



BALLARAT RADIO MODEL FLYING CLUB Inc.

Web site: www.sehler.net/brmfc

Inc. No. A0001288M

NEWSLETTER – April, 2004

Committee 2003/2004

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|--------------------------|---------------|---------------------------|---|
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The next meeting of BRMFC is to be held at Central Highlands Table Tennis Centre (corner of Howitt and Doveton Streets) on **Wednesday April 28th 2004** 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 afterwards.

Agenda Items for the next meeting

1. Annual Display Post Mortem
2. Club Uniform Order
3. Membership Participation Scheme
4. Strategic Plan
5. Incorporate Life member Protocol into Constitution
6. Field Maintenance
7. Model Safety

Points of interest from the last meeting

1. Membership Participation Scheme

Rick Pimblott submitted a revised draft for further consideration. After a brief discussion it was decided to hold over until the next meeting given the time needed to discuss the annual display.

Action: Editor to insert in next newsletter.

2. Annual Display 28th March 2004

Max led the discussion and the following points were raised:

- a) Need a roster to move people around the various jobs. Ie. It is unfair if one or two get stuck on the gate all day which is remote from the action.
- b) P.A. System. Graeme Allen has offered (under duress) to do the microphone work. Brian Johnson and Darryl Gunst from Melbourne may give Graeme a breather.
- c) Combine Tx pound and pilot registration. Pilots will get a lunch ticket when they register entitling them to a hamburger and tea/coffee.
- d) After some discussion it was decided to locate Tx pound in tent at the west end of the pits back in line with the fence. Last year the pound was well forward in the pits and it restricted spectator view of the runway.
- e) Rob Beardall has donated two fridges and they are out at the field. They will be running on the day.

Send out email to members to freeze bottles of water and bring out on Sunday. Saves cost of crushed ice which doesn't last all that long.

- f) Ask Graeme Allen to bring out his fire fighting trailer. Max to ring Graeme.
- g) At this stage it looks uncertain as to whether the ultra lights will attend.
- h) Max will have toilets and generator out at the field on Friday and will be working on field preparation. Our toilet will be closed and only used as a backup.
- i) Propose to run two or three lolly drops throughout the day.
- j) Noel is making five trophies. \$100 to Top Gun for assortment of goodies to be handed out as we see fit on the day.
- k) Static model display to be located on west end adjacent to Tx pound.
- l) Pits to be marked out on Saturday.
- m) Make up labels for clip on pit passes.
- n) May hold a trainer demonstration to show prospective modelers how they would be taught to fly.
- o) Monitor weather condition on Saturday and decide if we need to buy more soft drinks.
- p) Rick and Pam Pimblott have the catering organized.
- q) Require float money for gate, and canteen.



Methanol

The sale of methanol is going well. Rob is doing a good job looking after this aspect of our hobby, so if you have a need for more fuel contact Rob on 5341 7594, 0419 520 563 or rbeardall@powercor.com.au.



VMAA News

The Valley Radio Flyers (Shepparton) has requested a grant of 50% of the cost to install reticulation of water into their dam, at a total cost of \$12,800. The request is for \$6,400 while the balance is being met by the Shepparton City Council. The club will be paying labor costs of \$3000. There were insufficient executive members at the last VMAA meeting to discuss the matter and it was held over until the next meeting.

The Warrnambool MAC has requested a visit from the VMAA Executive to guide the club with respect to safety rules and regulations. The Executive approved the request and will visit the club shortly.

The VMAA Web site is now being updated on a regular basis.



New Models seen at field

On Sunday 4th April Max brought his P39 Airacobra out to the field for its test flight. Model had RAF markings and was powered by an OS91 FS. Model was pre built but Max made an excellent job of detailing it and preparing it for flight. After the usual preflight checks were made the engine was started and Max did a few high speed taxi runs along the strip and finally plucked the courage to lift off for its maiden flight.



A shot of Max's ill fated P39 taken on our Display day.

The P39 flew quite well although they are a bit of a handful in tight turns due to the heavy wing loading. First flight was uneventful and a safe landing was made.

Sad to say not the same can be said for the second flight. (See Crash report).

Another nice model was seen at the field on the following Sunday the 11th. This one belonged to Graham Waterhouse.



Graham Waterhouse's superbly finished Kraft Super Fli.

