



BALLARAT RADIO MODEL FLYING CLUB Inc.

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

Inc. No. A0001288M

NEWSLETTER – December, 2009

Committee 2009/2010

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The next meeting of BRMFC is to be held out at the flying field on Wednesday January 27th 2010 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. Weather permitting we propose to have a BBQ tea and a fly before the meeting.

**** Remember there is NO meeting in December ****

***** Xmas Breakup Party Wednesday December 16th at Atlantic Hotel Skipton Street *****

Agenda Items for the next meeting

1. Wind Farm
2. Field Maintenance
3. Annual Display – 28th March 2010
4. ARF Scale Competition Future Direction– Event Planning
5. Domain Name Registration
6. Sausage Sizzle Post Mortem
7. Xmas Party/Raffle

Merry Christmas

As another year comes to a close your editors would like to thank all the members who have helped to make this a successful year out at the flying field. Those who get out to the field at the weekend enjoy the companionship of other club members. It's nice and relaxing to have a fly and a chat over a cup of coffee.



We look forward to the club prospering in 2010 and would like to take this opportunity to wish members, their families and our readers a

very merry Christmas and a happy and fulfilling New Year.

(This is just short Xmas newsletter, normal newsletter will be sent out prior to the January meeting)

P.S. If you haven't already done so, please get those **raffle ticket** butts back before the draw on **Wednesday 16th December** at the Xmas Party to be held at the Atlantic Hotel in Skipton Street.



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. Wind Farm

Secretary checked WestWind web site: <http://www.w-wind.com.au/> on 25th November – Last updated on 16th October. No information relating to Lal Lal Wind Farm.

2. Field Maintenance

Max Rowan made the following comments:

- Suggested that the club purchase a spare belt for the mower so that we have one on hand. They are a high wear item and will save a lot of inconvenience when the current belt fails.
- Propose to use roundup to kill the grass growing under the matting that was laid the day before the ARF Scale event. Will wait until the canola crop is harvested.
- Mat Werner and Richard Turner have been assisting with the mowing recently over the high growth period.

3. Domain Name Registration

Still on the todo list.

4. Sausage Sizzle – Bunnings on 26th December

We received the Council Temporary Food Permit via post on 24th November. The permit application was submitted and paid for online via the council web site on the 20th

November. The Secretary used his own Mastercard and was reimbursed the \$5 fee from petty cash.

The CFA were running the sausage sizzle at Bunnings on a recent hot Saturday and they advised that by 4:30PM they had gone through 41 loaves of bread (equating to approx 820 sausages) and sold over 300 drinks. Being Boxing Day it will be difficult to judge what business will be like.

Murri Anstis volunteered to look after the drinks. Need to purchase Coke, Zero, Schweppes Lemonade, Orange, Solo and a little bottled water. Organize car fridges and ice. Need to watch the weather forecast as the temperature will make a significant difference to sales. If hot – 100 Coke, 50 Zero, 50 Orange, 50 Solo & 50 Lemonade required. If cool halve those quantities.

Glenn as usual volunteered to buy the onions and slice up – need 15kg (stats show we use 1.75kg/100 snags)

Secretary will order 850 sausages from Ballarat Meats a week before the event and arrange to pick up on their last business day before Xmas.

Secretary is to send out the revised duty roster ASAP and send signed reply form to Bunnings confirming that we will run the event on the day allocated.

Action: Glenn White to purchase onions and slice.

Action: Murri Anstis to look after soft drinks.

Action: Secretary to send confirmation letter to Bunnings. (Done)

Action: Secretary to send out duty roster and order sausages. (Done)

5. Annual Display – 28th March 2010

- Display sub-committee was appointed at last meeting: Messrs Jeff Dowsley, Max Rowan, Matt Porter & Rob Beardall.
- VMAA Public Display application permit has been sent off.
- The display planner was emailed to the sub-committee.
- Need to get 3 new advertising banners organised.
- Core flute has been suggested for road signs (6 off) – will require two star pickets and cable tie to display (eyelets in core flute would make them more durable) Need a working bee at field to stencil directions on both sides of core flute ensuring arrows are in correct direction.

