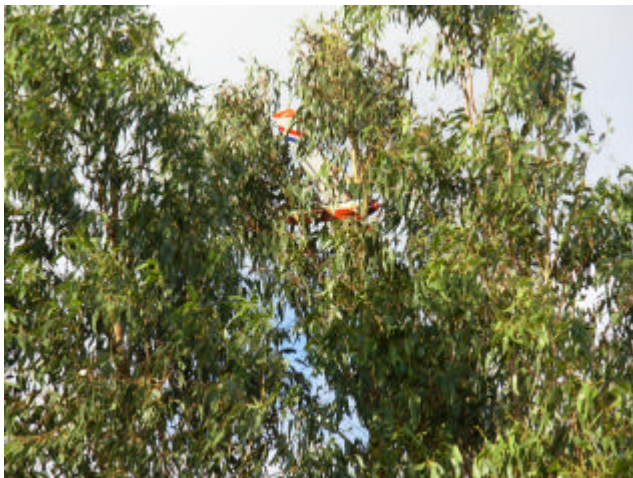
Glenn can be seen here with his new modeling gear. The Hornet powered by an OS46AX and the new flight box.



Crash Report

On the night of our last meeting Bill Ninness was having a great time, he had just completed his first solo landing when on the next flight disaster struck. As it was getting late in the evening and the sun was getting low in the sky it was easier to do circuits at the eastern end of the field requiring a landing approach over the trees, on what appeared to be a perfect approach his model caught the very top of one of the blue gums and became lodged. All the amount of shaking was having no effect it looked like

it would have to stay up there forever. Bill attempted to climb the tree but could only get halfway then Nathan came to the rescue. After some awkward maneuvering he managed to make it to the top. Once there he removed the wing and let the model fall to the ground.



You can just see Bill's Boomerang lodged in the top of the trees on the north side of the field.



As you can see it happens to full size aircraft as well. At least this one didn't crash so high up the tree!!!

Sorry to say that the model was extensively damaged. As I (Glenn) was teaching Bill I must take some of the blame for what happened, I was just as surprised as he was when the model hit, I thought he had plenty of room to spare. Maybe we will both have to put this one down to experience or lack of.

Russell had an anxious moment or two when he was test-flying Nathan's plane, after the motor stopped he didn't keep the nose down and the model actually stopped moving forward. It hovered at about 10 meters for a couple of seconds in the wind and the fell out of the sky.

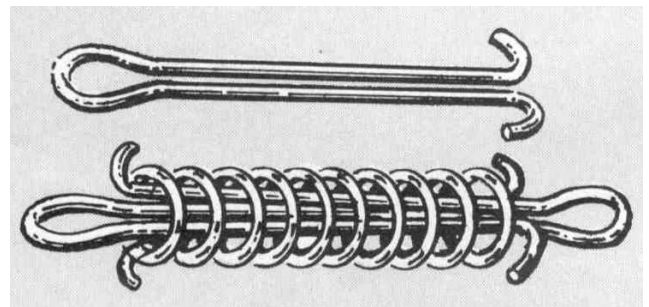
Not much damage and I am sure it will soon be in the air again.



Tips & Tricks

Compression springs are much better on tail wheels because they accept abuse. They're used on full sized aircraft and they are easy to make by bending two wire fittings in the shape shown and inserting into the springs

from opposite ends. The final little hooks are bent after insertion to keep hooks in place.



Events

A.P.A Model Engines Trophy 3rd/4th February

I don't know how they do it but the pattern guys always seem to strike it lucky with the weather. This year they had the best Saturday & Sunday we have seen for a long time. I would have put my last dollar on the Sunday being a total fire ban but it wasn't.



A couple of shots of the pit area. The color schemes on the pattern ships are extremely eye catching.

Henry runs a tight show and was out there on the Friday getting everything ready for an early start on the Saturday. The idea was to get most of the flying done just in case a total fire ban was called for the Sunday.

They had twenty entries and over the two days they did six flights each being a total of 120 competition flights. With the exception of one or two engine failures there were no incidents, which is testament to the group's professionalism.

Rick and Pam did a good job looking after the catering and we made a small profit for the weekend.

From the comments made by the visitors it appears they all enjoyed their weekend in Ballarat and we look forward to seeing them next year.



Looks like the canteen staff are taking a breather in between rush hours.

They have all been invited to participate in our open day on 1st April. Let's hope some manage to attend and put on a good pattern demonstration for the public.

