



NEWSLETTER – August, 2016

Committee 2016/2017

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Note the meeting location.

The next general meeting is to be held at the **Eastwood Street Leisure Centre in the Canteen**, on Wednesday August 24th commencing at **7.30PM** (Turn left after entry to the Complex, and the Canteen is on the left again). **Don't forget to bring a plate for supper.**

Agenda Items for the next meeting

1. Trawalla Estate Update
2. City of Ballarat Update
3. Strategic Plan Development
4. BRMFC Club Fees 2016-2017
5. BRMFC 2016-2017 Position Nominations
6. Field Maintenance
7. Burrumbeet Airstrip
8. Asset Register

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.

7) Reports

a) Management Committee Report

No meeting to report.

8) General Business

a) Trawalla Estate Update

No contact with any of the parties.

b) City of Ballarat Update

Narrowed down to 2 sites.

c) Strategic Plan Development

Secretary to distribute the questionnaire to members when Peter Hexter drops the file in.

d) Field Maintenance

i) Murri Anstis reported the Burrumbeet airstrip (centre of the Burrumbeet horse racing track) has been ploughed and sown with seed, and is now too rough to either mow or be used by fixed-wing models. Suitable only for rotary wing models. A 5M flat circle is required for rotary wing models.

Some discussion on whether the Burrumbeet Committee of Management is accepting that BRMFC is a legitimate user of the racecourse facility.

Also agreed that a letter should be sent to the Burrumbeet Committee of Management regarding the BRMFC use of the facility and the reduction in amenity to the BRMFC after the recent seeding of the area. (CC to City of Ballarat)

ii) Murri Anstis advised that ¾ of the roofing has been completed; and that the interior cladding of the toilet will be re-fixed.

iii) Some review of the positioning of the windsock is required. Some firewood is required, M Anstis will see if Rohan Holkamp can help.

e) Asset Register

Task to be re-assigned to M Rowan and N Katsikaros. Max Rowan noted that should we move to a new site, some of the existing assets will be surplus to requirements, and could be sold.

9) Other Business

a) MAAA Insurance Cover

Must enforce signing of the Visitor's Book to ensure that the MAAA insurance cover can be invoked should

an accident occur. The MAAA insurance cover flow chart is to be included in the updated Safety Rules and distributed to members.

b) **Bank Debit Card Authorisation and Key Register**
To be investigated by the CoM.

10) **Agenda Items for next meeting**

- a) Trawalla Estate Update
- b) City of Ballarat Update
- c) Strategic Plan Development
- d) Field Maintenance
- e) Burrumbeet Airstrip
- f) Asset Register

11) **Meeting location**

The next meeting will be held on the 24th August 2016, *in the Canteen, Eastwood St Leisure Complex, Eastwood Street, commencing approximately 7:30PM.*

Meeting Closed at 9:05PM



Membership Renewals 2016/2017

If you intend to renew and haven't paid your membership, please do so now. Remember no pay no fly.



VMAA News

Nothing received this month.



New Models seen at field

Peter Evans has had a [Phoenix Models PC21](#) on the go for fair while now and finally had it ready for trials on Sunday July 31st. The model is powered by a DLE35 rear exhaust petrol engine turning a 3 blade wood prop and is equipped with retracts and flaps. It looks quite impressive with the well detailed cockpit, undercarriage doors and colour scheme. It looks like the engine has up thrust due to the side profile of the fuselage which is high at the rear.



Peter Evans had his new PC21 at the field on Sunday July 31st for a shake down before its first flight.

Peter did some engine testing and high speed take off runs on its first outing to the field. It wasn't until the following weekend (August 7th) that the PC21 took to the air.

It certainly had plenty of power and tracked straight down the runway so that was obviously all in its favour.



The PC21 taxiing down to the south end of the strip for take-off.



And we have lift off!!! The PC21 took to the air gracefully and with authority.

Once it lifted into the air you could tell it was born to fly. Peter flew it around for quite a while getting acquainted with the handling characteristics, I guess trying to find out if it had any vices. Seemed pretty stable at low speed with flaps and not tending to stall. It has a huge fuselage and by comparison not a lot of wing area so there would be some doubts that it might tip stall but not so. It has the turned up wing tips which are intended to mitigate tip stalling.

It is a shame that the manufactures don't use better materials for the retract gear. The design all seems good but would be so much better if stronger metal was used. Peter found there was some distortion of the main gear on the practice take off runs the week before, so he was worried about how it would stand up to the landing loads.

After quite some time airborne, Peter did some practice approaches to gauge its rate of decent and power requirements and then brought it in for a slow smooth touchdown aided by the flaps.

