



NEWSLETTER – April, 2017

Committee 2016/2017

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Treasurer:	Nick Katsikaros	(0438 559 985)
Secretary:	Jeff Dowsley	(0427 565 791)
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Ordinary member 2:	Max Rowan	(0409 011 160)

Officers

Returning Officer:	(The Secretary)
Public Officer:	(The Secretary)
Publicity Officer:	Graeme Allen (0418 534 983)
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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 April 26th 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. Field Maintenance
5. Burrumbeet Airstrip
6. Asset Register
7. Canteen Re-Fit
8. Display Day 2017
9. Facebook Page Review

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

Meeting on 8th March to discuss the 2nd April Display Day.

8) General Business

a) Trawalla Estate Update

Farm Manager approved the Display Day activity.

b) City of Ballarat Update

Due to absence of G Allen no update is available.

c) Strategic Plan Development

Matter is on hold until late 2017.

d) Field Maintenance

M Anstis has been delivering firewood from some tree clearing at Mt Buninyong. Probably 5 more ute loads.

A faulty power point is to be replaced.

Peter Weston was thanked for his excellent painting of the canteen, marred only by Max cutting out a panel to install an exhaust fan above the hob.

Some concern regarding the tank water filter showing some algal growth. The filter has been cleaned and a program of monitoring the filter will be instituted. A light-proof cover is to be fitted around the filter.

e) Burrumbeet Airstrip

No activity.

f) Asset Register

Max Rowan tabled a preliminary Register, and assigned estimates as to the value of the items.

An "Invitation to Tender" document is being prepared and will be circulated in the November

Newsletter. Secretary to circulate to other clubs via the VMAA. (Secretary requires make & model information before circulating to other clubs.)

Photos of items and information will be prepared and circulated.

Agreed that the 6 x 6M shed and possibly the spare mower could be advertised on Gumtree, with the reserve set at our estimated value. P Evans will see if there is any interest

in the VHF and UHF radios, else put them up for sale on Gumtree as well.

g) Refit of Canteen

P Weston has completed the painting. The refit is complete and the finished job is looking very good.

h) Display Day 2017

The Application Day application has been approved by the VMAA. Several working bees have been held, with a final clean-up scheduled for Sunday 26th.

The fencing has almost been completed with gates hung and star pickets for plastic mesh crowd control installed. A single top rail remains to be procured and installed.

Toilets, trophies and PA are arranged.

Agreed that we should halve the canteen purchases from 2014. If more than a few hundred, additional supplies can be quickly sourced from Beaufort.

RC World, RC Trader entries?

Drop off posters into Church Road neighbours mail-boxes, with a personal invitation.

Pilot's Prizes – Michael Unwin at Unwins to be approached re prizes.

A raffle will be organised (M Rowan will donate a Scanner) - 3 tickets for \$5?

Lollies for lolly dropper – Max to organise.

i) Defibrillator

VMAA has called for submissions from clubs for items. F Eggleston has prepared an application for funding of a defibrillator. Deadline for submissions is 1st April. Fred will liaise with Jeff Dowsley. Unit start from \$3k. Agreed that the Club would be prepared to contribute \$400 toward the purchase.

9) Other Business

a) Facebook Page

Jason Weston not available for comment.

b) Heavy Model Inspector

Murri Anstis has applied to be re-accredited as a Heavy Model Inspector.

10) Agenda Items for next meeting

- i) Trawalla Estate Update
- ii) City of Ballarat Update
- iii) Strategic Plan Development
- iv) Field Maintenance
- v) Burrumbeet Airstrip
- vi) Asset Register
- vii) Display Day 2017
- viii) Facebook Page Review

11) Meeting location

The next meeting will be held on the 26th April 2017, *in the Canteen, Eastwood St Leisure Complex, Eastwood Street, commencing approximately 7:30PM.*

12) Meeting Closed at 8:50PM



VMAA News

Info extracted from the Minutes of the March 2017 VMAA Executive meeting.

State Field Reports

These fields are owned by the MAAA and managed/operated by the host club.