6. Xmas Party/Raffle

A booking was made on 22nd November at the Atlantic Hotel in Skipton Street for **Wed 16th December 2009** 6:30PM. The numbers will be confirmed a week in advance.

Raffle: The Secretary handed out books of raffle tickets to the members present at the meeting.

Glenn White is making up the hamper and members are encouraged to donate items to boost the prize. Please bring out to the field on Sunday mornings and hand over to Glenn.

(Last year we sold 360 \$1 tickets and made a profit of \$245.)



Bronze Wings

Richard Turner gained his Bronze Wings accreditation on Sunday 6th December. Richard is another beginner who has spent time on the simulator to speed up the learning process. In fact Richard has only been flying for a few months now mainly under Max Rowans instruction so he has caught on pretty quickly.

We wish Richard all the best with his flying and no doubt he will eventually go for his gold wings in time.

It would be nice to see some of our long standing members gain their bronze and gold wings accreditation.



VMAA News

Items of interest from the minutes of last VMAA Executive meeting.

- Anthony Mott (Greensborough Club member and BRMFC Associate member) has applied to conduct another endurance attempt at the Greensborough Club field in November/December 2009.
- CLAMF (Control Line Aircraft Modellers of Frankston) has requested a VMAA grant of \$7k towards a shade area estimated to cost \$18-20k.
- NFG (Northern Flying Group) has requested a grant of \$14k to assist with the purchase of a \$20k tractor.
- VMAA has purchased crowd barrier poles and plastic chain and is now available for clubs to borrow.



New Models seen at field



Max and his Maricardo powered by an OS91 FS down at the recent Hamilton Fun Fly. Three desperados can be seen in the background.

Although not at our field for its debut Max had a new fun fly model called a Maricardo down at Hamilton. It was bought half built off Dale Deppeler some time ago along with a supply of balsa wood when Dale was selling up his

modelling equipment. The model has a 1770mm wing span and is fitted with an OS91 FS. Unfortunately the motor mount came loose and was unable to be tightened properly to enable a test flight. Hopefully Max will have it at our field shortly for its maiden flight.

The meeting night of Wednesday November 25th was perfect flying weather, so Mike Faulkner took the opportunity to have his CM Pro Marathon powered by an OS 160FX test flown. Glenn flew it but said it was a bit sensitive on the controls. The flight was cut short by engine failure; fortunately Glenn managed to get it back to the field safely. Mike brought it out for another flight on Sunday 7th December and this time the engine ran as expected.

John McLennan had his Boomerang replacement out for a test flight on Sunday 13th December. Unfortunately I didn't get a photo of the new trainer at the time so that will have to wait until the next newsletter. After a few minor adjustments I (Roger) did the test flight – actually the model flew quite well. From memory John said it was by Phoenix Models and a bit smaller than the Boomerang. John did a few circuits to get his hand back in then I brought it in for a landing.



Crash Report

Glenn had a couple of flights with his Cessna 195 down at the Hamilton Fun Fly & Swap meet recently without incident. However on the Sunday while attempting a landing on the north/south runway on eastern side of the field he slowed it up too much causing it to slowly veer to the right. When power was applied it continued in the shallow bank just clipping the right wing on the edge of the runway slewing it around violently before coming to rest. Given what had just happened, there was little damage; a small split and compression cracks in the rear fuselage, bent tail wheel & broken prop – not all that much work to get it airworthy again. Glenn has come to the realization that he will probably never master this model. When he gets the approach speed just right it settles okay but the 195 seems to have a very narrow margin for error. Glenn will repair it but is considering whether he will fly it again or hang it up and use the ever reliable Zenoah 62 in another model.