Guess who had a big smile on his face???

PS. It's had a few more flights since then and Peter is obviously getting more comfortable with it.



The PC21 moments from its first touchdown. Fortunately it was a smooth one as Peter was unsure about the strength of the main landing gear.



And a nice straight roll out to a stop. Well done Peter.

Wayne had a new foam electric model of a P47 at the field on Sunday 14th August. It's a kit Wayne's had in the workshop for quite some time and he thought it was about time to get it operational. The foam models seem to fly well and from what I saw this one is no exception.



I thought Wayne's had shrunk!!! This foam P47 on Sunday 14th August looks just like the 86" Top Flite one Wayne flies. Appeared to fly okay although on the second flight it bounced on take-off and struck the prop on the strip demolishing the prop hub which holds the four blades.



Goin's on at the Field

Noel Findlay brought his Fox Moth (mk1) out to the field on Sunday 7th August for some practice prior to heading off to the scale world championships being held in Romania from August 20th – 28th. The mk2 model had already been boxed up and on its way to Romania.



Noel's Fox Moth (mk1) taking off. I think this is the first time it has flown at Trawalla.



Noel practicing touch & goes on the north/south runway.



And climb out after touch & go.

See the article further on in the newsletter about the scale world championships.

Hot Air Balloon

On Sunday morning 14th August around 9AM a hot air balloon came over the northern end of the field heading east and landed alongside the freeway just before the

Trawalla Bridge. Murri managed to get a photo on his phone and made his way across the field to where it landed. It appears they were running out of wind (and I suppose gas) and had to come down and be met by the support vehicle. On board were the pilot and a couple of young German tourists. Balloonists endeavour to land as close as possible to the roadside so their support vehicle can gain easy access to pick up those on-board and pack up the balloon & basket.



Hot air balloon heading east over the northern end of our Trawalla field on Sunday morning 14th August, quite low and not far off the freeway. We are used to plenty of hot air, but not in balloons!!!

Graeme (El Presidente) has been absent from flying for quite some time due to work commitments and then a caravanning trip around much of Australia. To make amends he brought his Wilga out for an airing on Sunday 14th August.



Graeme is readying the Wilga for a flight. Ricky Gerada who joined this year is chatting to Graeme. It's ironic, but

Ricky lives not far from our old field in Spreadeagle Road Yendon.



We haven't seen the Wilga in the air for quite a long time. I don't reckon I've seen it since we went down to Warrnambool in early March this year.

Glenn also had his old Beagle Pup100 in the air on Sunday 14th August. The westerly breeze on the day necessitated use of the east/west runway most of the day. Noel was assisting Glenn.



Noel pointing the Beagle's nose into wind for take-off.



The Beagle lifts into the air once again. Glenn brought it in for a nice landing after a number of circuits.



The pits on Sunday 14th August.

Club Generator

The wheels have been falling off the generator – literally for quite some time now, so I (Roger) took on the job to replace them with a more suitable and robust setup. In doing so, to take some of the load off the two handles which are also inadequate, the new wheels have been moved about 75mm toward the centre of the machine.



Generator was originally fitted with stub axles which were located in a short tubular section welded to the frame on each side. Definitely not strong enough to be dragged in & out of the container and over rough ground. Be okay if it lived on a concrete floor. However it does well what it has to and that is generate electricity – they are built to a price.

The original stub axles are located in short tubular sections welded to the upper side of the frame on each side. It wasn't long before the wheels were becoming splayed out as the axle load distorted the 25mm square RHS frame. To make matters worse the bearing in one wheel had also collapsed. Dragging it out of the container where it has to negotiate a 4 or 5 inch drop is what has done the damage.



Original wheel on generator with short stub axle. Had it extended a few inches along the cross member it would have been satisfactory although still not as good as a single axle.

The fix required a couple of pneumatic wheels, a length of 16mm axle with plates and washers welded on each side to bolt on to the underside of the 25mm frame.



L to r. Graeme, Roger and Ricky attaching the new wheels to the generator in between showers on Sunday 21st August. Actually the axle assembly would have made a good dolly for Glenn's next Me 162 Komet – he needs to build a really big one!!!

I fabricated the axle assembly with 35x75x3mm plates and washers welded in place at home and with the help of Graeme & Ricky we removed the old wheel axles and bolted the new axle assembly in place. As mentioned before the axle was moved toward the centre of the machine to take some weight off the handles. Ricky had a good idea to work off the model assembly stand so we could get underneath it to drill the bolt holes through the frame.