Darraweit Guim – Northern Flying Group

Plaque from Avalon 2017 Airshow to be displayed at NFG.

Bairnsdale – Bairnsdale & District M.A.C

Field in great shape, recent VJAA event held was a success with good weather and attendance, VMAA President and Secretary were both present.

Echuca – Echuca Moama Model Aero Club

New sheds are on the way and a new kitchen is being built. Club has increased membership and field is in great condition.

Mt Wallace – Bacchus Marsh Model Aircraft Association

Cross over and gates are completed, temporary runway in operation, project plan and costings being reviewed. Water bore will be test drilled in the next few weeks.



New Models seen at field

On Sunday March 26th Fred Eggleston had a couple of new models at the field, both being electric powered.

Ripmax Wot 4 Foam E Mk 2

Sports electric powered model from designer Chris Foss capable of a wide speed range and has sports aerobatic ability – good for newer pilots

Fred recently maiden the model and found it great to fly and said it performed a bit like the 40 size Boomerang.

Kunai electric Warmliner from Great Planes

Quite a spirited model suited to a variety of flight from fast passes to thermalling and slope soaring.

With Nick's assistance Fred recently slope soared the model at Red Rock near Colac.



Fred with his two new electric powered models on Sunday March 26th. The Kunai certainly looks as though it would be capable of flying quite fast depending on the motor, ESC and battery setup.

On the same day Secretary Jeff had a scratch built SE5A powered by an ASP/Magnum 61 four stroke but it didn't seem to have enough power to gather sufficient flying speed to enable a safe take off. Looks like it needs a 91 FS to be on the safe side and I believe that is what Jeff is doing or going to do.



Jeff is getting the SE5A ready for its maiden flight.



Ready for take-off but unfortunately the 61 four stroke didn't have enough grunt to reach safe flying speed. There was a fairly stiff breeze from memory which the windsock shows.



Sometimes retreat to the pits and try again another day is the smartest option.

Glenn has got the building urge again and decided to get back into finishing off the Comper Mouse he started several years ago. I think we all understand how projects get started and somehow slip onto the backburner – I know I've got one or two. Glenn brought it out to the field on Sunday March 26th to show the members where he's up to and discuss some of the curly problems he is facing, particularly the retractable undercarriage and folding wings.



Glenn with his Comper Mouse under construction. It is quite a large model having a wingspan in excess of 100".



Another shot of Glenn with his Comper Mouse. The wings will fold back to the tail which is another significant construction complication.

Mark Williams had a new and quite large foam model of a Cessna 170 at the field on Sunday April 23rd. This one features fairly large main wheels to assist ground handling should the grass on the runway be a bit long or thick. I saw it fly and it exhibits impressive performance, far in excess of its full size counterpart.

Mark has been kind enough to pass on some technical details about the model.

Flex Innovations Cessna 170.

Constructed from EPO foam with light ply and carbon fibre reinforcement.

It has a wingspan of 2204mm, 5 channel with flaps and the approx. flying weight with battery is 4.0kg.

Electric powered with 60 size motor, 80amp ESC and 16x6 propeller using 5000mAh 6S 60C Zippy Compact LiPo.

Flight time is 4½ minutes at full throttle and 10 minutes at just over ½ throttle.

Unlimited vertical climb but mild top speed at full throttle.



Mark Williams with his two electric powered models, the latest being the Cessna 170. The Cessna is 2.2m wingspan while the Corsair is exactly half that at 1.1m. Peter Evans can be seen in the background starting his PC21.



Mark's 2.2m Flex Innovations Cessna 170 on a slow fly past for the camera.

On the same day Mark was also flying his little Corsair Reno Racer. I am quite impressed how these foam models fly. This one certainly slips along and has excellent ground handling characteristics and impressive flight performance. It must also be said that Mark flies it well and leverages the models qualities. He has also supplied the technical details which follow.

Roc Hobby (by FMS) Super Corsair F2G Reno Racer



Mark's Corsair Reno Racer which features flaps & retract undercarriage and a four blade propeller.

Also constructed from EPO foam with carbon fibre reinforcement.