This is a superb model of Phil Kraft's home built Super Fli. The original was built circa 1975. We are not sure of the scale but the wing span is 1680mm. It is powered by an Irvine 72 swinging a 13x6 prop. Model is covered in silk, then doped and primed with auto acrylic undercoat and finished with Dulux enamel.

The test flight was the way we like them – uneventful. The model lifted gently into the air where Graham flew it around for about 10mins then brought it in for a 3 point landing.

Max has a replacement for his Lark (pattern ship). His new one is another A.R.F pattern aircraft fitted with his O.S. 90 four stroke. I don't think he was too happy with it to start with but over the last couple of weekends he seems to be getting it sorted out.

On Sunday 18th April Wayne test flew the Pattern Ship he purchased when last at Hamilton. The model has an O.S 90 four stroke with fixed undercarriage. It flew well with no apparent vices although it was very twitchy on ailerons, however a little exponential soon fixed that.

P.S. All these pattern ships taking to the air, there must be a pattern comp coming up!!

On the same day Graham A.(A.1.) test flew his Spitfire. To see this model it is hard to believe that it is an A.R.F.

The model is a CMPRO Spitfire MK1 fitted with an OS120 Surpass and has SpringAir retracts.

After inspection by one and all (especially Roger) the model was deemed fit to fly. The weather conditions were not the best very overcast and the wind although not strong was from the South. A.1. decided to take off slightly cross-wind, after power was applied the spitfire accelerated nicely down the runway but after about 10 meters it did a

near 90°, weather varied into the wind and lifted off effortlessly. After some minor trim adjustments both the plane and Graham settled down. There is no mistaking a Spitfire in the air they are one of the most graceful aircraft ever built (the Poms really know how to design aircraft don't they?). The model looks and sounds great lookout Wagga here we come.



Crash Report

There were several minor and one major incidence at our open day. The major was Trevor Pugh's ¼ scale Tiger Moth I think Trevor got caught out with the adverse weather conditions and crashed heavily some distance away. Nick had trouble landing his fun fly ripping the undercarriage out and damaging the fuselage (model has since been repaired). My Nomad flipped over onto its back trying to take off, minor damage suffered, one of the engine nacelles parted from the wing and two broken props. Roger suffered damage to the left main leg of his Cessna Cardinal.

As mentioned earlier in the New At Field, Max lost his P39 on the 2nd flight. He lost control of the P39 soon after taking off, however we suspect that with Max not being used to flying a model with such high wing loading it caught him out during one of his tight turns. As I (Roger) have a similar model I know what it is capable of doing. I suspect model stalled during a tight turn and flipped over and unfortunately Max was unable to recover in time. Bad luck Max.



Club Uniform

Gordon Hicks is organizing another order of coats etc with club logo sewn on. This will be discussed at the next meeting and preliminary orders taken. Gordon can be contacted on 5332 4572 or 0427 033 981.

I suggest that if you are uncertain of what size you take, call into the shop which is over the road from Top Gun Models in Howitt street and try on what you want. (Can't remember the name of the shop)

Peter Barnett bought a coat in the last order and it is too big for him. Peter hasn't worn it so he would like to sell it. If you take a large fitting give Peter a call on 5342 0867. If Peter can't sell it the club will buy it back and keep it for sale so that Peter can get the correct fitting in the coming order.



Events

Keilor Open Day

Sunday March 21st Graham W. Roger and Glenn went over to the Keilor Open day. It was quite an eye opener, it seemed as though we were flying in a paddock right next to Tullamarine Airport!

The weather wasn't too good very overcast and a stiff breeze.

Fortunately the wind was blowing straight down the runway. There was a good turn up of models of all descriptions.



A snapshot of the Keilor Club's Open Day.

The Keilor club has nearly a hundred members but has the same problem as most clubs, a lack of volunteers. They only had a handful of members trying to run the event so the few were under a fair bit of pressure. We were camped next to the Tx pound and could overhear some of the grumblings.

It is interesting to see how other clubs conduct their displays. However, we were surprised that there was no control on the flight line and engines were being started in the pits.

There was a good crowd in attendance which obviously tested the canteen because they ran out of food at 1.30PM and Glenn was still famished.

The entrance to the flying field is right on the busy Calder Highway so the display signs would catch a lot of passing traffic.