The manufacturer used knurled nuts rather than nyloc nuts or at least spring washers. This has resulted in several coming undone particularly on the handle, then it gets lifted hanging on one bolt bending everything. To overcome this, we replaced the handle attachments with new 8mm bolts & nyloc nuts. There is a fair bit of vibration with a petrol generator and once a nut with only knurling on the face comes slightly undone, there is nothing to stop it vibrating off completely.

The next step is to fit a spacer block under the front pads which is necessary because the new wheels have raised the generator by 70mm. That task is also in hand and will be fitted next Sunday no doubt.

Note: When lifting the generator (which requires 2 or 3 people) **DO NOT lift it by the handles** – they are vastly inadequate to take the weight. The handles are only to be used when moving it around on its wheels.

eg. If someone is lifting the frame at the wheel end to shift it out of the container **do not lift it with the handles**, lift by the frame also. I shall print **"DO NOT LIFT, Wheel only"** stickers to put on each handle.

Kitchen/container alcove roofing

Murri has fitted the roofing material over the alcove formed between the kitchen and containers. It's much appreciated to have a dry spot where we can gather if it rains, and the wood heater keeps it fairly warm as well.

Kitchen interior revamp

There is also a proposal to revamp the kitchen interior which has deteriorated over the years. The leak in the roof damaged the ceiling lining and needs replacing. It is worthwhile doing now that the new roof has been fitted over the top of the portable building. The stove needs replacing because it is leaking gas around the knob closest to the wall. In fact on Sunday 14th August I put the kettle on and when it was whistling went back inside and there was flame under the knob. Turning the gas off didn't stop the flame – I had to tip water on it. Had it gone unattended it could have set fire to the kitchen.

It needs rewiring with external conduits to make it more useful. The wiring has never been right since holes were drilled through the wall to attach the veranda while at Yendon which unfortunately went through wires.

Graeme Allen is working on a proposal & costings to renovate the interior and I understand will present it to the meeting on August 24th.



2016 FAI F4 World Championships for Scale Model Aircraft – Ploiesti (Romania)

The world championships for scale model aircraft are being held in Ploiesti Romania over August 20th to 28th which means they are underway as I write this.

Club member Noel Findlay along with Noel Whitehead and David Law are competing once again as they did in France two years ago.

They are all using the same tried and proven aircraft as last time. Noel F. – DH Fox Moth, Noel W. – PAC CT/4 & David – Pitts S-2A.



Another MAAA member Anthony Ogle from NSW is also in the team and is competing in the F4H class which has a lesser requirement as far as the building side is concerned. (At least that's what I think the difference is.)

Once again let's wish them the very best of luck and hope they can bring home some trophies to reward their hard work and determination.

Here are some web links I found which appeared in the June newsletter although the '.ro' ones are in Romanian language.

<http://www.fai.org/ciam-events/ciam-events-calendar-and-results?id=31550&EventCalendarId=9880#fragment-1>

<http://frmd.ro/>

<http://frmd.ro/competitii-nationale/competitii-internationale/>



Tips & Tricks

Repairing Foam Models

New member Ricky Gerada has been learning to fly on an electric powered glider through the buddy box system and is coming along quite well. After 4 or 5 tuition flights by yours truly (editor) a couple of weeks back the model was a bit low and Ricky got it into a rolling dive and thinking he still had it under control I didn't take over quickly enough to save it before impacting quite heavily with terra firma causing considerable damage. To Ricky's credit he was able to do an excellent repair and found this Gorilla Glue product at Masters which worked really well on foam. From what I saw of the repair job it's well worth a look at. Comes in [59mL](#) and [118mL](#) sizes.



<https://www.masters.com.au/product/900002796/Gorilla-Glue-59ml>

<https://www.masters.com.au/product/900002797/Gorilla-Glue-Bottle-118ml>



A nostalgic look at our former flying fields

I'd been thinking for some time about taking photos of our two former flying fields at Yendon and Ross Creek for the newsletter. Saturday 16th July was a lovely morning and thought it an opportune time for a drive to get the photos, so I headed out the familiar drive to Spreadeagle Road.

Pulling up to the gate for the first time in almost two years was strange but at the same time very familiar. The paddock and the track in all look the same – virtually untouched. The only noticeable change is the new fence along Spreadeagle Road. The recent newsletter published by WestWind Energy however indicates that the wind farm is proceeding so developments there are imminent.



Paddock & track in haven't changed and the trees we planted around the compound are still there.



The new owner has erected a new fence along Spreadeagle Road and I believe also throughout the property.



Another view of the old field looking west from Spreadeagle Road with Mt Buninyong in the background.