Nick Katsikaros filed this report on his recent slope soaring activities. On Sunday 29th November after many, many hours slope soaring and a couple of reasonable sessions learning dynamic soaring, my Bat (rev4.0, top official speed 97mph) flying wing has gone missing in action. I was flying at Johanna beach finally getting the hang of doing control line circles with a glider. In a moment of inattention I let it drop below the ridge line and it didn't come back. 😞 Last spotted inverted and headed for a heavily wooded, near vertical cliff face, the only trace found was a broken branch to mark its passing. (And the numerous scratches inflicted on my arms and face when I scrambled down to look for it.) Farewell and thanks for all the fish.



A file photo of Nick's MLA (missing in action) flying wing glider.

Sunday 6th December was a perfect day for flying but unfortunately there were a couple of mishaps. Max was flying his electric Striker (delta wing) tearing up the sky as usual flying low over the runway inverted. He had the classic case of dumb thumbs – he pulled when he should have pushed. The Striker hit the ground at a great rate of knots – Nick said it sounded like a wet mattress hitting the ground from three stories up. (funny I've never heard that!) Naturally the model was destroyed – compacted foam. Max definitely had his money's worth out of it and we wouldn't be surprised if he gets another.

The other unfortunate incident happened to Graham Waterhouse. He was flying his Kraft SuperFly for quite a while and should have landed on the circuit before the motor ran out of fuel. The model was quite some distance away and Graham struggled to get it down (most of us struggle to get it up) safely but the starboard wing must have clipped one of the rows of the recently harvested canola. This caused the foam core wing to break at the root. Graham said it will be easily repaired and we look forward to seeing it fly again. Bad luck Graham! (Graham said the following weekend that he already has the wing joined.)



Tips & Tricks

Warning! Warning! Warning!

Metal gear servos are quite common now and they normally come with a metal output shaft. The output arm retaining screw is a machine thread rather than a self tapper into nylon.

This screw must be fitted with the shake proof washer supplied with the servo.

If the washer is not fitted it is inevitable that the screw will work loose allowing the servo arm to separate resulting in disaster if it's on a primary control (which a metal gear servo probably will be).

This has occurred at the field on a few occasions recently. On two incidents, disaster was averted due to the fact that the control surfaces involved had two separate servos.



Events

Hamilton Fun Fly & Swap Meet 28th/29th November

By Glenn White

Our last trip away for 2009 was over to Hamilton on the last weekend of November. We have attended their Fun Fly for as far back as I can remember (the memory isn't what it used to be). The weather forecast wasn't the best in fact it was terrible, strong winds and rain. Roger, Max and I travelled there early on the Saturday, the weather wasn't too bad but they had had a bad storm on the Friday night, the wind causing a lot of damage to some of the visitors' caravans/annexes and some of their models.



The models in the background belong to our members. The AT6 in the foreground was built and flown by John Hoy from Warrnambool and won pilot's choice. It's a big model and John flies it in a very scale like manner.

There was a good contingency from Ballarat. Matt Werner camped there overnight, we met up with A1 (aka Graeme), Murri, Rick and Pam, Graham and June, Gavin and Sachiko.

Most of the morning was spent in the swap tent trying to keep dry needless to say it was a very popular place.



Glenn's Cessna 195 and one of the regular attendees from South Australia with his ARF P38 Lightning in the background. The Lightning flew several times over the weekend but crashed on Sunday due to apparent loss of radio signal. He's a good pilot so pilot error is highly unlikely.

Fortunately as the day progressed the weather improved and we did manage to get some flying in. There was a good assortment of models there as usual but the strong westerly made flying interesting, I only got two flights

with my Cessna as I got caught out on the second landing (see crash report). There were a couple of other incidents on the Sunday a nice P38 Lightning took off and on its first circuit it went off the air. The plane flew on for quite awhile before the inevitable happened. On retrieval it was badly damaged and not worth repairing. Another model, a high wing trainer type lifted off and immediately went inverted followed by a dive into the ground, suspect ailerons were reversed. Another model also crashing on takeoff was a small Lancair, the same model as Max had earlier this year, maybe a model to avoid.