Wingspan is 1100mm and approx. weight with battery 1.5kg.

Electric powered with Brushless 3648 700kV motor, 70 Amp ESC and 10.5 x 8 x 4 blade propeller.

Static thrust held stationary at full throttle 985 Watts at 68 amps using 3300mAh 4S 30C Turnigy LiPo.

Flight time 4 minutes at full throttle. 6½ minutes at just over ½ throttle.

Unlimited vertical climb and approx. 140kph top speed at full throttle.

6 channel radio with flaps and retracts.



Goin's on at the Field

Compound Fence

We finished off the compound fence the week before our open day weekend and erected the temporary spectator barricade as well. With the layout we have at Trawalla there is not that much temporary fencing needed for public display days.



Kitchen Reno

Peter Weston has pretty much finished off the painting inside. The kitchen facilities work quite well now that it has been updated with new cupboards, wiring and painting. We can now plug the generator into the kitchen (like a caravan) to power the fridge, urn and interior lighting.

We just need to replace the tap on the sink with one that has a longer spout. If you want to wash your hands it is darned awkward to get them underneath the outlet. I believe Glenn has it in hand.

Runways

The field is looking picture perfect at the moment being nice & green and the runways, given that they were never graded are incredibly smooth. Mark's little Reno racer handles it with ease (as long as it is mowed of course). Murri tells me Peter Weston has been doing much of the mowing of late so many thanks to Peter.

Drone shots of the field

Here are a couple of drone shots of the field taken back in early February this year. My source shall have to remain nameless until we accept rotary wing operations at the field.



Tips & Tricks

Hitec Repairs

Steve Connor had to have his Hitec Transmitter repaired. I can't recall what the problem was however Model Engines advised him where to send it.

The contact details for Hitec repairs in Victoria are:

Niddrie Model Aircraft Supplies
85a Hoffmans Rd, Niddrie VIC 3042.
ph.: (03) 9331 0656
ph.: (03) 9390 1275
ph.: (03) 8390 9812 Adrian Laurie
rcmodels1@bigpond.com

My experience with him was 100% positive, repair successfully carried out in a timely manner.

Best Regards,
Steve Connor.

Dynamic Soaring Update

By Nick Katsikaros.

Some of you have heard me occasionally talk about Dynamic Soaring, but don't understand the attraction.

This YouTube video of two top pilots flying in what are considered mild conditions (~30mph winds) at what is probably the premiere site in the world will give you a better idea of what it's about.

Flying more than one plane in the circuit is known as a "furball" but is almost never done with full carbon models capable of +400mph; for reasons that will become obvious if you watch the video. Enjoy.

<https://www.youtube.com/watch?v=vSUFCSsb8o>

P.S. the world record was recently raised to 519mph (835kph) which is more than double the speeds in this video. Wind speed was about 100kph.



Events

Fun Fly & Display Day – April 1st/2nd

When we initially proposed holding our first open day at Trawalla it was under a cloud of uncertainty whether we would actually have the field or not. The land was up for sale and our tenure there was probably contingent on who bought the property. As luck would have it the neighbouring land owner bought it and they said we could stay. During the period of doubt we obtained the necessary approvals but did not promote the event both publicly or within aeromodelling circles.



A shot of the pit area – obviously there were not a lot of models or people in attendance.

With that as the backdrop to the event we were not expecting much of a rollup by other clubs or the public and to that end we were right.

On the Saturday Gavin Wallis from Hamilton and Foster Taylor from Camperdown attended and I think enjoyed their flying and camaraderie with our club members. On Sunday, the designated public day, Bruce Thompson from the Bellarine Club & his partner and Dave Lovell from the newly formed Grampians club attended. We extend our thanks to them for supporting our club.



Peter Evans getting his models ready and Ricky Gerada looking skyward – must have been something happening.

The weather on both days was nothing like the balmy conditions we had the week before. The wind was a moderate SW on Saturday and a moderate SE on the Sunday with cool temperatures, however quite flyable on both days.

There were planes in the air most of the time on Sunday and I think we all enjoyed our flying – I certainly did.