After getting the shots at Spreadeagle Road I headed home via Bowes Road Ross Creek to get a few snaps of the field that we vacated in 2000 to move to Yendon in the belief that it would be built on in the not too distant future. Those who were members back in the Ross Creek days would remember the green shed we huddled in for a bit of shelter. Boil the kettle on the wood heater for a cup of coffee. It was rather primitive back then, but we still had a lot of fun, just not as comfortable.

The land is still there as it was and running quite a few head of cattle but there is development on the other side of the road. Bowes Road is now sealed and reasonably wide and obviously carries a fair bit of traffic, not the narrow bitumen up to the field and unsealed past the field as it was when we were there.

It's ironic, but in March 1999 while we were still at Ross Creek the land at Trawalla where we now fly was for sale and brought to our attention. It was bought by a group of partners of which Rohan Holtcamp was one and who then setup the Dynamic Flight operation. We were in no position at the time to do anything about it, but it is intriguing how the wheel turns.



The former Bowes Road field looks fairly large in the photos but in reality it's not big by today's standards. The models have grown in size over the last 15 or so years.



The long-time members will remember the little green shed which was all we had for cover. The container was situated on the far side of the shed to house the mower etc.



Looking east from Bowes Road, Mt Buninyong is in the background like at Yendon but in the opposite direction. Both fields were on opposite sides of Mt Buninyong and much the same distance. (Approx. 10km.) Actually if you drew a line between the two fields, Mt Buninyong is 2.5km south and the fields were 19.5km apart. Ah, the marvels of Google Earth!!!



Coming Events



Daffodil Day at GMAC

Sunday 28th August 2016 9am to 4pm

An invitation to all MAAA clubs, from the Greensborough Model Aircraft Club

This is a Fly-In to raise funds for cancer research. It is open to all MAAA members.

We invite you to join us and fly a YELLOW aircraft. Or any aircraft with YELLOW on it. If it doesn't have YELLOW on it, we can supply a YELLOW sticker or a Daffodil Day badge for \$5.00 with ALL of the proceeds going to the Daffodil Day Cancer Council funds.

We request a donation (Optional) of \$5.00 from all pilots on the day. No charge for spectators.

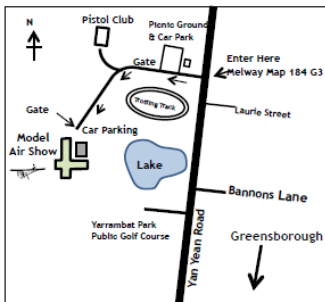


A BBQ lunch and drinks will be available on the day.

Donations on the day are for the Daffodil Day Cancer Council.

Please spread the word, and join us for a fly, or just come along for a look and to support this very worthwhile cause.

For further information please contact Secretary of the Greensborough Model Aircraft Club. email: secretary@gmac.org.au Or visit our web site at: <http://www.gmac.org.au/>



Sausage Sizzle Bunnings Ballarat – October 15th



We have our next sausage sizzle at Bunnings Ballarat on Saturday October 15th which is a little over 7 weeks away as this newsletter goes to print. As usual we need many hands on deck to make

the operation run smoothly. The old saying “many hands make light work” comes well and truly into play here.

I'll put out the usual duty roster a couple of weeks before the event which gives time for comment and adjustments to suit individual needs.

The fund raiser is quite timely as we have missed out on our traditional open days over the last couple of years with the shift to Trawalla.

If you haven't already done so, please put this date in your diary so you can be available for a stint on the day.

Our confirmation, consisting of the Bunnings confirmation form signed by a club representative, MAAA public liability 2016/17 policy certificate of currency and a copy of our council notification of a food stall is in the process of being sent to the Bunnings Ballarat activity organizer.

Hamilton Fun Fly & Swap Meet – Nov 26th/27th

The next club trip away event will be the annual pilgrimage down to Hamilton over the w/e of November 26th/27th. If you plan to go it would be a good idea to organize accommodation now. There is also ample room for onsite camping at the field of which many modellers from around the state and beyond take advantage of. So if you decide to camp you won't be on your own.