Murri's Tiger Moth which won best biplane along with Max's Bulldog and Roger's Shoestring. There was another Shoestring present which was owned by one of the Hamilton members so mine (Roger's) had a mate. There were some comments of a crude nature made about this fact. I think you can guess.

Ballarat did well when the trophies were handed out about 3.30 pm. A1 got best civilian with his Super Cub, Murri for best biplane with his Tiger Moth and Mat got best aerobatic flying. Roger and I had sort of a win in the fact that we both managed to sell the A.R.F's we had advertised in the last few newsletters.

As usual we all had a good weekend although the weather could have been better and look forward to returning next year.



This model crashed right in front of us on takeoff – apparently caused by reversed ailerons. A1 kindly went out to help pick up the debris (he was probably after some servos!!!).



This is a 1/3 scale Super Cub powered by a 3W 106cc twin cylinder engine. The pilot is from South Australia (First name Dale) and he said the model was built as a glider tug. Dale really throws it around and performs 3D flying manoeuvres as well. In this photo it is side slipping across the field – not just doing a banked turn. Sometimes it came across with a wing tip only a few inches off the runway.



Max had several flights with his OS200FS powered Pitts Bulldog over the weekend. Here we see the Bulldog kissing the runway on landing.



Coming Events

Xmas Party

We are holding our Xmas Party at the Atlantic Hotel in Skipton Street from 6:30 – 6:45PM onwards. The raffle will be drawn towards the end of the night.

If you haven't yet done so please confirm your intention to attend with the Secretary and return those raffle tickets.

Sausage Sizzle at Bunnings – Saturday 26th December

The club has been allocated this date to run the sausage sizzle and on the two previous occasions they have been extremely profitable. Boxing Day is a bit of an unknown business wise and of course difficult for many members to attend. If it's hot soft drinks will be very popular as well.

I asked the CFA who were running one on a Saturday during the recent hot weather and by 4:00PM they had sold around 850 sausages and over 300 drinks.

If your name is not on the roster and you wish to attend just come along and pitch in – you know the old saying many hands make light work.

One thing we have to be very mindful of is making sure cleanliness is maintained at all times. The club had to obtain a council temporary food permit and it's possible we could be audited on the day. Everyone handling food must have gloves on at all times.

This is the Duty Roster for the event

Morning (8:00AM – 11:30AM)

1. Glenn White
2. Matt Porter
3. Graeme Allen
4. Murri Anstis
5. Grant James
6. Roger Carrigg

Midday (11:00AM – 2:30PM)

1. Mat Werner
2. Rob Beardall
3. Noel Findlay
4. Gavin Gedye
5. Peter Evans
6. John McLennan

Afternoon (2:00PM – 5:00PM)

1. Tim Carter
2. Richard Turner
3. Jeff Dowsley
4. Wayne Goodwin
5. Max Rowan
6. Nathan & Allister Aggett

63rd MAAA Nationals

It's going to be a busy Xmas season modelling wise for those of us attending the Nationals in Albury between Xmas and the New Year.

If anyone is interested in coming up to fly or to spectate and wants any information please contact Noel Findlay.

Noel, Glenn and Roger are staying at the Australia Park Motel in Albury as it is central to most events and you get breakfast thrown in.



Event Calendar

December 16th Xmas Party – Atlantic Hotel.

December 26th Sausage Sizzle – Bunnings Creswick Rd.

Dec 28th 2009 – Jan 5th 2010 63rd MAAA National Champs – Albury/Wodonga.

January 10th 2010 Werribee Annual Scale Rally – Werribee.

February 7th 2010 VFSAA Sport Scale Round 1 – Yendon.

February 28th 2010 Annual Leura Fun Fly – Corangamite.

March 6th/7th 2010 Annual Fun Fly – Warrnambool.

March 13th/14th 2010 VPA Model Engines Trophy – Yendon.

March 28th 2010 BRMFC Annual Display – Yendon.

May 2nd 2010 NFG Twins & More – State Field.

That's all for now. Good flying.

G.W & R.C.