The canteen was running all day supplying the usual hamburgers, sausages, Dim Sims and hot & cold drinks. Judy Rowan and Dianne Allen ran the canteen with Secretary Jeff on the BBQ. We thank them dearly for their assistance.



Another shot of the pit area. I had several flights with the old Shoestring and also a couple of really enjoyable flights with the gas guzzling Super Stearman. The OS200FS goes through the juice!!!



Bruce Thompson (left) from the Bellarine Club is chatting to Max. The left aileron servo arm in the Piper Cub broke on landing, but fortunately he found a spare and was able to get it back in the air again.



Glenn's now veteran Miles Hawk on a fly pass over the strip. It's now powered by a DLE35 instead of the original Zenoah 22cc.

We had a couple of raffles running, one being the pilot entry which was for a Scanner kit generously donated by Max Rowan. The other was an Easter raffle put together by Glenn White. These were drawn around 3PM along with

the wine hand out to several members. It was decided to hand the wine out to our flying visitor Bruce Thompson and our members who suffered some minor incidents throughout the day. They shall remain nameless on the grounds they might be embarrassed. No let's embarrass them, they were: Max Rowan, Glenn White, Wayne Goodwin, Ricky Gerada and Graeme Allen.

The Easter raffle was won by club member Ted Burke and the Scanner by Glenn's son Richard White.



Wayne's P47 Thunderbolt on final approach – he had the family watching so he had to do a good landing.



Wayne's daughters and family were there to cheer him on and clapped & whistled when he did a smooth landing with the P47. Made up for the "roughy" with the Wyvern.

In summing up the event it was a resounding flop in terms of what it was meant to achieve. However on the upside we had an excellent club weekend of flying and socializing. I'm sure we will do a better job promoting our next open day.

VFSAA Sport Scale – April 9th

The sport scale event scheduled for Sunday April 9th at our Trawalla field was cancelled by the VFSAA a few days prior to the event due to the forecast stormy weather. I understand there was a request to postpone it until Easter Saturday but that was not convenient due to many club members who participate and/or help out would not be available.

Just as well it was cancelled – that was the evening of the fierce storm that went through and 60+mm of rain that fell.

Indoor Flying at Haddon Hall – April 19th

One of the scheduled indoor flying evenings was held at the Haddon Hall on Wednesday April 19th from 7PM to 9:30PM run by the Ballarat Aero Modellers Incorporated (BAMI - The Brewster Club). They've booked the Haddon Community Hall from April until September between 7.00 & 9.30PM on the **first** and **third** Wednesday of the month.

Cost is \$5 per flyer per night to cover the cost of hiring the hall.



Ted Arnup is flying his model which is somewhere in the photo. They are hard to photograph indoors unless you have an SLR camera that can respond to the light conditions effectively. My old compact camera struggles a bit.

Murri Anstis, Graeme Allen and yours truly (Roger Carrigg) went along and had an enjoyable evening. I don't have any indoor models of my own so Murri was kind enough to lend me one of his. In all I had five full flights without getting it caught up on the ledge of the end wall like last time. Only hit the wall a couple of times where the columns jut out.



The little Fokker had a couple of nose dives while Graeme was getting the hang of it but after a few circuits it all went well.

Graeme had his Fokker D7 (a little fokker) and had a few flights requiring a recharge between each. That is where a supply of pre-charged batteries comes in handy.



This shot might be of Ted's model.



Graeme is flying Murri's Ember with members of BAMI on the right.



The Ember after taxiing back.

If you are looking for a bit of relaxing flying come along to the next event which will be on May 3rd. I think it also helps to hone some of your flying skills because you can do things you would not dare to with an expensive (outdoor) model.



Your editor busily flying Murri's Night Vapor while it looks like Graeme is plugging the battery into his little Fokker.

It was also discussed with the BAMI members that BRMFC members make a visit in the not too distant future to their new field at Brewster perhaps on a Saturday. When asked if their new field is better than the old field at Haddon they say it definitely is, but like us the only downside is the distance to travel.