Many of us regularly stay at the Hamilton Lakeside Motel <http://hamiltonlakesidemotel.com.au/>

Hamilton Lakeside Motel
22-24 Ballarat Rd
Hamilton Victoria, 3300
Ph: (03) 5572 3757
Fax: (03) 5572 4010
e-mail: admin@hamiltonlakesidemotel.com.au



Event Calendar

- August 3rd Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (1st Wed of month April to October)
- August 17th Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (3rd Wed of month April to October)
- Aug 20th/21st Large Scale Racing – Bendigo
- Aug 20th – 28th 2016 FAI F4 World Championships for Scale Model Aircraft – Ploiesti (Romania)
- August 21st VFSAA Sports Scale Yarra Glen – YVA
- August 28th Daffodil Day at GMAC – Greensborough
- September 7th Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (1st Wed of month April to October)

Sep 9 th /11 th	Shepparton Mammoth Scale – VRF
September 18 th	VFSAA Sports Scale (TBC)
September 21 st	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (3 rd Wed of month April to October)
Oct 8 th /9 th	VMAA Trophy weekend – P&DARCS
October 5 th	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (1 st Wed of month April to October)
October 15th (Sat)	BRMFC Sausage sizzle – Bunnings Ballarat
Oct 15 th /16 th	VMAA State Scale Champs Albury – TCMAC
Oct 15 th /16 th	VJAA Club weekend (Jets) Wangaratta – VJAA
October 19 th	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (3 rd Wed of month April to October)
Oct 21 st /23 rd	Float Fly In weekend Albury – TCMAC
Oct 22 nd /23 rd	The Flying Show Expo 2016 – Melbourne Showgrounds
Oct 29 th /30 th	Flying Display Fund Raiser – Ararat (ADAC)
Nov 5 th /6 th	Flying display fund raiser for Scratch built Scale Models – P&DARCS
November 13 th	VFSAA Sports Scale Pakenham – P&DARCS
Nov 26 th /27 th	Hamilton Fun Fly & Swap Meet – Hamilton

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

Time for some Frivolity – the sealed section

Note: If easily offended please skip this item. It contains adult themes, but no crude language or nudity.

Old Aero Modellers

Two 90-year old guys, Leo and Frank, had been friends all of their lives.

When it was clear that Leo was dying, Frank visited him every day.

One day Frank said, "Leo, we both loved aeromodelling all our lives, and we built models while at School. Please do me one favour when you get to Heaven. Somehow you must let me know if there's aeromodelling up there."

Leo looked up at Frank from his deathbed and said, "Frank, you've been my best friend for many years. If it's at all possible, I'll do this favour for you."

Shortly after that, Leo passed on.

A few nights later, Frank was awakened from a sound sleep by a blinding flash of white light and a voice calling out to him, "Frank! Frank!"

"Who is it?" asked Frank sitting up suddenly. "Who is it?"

"Leo. It's me, Leo."

"You're not Leo! Leo just died."

"I'm telling you, it's me, Leo", insisted the voice.

"Leo! Where are you?"

"In Heaven," replied Leo. "I have some really good news and a little bad news."

"Tell me the good news first," said Frank.

"The good news,' Leo said, "is that there's aeromodelling in Heaven. Better yet, all of our old buddies who died before us are here, too. Better than that, we're all young again. Better still, it's always sunny, there's no wind and it never rains. And best of all, we can build & fly all we want, and we never get tired."

"That's fantastic," said Frank. "It's beyond my wildest dreams! So what's the bad news?"

"You're flying Tuesday."

ooOoo

Wife texts her handy husband on a cold winter morning:

"WINDOWS FROZEN ~ WON'T OPEN"

Husband texts back:

"GENTLY POUR SOME WARM WATER OVER THE EDGES AND THEN TAP EDGES SHARPLY WITH HAMMER"

Wife texts back 5 minutes later:

"LAPTOP REALLY BUGGERED NOW!"

ooOoo

I turned around and saw an old lady. She said to me, "Sonny, would you like some nuts? I've got a couple of hazelnuts and almonds if you'd like." "Sure.", I replied. Then she gave me a handful of nuts and went back to sit with her friends.

What a nice lady", I thought, while happily munching on the nuts.

A few minutes later, I felt another tap on my shoulder and there she was again, offering some nuts. I gladly accepted and she went back to her seat.

After about 10 minutes, she tapped me on the shoulder, once again offering some nuts. I asked her, "Why don't you eat them yourself?"

"Because we've got no teeth", she replied.

"Then why do you buy them?" I asked.

"Oh, because we just love the chocolate around them."

ooOoo

Last night I was sitting on the sofa watching TV when I heard my wife's voice from the kitchen, 'what do you feel like for dinner my love chicken, beef or lamb?'

I said, ' chicken please'.

She replied, 'You're having soup you idiot, I was talking to the cat!'

ooOoo

A chemist walks into his shop to find a man leaning against the wall.

"What's wrong with him?" he asks his assistant.

"He came in for some cough syrup" the assistant explains.

"But I couldn't find any, so I sold him some laxatives instead".

"What" the chemist says. Horrified.' You can't treat a cough with laxatives!'

'Of course you can,' the assistant declares.

'Look at him – he's far too scared to cough'