All in all Keilor had a good day with no major disasters and should have made a reasonable profit for the club. We know how important that is because it helps to keep our fees down.

Ballarat Open Day 28th March 2004

Thank God it is all over for another year. A big thank you to all who put the effort in I don't have to list names you all know who you are.

Having said that, I would like to mention a couple. A big thanks to Max for organizing and transporting all the Toilets and equipment we used. Also the fact that he took the Friday off work to get things set up in time.

The other Member that put in a superhuman effort was Peter Barnett. I am sure you will all agree he made a magnificent job with our display banners.

Who would believe that we would have a total fire ban day at the end of March? I think that we lost a few pilots and public thinking that the day would be called off. My phone rang continually with people wanting to know if it was still on.

You have to take your hat off to the pilots that did brave the conditions and flew. The trees sheltered us; which made conditions appear to be better than they were. Had the trees not been there I think that we would have been blown away.

We had a difficult time trying to keep models in the air, we must give a big thanks to Max for his efforts with the lolly drops and also Steve Wilcox for his magnificent flying demonstrations with his DA150 powered Extra.



Some of the models and spectators.

There were a lot of models that didn't fly due to the conditions so let's hope that we see them back next year. Models with light wing loadings didn't stand a chance once they got anywhere near treetop height, they were blown all over the place. If you were lucky enough to get airborne it wasn't too bad until it came time to land.



Steve Wilcox's DA150 powered Extra. Steve really knows how to put on an impressive display of 3D aerobatics. The crowd was in awe at the death defying maneuvers.

I think that the public got their monies worth. There were models flying all day and I didn't hear any complaints.

Murray and Sandra from Top Gun had a stall in the shed which was well received by the modelers and public alike. We understand that the stall was a success. While talking about Top Gun we must thank Murray for donating the prizes that were handed out to the pilots at the end of the day.

The raffle went well and was drawn at 3.30 p.m. A lady in the crowd was asked to draw the winning tickets. First

prize, the barrow load of Easter goodies went to Murray from Top Gun (Ticket 0607). Second prize, the dinner for two at the Crown Hotel Buninyong went to David McGeary of Nunawading (Ticket 0736). Third prize, the gift voucher from Top Gun Models went to Ron Taylor (Ticket 0873). It was a kind gesture by Murray and Sandra to give the Easter eggs to the children amongst the spectators and to donate the remainder of the prize back to the club to be auctioned off. The barrow, beer and wine brought in another \$150 for the club.

The canteen staff did a great job, most of the food being sold and a nice profit made. I (Glenn) usually end up cooking all day so I know what it is like on a hot day.

All in all it was a very successful day but thank goodness it only comes around once a year. It is more fun going to other club's events.

Once again thanks to all the pilots who attended especially the visitors and to all the members who put in to make it a successful event.



Coming Events

VFSA Round 2 – Sport Scale.

Don't forget that we are hosting the VFSA Sport Scale round 2 on Sunday May 2nd. We will need some volunteers to lend a hand. Also it would be nice if we could have some flyers. This is a relaxed scale event. Two classes will be run. Unlimited and Primary. This is a good opportunity to try your hand at scale competition. In Primary there is no static consideration at all. All points are for flying. As usual there will be a BBQ lunch on the day.



Competition Winner

Graham Waterhouse submitted the following caption and it was deemed to be the best. Graham will receive a bottle of super glue for his efforts at the next meeting. (If we don't forget)



Event Calendar

April 17th-24th 2004 57th Nationals - Busselton WA.
 April 23rd-25th 2004 WW2 & Military Scale -
 Wagga.(WMAC)
 April 25th/26th 2004 Fun Fly – Echuca Moama
 May 2nd 2004 VFSAA Fun Scale Rnd 2 - Ballarat
 May 2nd 2004 Fun Fly Sunrasia Aeromodellers -
 Mildura
 May 8th/9th 2004 Mammoth and Scale Fly-in – Swan Hill

May 15th/16th 2004 State Champs, Pattern Aerobatics –
 Bendigo
 May 16th 2004 Scale Rally – P&DARCS
 June 5th/6th 2004 Military and Allsorts Fly in – WMAA
 June 12th/13th 2004 VFSAA Scale Trophy – Shepparton

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



April's caption competition. Please submit your caption to Roger Carrigg via email roger@startek.com.au or in the box at the club house. (Soon to be)



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