Final Results:

Sportsman class

- 1. Matthew Marino 5000.00
- 2. Paul Dart 4760.90
- 3. Nathan Marriner 4537.07
- 4. Les Marriner 4348.25
- 5. Jason Sparks 3860.26

Expert class

- 1. David Gibbs 4997.71
- 2. Kevin Thomas 4832.26
- 3. Gavin Wallis 4728.98
- 4. Greg Mildren 4631.08
- 5. Peter Hill 4624.76
- 6. Henry Hutchinson 3600.96
- 7. Rob Clarke 213.01

F3A class

- 1. Bill Bloodworth 5000.00
- 2. Paul Marlan 4753.64
- 3. Adam Crossman 4613.93
- 4. Tom Bloodworth 4566.46
- 5. Cliff McIver 4108.79
- 6. Fernando Monge 4053.12
- 7. Glenn Orchard 3886.03
- 8. Robert Lauder 880.60

Roy Gladman Comp 25th February

We ran the round 1 novelty event on Sunday 25th February interspersed with two rounds of the scale event still outstanding from last year. At this stage I haven't got time to get the scores tallied up in time for this newsletter.

We had 9 entries in Novelty and 4 in scale and overall it turned out to be a very pleasant day with everybody enjoying themselves which is what it is all about. There was a fairly fresh south/south easterly wind blowing but it didn't seem to bother anyone. Why are all the really good flying days during the working week?

As usual we had a BBQ lunch in between rounds. Many thanks to Murri Anstis and Graham Waterhouse for judging the scale flying and Graeme Allen for the static scale judging.

We don't need specific judges for the novelty events because all the competitors are judges and they're pretty tough. They disqualified me (Roger) on the balloon burst on take off when a balloon got under my left wing and swung the model around more than 90degrees. I muttered something – can't remember what it was.



A shot of the pit area – we had quite a line up of models.

Glenn had rudder servo problem which showed up on take off during the balloon burst. He disconnected the servo and continued on for the remainder of the events.



Here we can see Russell's model about to touch down on the 'carrier deck'.

The Carrier deck landing was a bit of a surprise because most entrants managed to touch down on the carrier although running off the end. It shows that if your field has runways it definitely improves your landing skills.



Coming Events

Warrnambool – 3rd/4th March

The club has had an invitation again this year to attend the Warrnambool Fun Fly to be held over the weekend of 3rd/4th March. Several of us went last year and had a great weekend and can highly recommend this event.

See you there!

Keilor Public Display – 18th March

The Keilor club is holding its public display on Sunday 18th March and would like members from Ballarat to attend. Clubs need to support each other if our hobby is to survive.

See you there also!

Avalon Airshow – 25th March (By Gordon Hicks)



Most of you would be aware that the Australian 2007 Airshow at Avalon is nearly here (The weekend before our display day!) and the

club has hired a bus to take us down.

I've tried to include below, a few more details about the Airshow based on the questions I have been asked when taking the bookings for the bus.

I would also like to remind those that haven't booked a spot on the bus, but want to do so, that time is running out. If you have not paid a deposit then you are not booked on the bus, so please give me a call so we can organize a seat for you. I would hate to think you would chance missing out. So please do it now! Yes now....

(Call me.....Call me now!!!) PH 5337 6398 or 0427 033 981

I don't care if you are a night owl, you work shift hours or you're just socially inapt. (I am probably the worst offender) I would like to see you all come down and enjoy

an outing that is not matched anywhere in the Southern Hemisphere and rivals the larger Airshows in the world.

Spots on the bus are only \$15.00 per seat and \$5.00 must be paid before a seat is secured (the 5\$ is not refundable should you cancel.)

Bus seats should be paid for in full at your earliest convenience. Please try not to leave it until the last minute. Please pay in full at least a week prior to the show (by the 18th of March).

Prices:

Adult (15 years and over):	\$45.00
Child (Aged 5-14 years):	\$22.50
Family (2 adults + 2 children):	\$95.00
Family (2 adults + 3 children):	\$105.00
Family (2 adults + 4 children):	\$115.00
Children under 5 years:	FREE
Concession (Pensioner, HCC, Student Cards only)	\$37.50
Car Parking (per day):	\$10.00

Weekend Airshow Sunday 25th March

See you there also as well as!



Event Calendar

- February 25th 2007 Roy Gladman Round 1 and possibly Round 3 from 2006
- March 3rd/4th 2007 Fun Fly – Warrnambool.
- March 4th 2007 Sport Scale Rnd 2 – State Field.
- Mar 10th/11th 2007 Monty Tyrell Scale Rally – P&DARCS.
- Mar 18th 2007 Public Display – Keilor.
- Mar 23rd-25th 2007 Avalon Airshow.
- March 25th 2007 Sport Scale Rnd 3 – CHAMPS.
- Apr 1st 2007 BRMFC Annual Display – Yendon**
- Apr 14th/15th 2007 VMAA Trophy – P&DARCS
- Apr 20th-22nd 2007 WW2 and Military Scale Event – Wagga Wagga.

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