BAMI's new flying field is 847 Carngham-Trawalla Rd Brewster, 32 km from Ballarat and 12 km "the way the crow flies" south east of our Trawalla field.

Sometimes change works out for the better and similarly, if they weren't forced to move they wouldn't. They are gradually getting their facilities knocked into shape so that it is comfortable place to be for most of the day.

The field is located on David Morecombe's land 847 Carngham-Trawalla Rd Brewster, 32 km from Ballarat. Go west on the new A8, turn left off the A8 at Kayleys Ln, head south to the T intersection on the Carngham-Trawalla Rd, turn left and head south east for approx. 2 km after you cross a creek the field is on the right hand side.



Coming Events

TWIN CITIES MODEL AERO CLUB
Albury/Wodonga
10th Anniversary Autumn Scale Rally

Autumn is the perfect time to visit the Border Region and fly in ideal weather conditions. This is a no competition rally open to all Scale Models, including ARF's and Non Builders of the model entries, so bring them all along, even if it looks scale come and fly. Current MOP certificates will need to be sighted for models exceeding 7kg.
Contact : David Balfour 0407953903
djbalfour@bigpond.com
Central Reserve Road Ettamogah NSW 36.00.431 146.57.891

May 5/6/7 2017
10th Anniversary Autumn Scale Rally



Event Calendar

- April 1st/2nd** Fun Fly & Display Day – BRMFC Trawalla
- April 2nd** Monty Tyrrell Scale Rally – P&DARCS
- April 5th (Wed.)** Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI
- April 9th** VFSAA Sport Scale – BRMFC Trawalla
- April 14th/17th** Easter weekend
- April 19th (Wed.)** Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI
- April 29th/30th** VMAA Trophy Weekend – NFG
- May 3rd (Wed.)** Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI
- May 5th-7th** Autumn Scale Rally Albury – TCMCA
- May 14th** Mother's Day
- May 17th (Wed.)** Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI
- May 20th (Sat)** ½ A Texaco, Burford, Duration – Ballarat SAM600

- May 21st (Sun)** Texaco, 38 Ant, Climb & Glide – Ballarat SAM600
- May 21st** VFSAA Sport Scale Pakenham – P&DARCS
- May 28th** Model Engines Fly-In Pakenham – P&DARCS
- June 7th (Wed.)** Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI
- June 10th/11th** VFSAA VicScale Trophy Weekend – Saturday/Sunday – Shepparton (VRF)
- June 10th/12th** Warbird Weekend – Shepparton (VRF)
- June 21st (Wed.)** Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI
- July 5th (Wed.)** Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI
- July 19th (Wed.)** Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI
- Nov 11th/12th** Scratch Build Scale Rally – P&DARCS
- Nov 25th/26th** Hamilton Fun Fly & Swap Meet – Hamilton

See the [VMAA Calendar](#) for all Victorian events.

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

A couple of extra pics from our April open day.



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.

UNQUESTIONNABLE LOGIC

I've been giving some serious thought about an age-old question.

Is giving birth more painful than getting kicked in the nuts?

Women always maintain that giving birth is way more painful than a guy getting kicked in the nuts.

Well, after another beer, and some heavy deductive thinking, I have come up with the answer to that question.

Getting kicked in the nuts IS more painful than having a baby; and here is the reason for my conclusion.

A year or so after giving birth, a woman will often say, "It might be nice to have another child."

On the other hand, you will never hear a guy say, "You know, I think I would like another kick in the nuts."

I rest my case. Case closed. Time for another beer.

Romantic Night Out

Aussie blokes are so good to women!!!

My wife and I walked past a swanky new restaurant last night.

"Did you smell that food, it smelt incredible?" she said.

Being the nice fellow I am, I thought:

"Bugger it, I'll treat her!"

So we walked past it again.

Just said to the missus... "Hey fat gut, what do you want for Valentine's Day." She said "Don't get f***** lippy"

I said "Mascara it is then!"

Paddy got a letter in the post this morning. It landed on the floor, says on the envelope DO NOT BEND.

He's still wondering how to pick it up!

